

TASK ORDER No. 5

CONTINUING PROFESSIONAL SERVICES (Hydrogeological)

THIS TASK ORDER FOR CONTINUING PROFESSIONAL SERVICES (“Task Order”) is made on the day of _____, between the **City of Lake Worth Beach**, a Florida municipal corporation (“City”) and **JLA Geosciences, Inc.** a State of Florida, CORPORATION (“CONSULTANT”).

1.0 Project Description:

The City desires the CONSULTANT to provide those services as identified herein for the Project. The Project is described in the CONSULTANT’s Proposal, dated August 29, 2025 and services are generally described as: **Surficial Aquifer Production Well Rehabilitation Design, Bidding and Construction Phase Services** (the “Project”).

2.0 Scope

Under this Task Order, the CONSULTANT will provide the City of Lake Worth Beach with hydrogeological consulting services for the Project as specified in the **CONSULTANT’s proposal attached hereto and incorporated herein as Exhibit “1”**.

3.0 Schedule

The services to be provided under this Task Order shall be completed within 180 calendar days from the City’s approval of this Task Order or the issuance of a Notice to Proceed.

4.0 Compensation

This Task Order is issued for a lump sum, not to exceed amount of \$66,952.00. The attached proposal identifies all costs and expenses included in the lump sum, not to exceed amount.

5.0 Project Manager

The Project Manager for the CONSULTANT is James L. Andersen, phone (561) 746-0228; email: jandersen@jlageosciences.com; and, the Project Manager for the City is Ashley Sirdar phone: (561) 586-1713; email: asirdar@lakeworthbeachfl.gov

6.0 Progress Meetings

The CONSULTANT shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

7.0 Compliance with section 787.06, Florida Statutes.

By signing this Task Order before a notary public and taking an oath under the penalty of perjury, the CONSULTANT attests and warrants that the CONSULTANT does not use coercion for labor or services as defined in section 787.06, Florida Statutes (2024).

8.0 Authorization

This Task Order is issued pursuant to the Continuing Professional Services Agreement (Hydrogeological) based on RFQ#23-300 between the City of Lake Worth Beach and the CONSULTANT, dated March 28, 2023 ("Agreement" hereafter). If there are any conflicts between the terms and conditions of this Task Order and the Agreement, the terms and conditions of the Agreement shall prevail.

IN WITNESS WHEREOF, the parties hereto have made and executed this Task Order No. 5
as of the day and year set forth above.

CITY OF LAKE WORTH BEACH, FLORIDA

By: _____
Betty Resch, Mayor

ATTEST:

By: _____
Melissa Ann Coyne, MMC, City Clerk

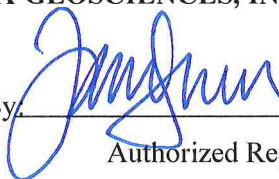
APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

APPROVED FOR FINANCIAL
SUFFICIENCY:

By: _____
Glen J. Torcivia, City Attorney

By: _____
Yannick Ngendahayo, Financial Services Director

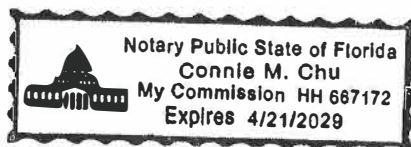
CONSULTANT: JLA GEOSCIENCES, INC.

By:  _____
Authorized Representative

[Corporate Seal]

STATE OF Florida)
COUNTY OF Palm Beach)

THE FOREGOING instrument was acknowledged before me by means of **physical presence** or online
notarization on this 2nd day of September 2025, by James L. Andersen as the
president [title] of JLA GEOSCIENCES, INC, a corporation authorized to do
business in the State of Florida, **who is personally known to me** or who has
produced _____ as identification, and who did take an oath under penalty of
perjury that the facts stated with regard to section 787.06, Florida Statutes, are true and correct, and that
he or she is duly authorized to execute the foregoing instrument and bind **JLA GEOSCIENCES, INC.** to
the same.



 _____
Notary Public Signature

Notary Seal:

Exhibit “1”

(3-Pages)

August 29, 2025

Ms. Ashley Sirdar
City of Lake Worth Beach, Water Utilities
301 College Street
Lake Worth Beach, FL 33460

RE: Proposal for Hydrogeologic Consulting Services for the City of Lake Worth Beach Water Utilities – Surficial Aquifer Production Well Rehabilitation Design, Bidding and Construction Phase Services

Dear Ms. Baker:

JLA Geosciences, Inc. (JLA) is pleased to have the opportunity to provide our services to the City of Lake Worth Beach (City) in assisting with the rehabilitation of four (4) surficial aquifer wells. The proposed scope of work includes rehabilitation of wells 3, 6, 7, and 14. This scope of work was developed based on recommendations from the 2025 wellfield testing. JLA's proposed scope of work will include coordination of rehabilitation work; development of rehabilitation plans; field supervision, water quality and well performance testing during rehabilitation work; and documentation of rehabilitation results. The following tasks identify our proposed scope of work with the associated costs for your consideration.

JLA's scope of work would include the following:

TASK 1.0 – Well Rehabilitation Specifications and Bid Support – JLA will perform the following for the four (4) wells:

- Generate technical specifications (Draft and Final) including probable cost estimates to obtain bids from State of Florida certified water well contractors (contractor), well rehabilitation plans, and project meetings.
- JLA will solicit bids from contractors, assist with the review and selection of contractors, attend pre-bid meetings (if required), provide assistance with contractor questions, and addendums.

It is assumed that front-end documents for technical specifications shall be provided by the City. It is also assumed that any necessary formation water disposal authorizations shall be provided by the selected contractor.

Professional and support services (lump sum)

\$8,708.00

Proposal to Lake Worth Beach
August 29, 2025
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TASK 2.0 – Construction Phase Services – JLA shall provide hydrogeological observation services and hydrogeological direction during rehabilitation of four (4) surficial aquifer supply wells (wells 3, 6, 7, and 14). Well rehabilitation oversight to include the following: removal of existing wellhead and pump, pre-rehabilitation video logging and specific capacity testing, acidization plan review and field oversight, field oversight for brushing and swabbing of the well screen and riser and/or casing, development testing and specific capacity testing, final video logging and specific capacity testing. Dailly site logs (Utility inspection Forms) will be prepared for any occurrence where JLA is onsite.

Professional and support services (lump sum) \$51,248.00

TASK 3.0 – Brief Technical Memorandum – JLA will prepare a brief technical memorandum documenting the rehabilitation program and summarizing the rehabilitation results.

Professional and support services (lump sum) \$6,996.00

TOTAL COST ESTIMATE \$ 66,952.00

This proposal was prepared based on the information provided to date and our understanding of the project. If you feel that we have omitted anything or have not clearly defined the anticipated scope of work, we will gladly review additional information, and modify the scope and associated costs accordingly. We appreciate the opportunity to work with the City on this important project.

If you have any questions, please don't hesitate to reach out.

Sincerely,
JLA Geosciences, Inc.



James L. Andersen, P.G.
Principal Hydrogeologist/President



Rani Smith, P.G.
Principal Hydrogeologist

jla/rks

EXHIBIT A
City of Lake Worth Beach
Surficial Aquifer Production Well Condition Assessment and Recommendation

		Labor Classification and Hourly Rate												
Task		Proj. Mng.	Principal	Senior	Senior	Senior	Hydro	Hydro	Hydro	Hydro.	Admin.	Principal	Sub	TASK
Number Task Description		President	Hydro. / C.O.	Hydro III	Hydro II	Hydro I	III	II	I	Tech.		Modeling	Consultant	TOTAL
													Services	
1	Well Rehabilitation Specifications and Bid Support		8	24				12						\$8,708
2	Provide hydrogeological observation services and hydrogeological direction during rehabilitation of four (4) surficial aquifer wells.		32	48				240						\$51,248
3	Prepare a brief technical memorandum documenting the rehabilitation program and summarizing the rehabilitation results		8	16				12						\$6,996
	Total Tasks	0	48	88	0	0	0	264	0	0	0	0	\$0	\$66,952
	Labor Subtotal Hours	0	48	88	0	0	0	264	0	0	0	0	\$0	
	Labor Hourly Billing Rates	\$249	\$238	\$214	\$188	\$162	\$151	\$139	\$128	\$92	\$100	\$238		
	Labor SubTotal	\$0	\$11,424	\$18,832	\$0	\$0	\$0	\$36,696	\$0	\$0	\$0	\$0	\$0	
	Labor Total													\$66,952.00
	Expenses													\$0.00
	Project Total													\$66,952.00

JLA Geosciences, Inc.
HYDROGEOLOGIC CONSULTANTS