

COUNCIL MEETING AGENDA REQUEST FORM

COUNCIL MEETING DATE: August 22, 2023

SUBJECT/REASON FOR AGENDA ITEM: _____

Temporarily Alcohol Permit Waiver | Open Container Law Waiver
Other: _____

Please be specific about the reason to be on the agenda.

A resolution to authorize the Mayor to enter into a contract with Lion Environmental, LLC to serve as the city's laboratory compliance manager for an amount of \$54,360 annually. The contract period will be from September 1, 2023 until August 31, 2024, with an option to renew two additional twelve month periods at same terms and conditions. Contract not to exceed 36 months.

Requested By: Water & Sewer

NAME: Guy Palermo

ADDRESS _____

PHONE # _____ CELL PHONE: _____

EMAIL: _____ FAX: _____

Please note that the Hammond City Council meets the Second and Fourth Tuesday of the Month at 5:30pm, 312 East Charles Street, Hammond, LA 70401, All requests have to be submitted to the City Council Clerk by the Wednesday prior of the meeting no later than 4:30pm, All requests can be submitted electronically to banks_tm@hammond.org or fax (985) 277-5611. If you have any questions please call (985) 277-5610

BELOW TO BE FILLED OUT BY COUNCIL CLERK

DATE RECEIVED: _____ TIME RECEIVED: _____

Council Clerk: Lisa Cockerham Agenda Item Number _____

Approved: _____ (Yes) _____ (No)

Remarks: _____

Kip Andrews
Council President

Date



Lion Environmental, LLC

14938 Jefferson Hwy, Baton Rouge, LA 70817 (225) 931-8071

8/15/2023

Proposal for position of Laboratory Compliance Manager.

The intent of this proposal is to continue the operation of the wastewater lab for the City of Hammond as it has for the last three years. I believe that this proposal will continue to save the city money, streamline the process, maintain the quality of the data, and meet all of the regulatory requirements of the EPA and LADEQ.

The Hammond permit currently requires sampling for BOD, TSS, Fecal Coliform, Total Residual Chlorine, and pH five days a week. Prior to August 2020 these tests were being run Monday through Friday in the Hammond Wastewater Laboratory located next to the Treatment Plant. The tests were being run on this schedule:

- 1) Total Residual Chlorine (TRC) & pH within 15 minutes of collection 5 days a week
- 2) Fecal Coliform within 8 hours of collection 5 days a week.
- 3) BOD analyses of three days (Monday, Tuesday, and Wednesday) on Wednesday. The Monday sample had to be set up by 10 am to comply with 48 hour holding time as the sample compositor ending time is 11 am Monday. These BODs were then finalized on the following Monday after five days in an incubator.
- 4) BOD analyses of two days (Thursday & Friday) were accomplished on Friday and finalized on the following Wednesday after five days in an incubator.
- 5) TSS was analyzed on the same schedule as the BODs or all five samples are were run together on Friday at the discretion of the analyst. TSS has a seven-day holding time.

Additional non-regulatory testing such as COD & Ammonia is currently done on samples from various places in the lab and at different lift stations in the city by Hammond staff. These are done on a very automated HACH system and does not require the QA/QC samples like the compliance monitoring above.

In order to save money on staff salary, lab supplies, and expensive QA/QC program, I am suggesting that the BOD, TSS, and Fecal Coliform samples continue to be submitted to Pace Analytical along with Metals, Total Nitrogen, Total Phosphorus, Low Level Mercury, and Bioassay. The samples are being picked up Monday, Tuesday, Wednesday, Thursday, and Friday by a Pace courier. The Total Residual Chlorine & pH that has to be done 5 days a week and within 15 minutes of collection will continue to be done by Hammond staff. The in-house COD & Ammonia will continue to be done by Hammond staff.

Advantages of continuing five day a week analyses of BOD, TSS, & Fecal Coliform work to Pace Analytical:

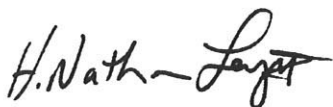
- 1) Proven track record with the city since November 1, 2018.
- 2) Pace Labs have backup for all analysts so no need to worry about who covers who for sickness and vacation.
- 3) Pace Labs has a location in St Rose and Baton Rouge to backup each lab.

Nathan Levy of Lion Environmental, LLC will act as an independent contractor for the city of Hammond. Responsibilities would be the following:

- 1) Receiving and reviewing all Pace Analytical lab reports (daily, quarterly, semiannual, and annual analyses). Any non-conforming results will be investigated with Pace Analytical. Any permit violations will be emailed to contacts of your choice.
- 2) Continue to work with Hammond staff to stay proficient in BOD, TSS, & Fecal Coliform so that Stormwater analyses can be accomplished with accuracy.
- 3) Continue to work with Hammond staff to insure they continue to be proficient with daily pH and TRC analyses.
- 4) Interface with Pace Analytical over scheduling, data issues, and invoice review.
- 5) Interfacing with the LADEQ on matters such as Permit Application, permit violation, and or compliance issues.
- 6) Production all of the regulatory reports on the attached list in a timely manner.
- 7) Meet with Guy Palermo or his designate as needed to go over data and reports, discuss any issues, and insure smooth operation of the Treatment Plant.
- 8) Perform compliance audits of lab as needed to make sure samples are being collected properly and lab work is being documented correctly.
- 9) Meet with Hammond staff as needed to review process of analyzing non-regulatory samples for ammonia and COD and make sure it is done in a timely manner to assist in the plant operation.
- 10) Adminstrate Federally mandated annual DMR QA Study to including obtaining Hammond PO number and ordering check standards for BOD, TSS, Fecal Coliform, pH and Residual Chlorine, review of data from provider, and initialize any corrective action required.

The cost of Lion Environmental, LLC to provide this service would be the same as the last three years at \$4,530 per month or \$54,360 per year. I look forward to working with the city of Hammond in this position of contract Laboratory Compliance Manager.

Sincerely,



H. Nathan Levy III

President

Lion Environmental, LLC

Nathan.Levy@LionEnvironmental-LLC.com

Summary of all reports and paperwork completed annually:

1. DMRs- monthly
2. DMRs- Quarterly (metals and nitrogen)
3. DMRs-Semi Annual (total metals and toxicity)
4. Quarterly DEQ Administrative Order progress report
5. Various DEQ responses throughout year
6. MWPP report
7. Mercury Minimization Report
8. Sludge Report
9. Stormwater – (quarterly and annual summary)
10. ERA Lab proficiency testing (required to maintain lab certification)
11. Review of the lab results completed in house and from contract lab.