



May 4, 2026

Ms. Sonia Iszler
Engineering and Operations Manager
City of Marco Island Water and Sewer Department
50 Bald Eagle Drive
Marco Island, FL 34145

**RE: Proposal for Hydrogeological Services for the Plug and Abandonment of Wells RO-7 and RO-8
City of Marco Island Water and Sewer Department, Marco Island, Florida**

Dear Ms. Iszler:

Apex Companies, LLC by and through its wholly owned subsidiary Water Science Associates, LLC (Apex) is pleased to present this proposal to provide hydrogeological services to the City of Marco Island Water and Sewer Department for hydrogeologic services for the plug and abandonment of the City's Reverse Osmosis (RO) water supply Wells RO-7 and RO-8. Well RO-7 is located behind the Marco Island Area Association of Realtor building on Waterway Drive, while Well RO-8 is located at the corner of Samoa Avenue and Bald Eagle Drive in Marco Island, Collier County, Florida.

Project Understanding

The request for these hydrogeologic services comes after Apex completed video survey investigations of wells RO-7 and RO-8 in 2025 and determined that rehabilitation of these wells is not feasible and that they should be plugged and abandoned. Apex submitted a Video Survey Investigation Technical Memorandum on October 7, 2025, which identified obstructions in the wells and other defects that lead Apex to the conclusion that rehabilitation is intolerably risky and that the wells should be properly abandoned.

Scope of Services

The scope of our proposed services includes subcontracting with a qualified licensed water well contractor to perform the plugging and abandonment activities at Wells RO-7 and RO-8 under Apex supervision. Apex will provide administration, coordination, and oversight of the plugging activities and will provide a technical report on the abandonments of the wells.

Task 1. Plugging and Abandonment Plan Development – Apex will prepare plans and procedures that outline the permitting requirements, approximate dimensions, and plugging and abandonment methods for two 10-inch diameter production wells (IDs: RO-7 and RO-8). The plan will ensure that plugging and abandonment is performed in accordance with South Florida Water Management District (SFWMD) and Florida Department of Environmental Protection (FDEP) regulations for plugging and



abandonment of water wells. Apex will coordinate all contractor work with the City's Utilities wellfield staff to ensure that the plugging and abandonments are accomplished with minimal inconveniences and disturbances to the City's operations staff and nearby residents.

Task 1 Lump Sum: \$5,000.00

Task 2. Plug and Abandonment with Licensed Well Drilling Firm – Apex will subcontract with a Florida licensed and qualified water well drilling firm to plug and abandon two 10-inch production wells according to plans and procedures designed by Apex. Our subcontractor will obtain the necessary plugging and abandonment permits from Collier County Growth Management Division and will provide all the materials and equipment to perform the specified work during a period of time estimated to be between four to five days.

Task 2 Lump Sum: \$100,500.00

Task 3. Plug and Abandonment Professional Services – Apex will provide a field geologist to oversee the plugging and abandonment activities of the two production wells and ensure that the wells are plugged according to our plan and in compliance with regulatory requirements. The expected time required by the subcontractor for plugging activities for each well is expected to be about four to five days. The scope of work for this task shall also include providing a brief technical memorandum documenting the plugging and abandonment operations and will include completion reports from the contractor and certificates of completion from Collier County Growth Management Division.

Task 3 Lump Sum: \$30,000.00

Total for Task 1-3 Lump Sum: \$135,500.00

Invoices will be issued to the Client on a monthly basis and will be based upon percentage complete per lump sum task identified above. The compensation indicated above is based on an estimate of the character and extent of work involved. Unforeseen conditions, which become evident during the course of the work, may alter or increase the effort required. The amount will not be exceeded without written amendment between the Client and Apex.

Project Schedule

The proposed fee and effort are based upon Apex's best faith effort to fully understand the needs of this proposal. If the scope of the services to be rendered is changed materially or if the period of time required to render services hereunder is extended beyond the completion dates proposed, the amount of compensation provided shall be adjusted appropriately (if required), upon approval of the Client and Apex. If project delays outside of Apex's control cause the completion date to extend



substantially, additional compensation may be requested through a written amendment to account for additional coordination time.

Acceptance

We look forward to working with you on this important project. We would be pleased to discuss the scope of services and this proposal with you. Please find attached our cost breakdown of labor and costs for the services we are proposing for the plugging and abandonment of Wells RO-7 and RO-8.

Apex is ready to begin work upon receipt of a signed proposal or a PO. Please feel free to contact Joshua Messenger or Andy McThenia with any questions or concerns.

Sincerely,

Joshua Messenger, PG
Project Manager/Senior Hydrogeologist
P: 508.789.0624
E: joshua.messenger@apexc.com

Andy McThenia, PG
Senior Project Manager
P: 239.529.4396
E: andy.mcthenia@apexc.com

Attachment:
Apex Standard Billing Rates

This Proposal is subject to, and the Services hereunder shall be performed in accordance with, the terms and provisions of that certain Agreement of Master Terms and Conditions with an Effective Date of **October 15, 2020**, by and between the **City of Marco Island and Water Science Associate, Inc.**

(A signed copy of this proposal must be received by Apex prior to the commencement of work. A scanned copy is acceptable but must be followed by the original.)

SUBMITTED BY:

Andrew McThenia

Signature: _____

Name: Andrew McThenia

Title: Senior Project Manager

Date: 05/04/2026

ACCEPTED FOR CLIENT BY:

Signature: _____

Name: _____

Title: _____

Date: _____



CITY OF MARCO ISLAND

50 Bald Eagle Drive
Marco Island, Florida 34145
(239) 389-5000

July 26, 2023

Water Science Associates, Inc.
13620 Metropolis Ave Ste 110
Fort Myers, FL 33912

Re: Extension of Contract 2020-020 Professional Services Library: Water and Wastewater Engineering

Dear Mr. Martin,

It is my pleasure to inform you that Water Science Associates, Inc. has been recommended for renewal of Contract 2020-020 for an additional 3-year term. If you agree to this renewal, please sign below. If you do not wish to renew, please provide an explanation for your decision.

The City of Marco Island is looking forward to the continuation of our relationship with your firm.

Yes, please renew this contract.

Attached is the new billing rates for the period October 15, 2023 to October 15, 2026.

Please use the existing rates until October 15, 2026.

No, we do not wish to renew

W. K. Martin 8/8/23
Signature and date

PRESIDENT
Title

Renewal is contingent upon the mutual agreement to any new rates as may be proposed and approval of those changes by the City Manager.

Sincerely,

Angela R. Jochenning
Purchasing and Risk Manager
City of Marco Island
Tel. (239) 389-5011
AJochenning@cityofmarcoisland.com



2023 Hourly Rates:

Principal Scientist / Engineer	\$265
Senior Project Manager	\$220
Senior Water Resource Modeler	\$220
Senior Scientist / Engineer	\$200
Water Resource Modeler	\$190
Project Manager	\$180
Project Scientist / Engineer	\$175
Staff Scientist / Engineer	\$150
GIS/CADD Technician	\$130
Field Technician	\$125
Administrative Support	\$85

Reimbursable Expenses:

Mileage:	Current IRS Mileage Rate
Other Incidental Expenses	Actual Cost plus 15%
Expert Witness	200% of Scheduled Rate