



April 21, 2025

Mr. Feng Jiang, P.E.
Assistant Director, Public Utilities/Engineering
City of Hollywood – Department of Public Utilities
1621 North 14th Avenue
Hollywood, FL 33022

Subject: City of Hollywood – 2025 On-Call Professional Engineering Support Services Proposal

Dear Mr. Jiang:

The City of Hollywood (City) has requested that Carollo Engineers, Inc., (Consultant) presents the City with this On-Call Services Proposal to equip the City with a mechanism to retain professional engineering support from the Consultant in events of time-sensitive or emerging need. The resulting work order shall be completed under the Professional Services Agreement for General Engineering Consultant Services: Water Treatment Plant and Wastewater Treatment Plant Projects No. 1324A (Agreement) dated October 5, 2023.

A general Scope of Services is proposed below. In this proposal, miscellaneous general services are included in which the Consultant is anticipated to promptly assist the City in case of emerging need. However, details about the work milestones and deliverables, levels of effort, and schedules cannot be established until the need for support arises. The general types of services anticipated are the following:

- Assistance with miscellaneous engineering services, emergencies, or assessments related to water treatment processes and operations.
- Assistance with miscellaneous engineering services, emergencies, or assessments related to wastewater treatment processes and operations.
- Assistance through hydraulic modeling to solve operational issues and/or to support decisions in the plants or in the distribution or collections systems.
- General engineering support through information gathering, benchmarking, pier utility involvement, water sampling, advanced research through piloting and related services.
- Provision of miscellaneous engineering services.

Scope of Work

The Consultant shall furnish professional services to support the City with on-call assignments which may include, but are not limited to, the following tasks:

Task 1 - Miscellaneous On-Call Engineering Services related to Water Treatment Processes and Operations.



Page 2

- Perform assessments of City's water treatment plant infrastructure, processes, operations, or projects, and provide recommendations.
- Remain on-call to support the City at their water treatment plant in case of emergencies, start-ups, or shut-downs.
- Perform reviews, assessments, or alternative analyses of capital improvements at City request.
- Provide technical assistance related to ongoing operation and maintenance projects.

Task 2 - Miscellaneous On-Call Engineering Services related to Wastewater Treatment Processes and Operations.

- Perform assessments of City's wastewater treatment plant infrastructure, processes, operations, or projects, and provide recommendations.
- Remain on-call to support the City at their wastewater treatment plant in case of emergencies, start-ups, or shut-downs.
- Perform reviews, assessments, or alternative analyses of capital improvements at City request.
- Provide technical assistance related to ongoing operation and maintenance projects.

Task 3 – Assistance through Hydraulic Modeling

- Perform hydraulic modeling to propose solutions or support decisions related to issues at plants, potable water distribution, or wastewater collection systems.
- Optimization of networks and pumping systems.

Task 4 – General Engineering Support and Miscellaneous Portfolio Services

- General support through information gathering, benchmarking, or pier utility involvement.
- Perform water/wastewater sampling and analysis
- Provide piloting services and evaluations through Carollo's Water ARC® (Advanced Research Center)
- Provide peer-review as requested by the City.

Professional services shall be provided on an as-needed basis and as requested by the City. The Consultant shall work with the City's designated project manager(s) to provide a detailed scope, budget, and schedule, as possible subject to time constraints provided by the City, as each individual assignment is requested. Appropriate team members shall be identified based upon the expertise required for each specific assignment.

Schedule

The Consultant shall start execution of On-Call Professional Engineering Support Services upon written authorization from the City, which shall constitute Authorization to Proceed (ATP) and will expire once the not-to-exceed limit is reached. The time of performance of each on-call assignment under this Scope of Work will be discussed and agreed upon between the Consultant's and the City's project managers upon requisition by the City.



Mr. Feng Jiang, P.E.
Assistant Director, Public Utilities/Engineering
City of Hollywood – Department of Public Utilities
April 21, 2025

Page 3

Budget

We propose to conduct the requested work for a Not-To-Exceed Total of \$150,000.00. Payment will be billed to the City based on Exhibit A – Rate Schedule of “Professional Services Agreement for Continuing Consulting Engineering Services – Water Treatment Plant and Wastewater Treatment Plan Projects” dated October 5, 2023, included in Attachment A.

Carollo appreciates the opportunity to support the City through this On-Call Professional Engineering Support Services Proposal and looks forward to team with the City in a regular basis. Please contact your Contract Manager, Angelica Gregory, to discuss this proposal or any requisition from the resulting work authorization.

Sincerely,
CAROLLO ENGINEERS, INC.



M. Angelica Gregory, PhD., PE.
Associate Vice President



Mr. Feng Jiang, P.E.
Assistant Director, Public Utilities/Engineering
City of Hollywood – Department of Public Utilities
April 21, 2025

Page 4

ATTACHMENT A

PROFESSIONAL SERVICES AGREEMENT FOR CONTINUING CONSULTING ENGINEERING SERVICES WATER TREATMENT PLANT AND WASTEWATER TREATMENT PLANT PROJECTS

Exhibit A

Rate Schedule

Carollo Engineers, Inc.

Job Title / Description	Hourly Rate
Corporate Officer	\$ 330
QAQC/Technical Advisor	\$ 298
Project Principal	\$ 275
Project Manager	\$ 263
Sr. Engineer	\$ 227
Lead Engineer	\$ 199
Professional Engineer	\$ 155
Staff Engineer	\$ 135
Technician/GIS Specialist	\$ 130
Construction Manager	\$ 225
Construction Inspector	\$ 166
3D/BIM Designer	\$ 213
CAD Lead	\$ 182
CAD Designer	\$ 155
Document Processing	\$ 113
Clerical	\$ 105