



City of Deer Park

Office of Emergency Management

REQUEST FOR BIDS (RFB)

For

City of Deer Park – Ambient Air Monitoring System and Public Communication

Project No. 4057-25

Date Issued: December 24, 2025

Project Description

City of Deer Park is soliciting sealed bid proposals from qualified and licensed contractors to provide ***Ambient Air Monitoring System and Public Communication*** in accordance with the specifications outlined in this Request for Bids (RFB). The purpose of this contract is to ensure compliant, accurate, and timely monitoring of air quality for the City of Deer Park, including sampling, testing, reporting, and all necessary equipment and personnel.

Scope of Work

The selected contractor shall provide, at a minimum:

- Continuous and/or periodic air monitoring for [VOCs, hydrogen sulfide, chlorine, ammonia, sulfur dioxide, nitrogen dioxide, methyl mercaptan, hydrogen chloride, and particulates, etc.].
- Collection and laboratory analysis of air samples by an accredited laboratory.
- Daily logs, calibrated equipment, and chain-of-custody documentation.
- Compliance with relevant local, state, and federal regulations (e.g., EPA, OSHA, NAAQS, or other applicable standards).
- Delivery of written reports within seventy-two (72) hrs.
- Immediate notification of exceedances or hazardous conditions.

A detailed Scope of Work is included in **Attachment A**.

Proposal Submission Requirements

Bid proposals must include:

1. Company profile and qualifications
2. Proof of certifications/licensing
3. Description of proposed methodology and equipment
4. Project team resumes
5. Project schedule
6. Cost proposal (itemized)
7. References for similar projects (last 3–5 years)

Timeline *(Late submissions will not be accepted)*

- **RFB Release Date:** 12/24/25
- **Deadline for Questions:** 5:00 P.M. January 5, 2026
- **Bid Submission Deadline:** 2:00 P.M. January 8, 2026
- **Anticipated Award Date:** January 20, 2026



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Submission Instructions

Sealed bid proposals, in triplicate, will be received until **2:00 P.M. on January 8, 2026** in an envelope no smaller than 8 ½" X 11" and clearly marked in the lower left-hand corner with the following:

City of Deer Park

Ambient Air Monitoring System and Public Communication

Project #4057-25

Envelope should be addressed to:

City of Deer Park

Office of the City Secretary

710 E. San Augustine

Deer Park, TX 77536

Evaluation Criteria

Bids will be evaluated based on:

- Technical qualifications
- Compliance with RFB requirements
- Experience with similar projects
- Cost competitiveness
- Overall project approach and schedule

Questions

All questions must be submitted via www.CivCastUSA.com (search project 4057-25). Deadline for questions is 5:00 P.M. January 5, 2026.



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Attachment A

Objective

The objective of this scope of work is to produce a guidance document on behalf of the City of Deer Park Emergency Management. This guidance document would include single-page summaries for each of the nine chemicals for which air monitoring sensors are being considered. These chemicals include:

- VOCs,
- hydrogen sulfide,
- chlorine,
- ammonia,
- sulfur dioxide,
- nitrogen dioxide,
- methyl mercaptan,
- hydrogen chloride, and
- particulates

Each summary will include a table of relevant emergency response reference levels and a brief description of potential acute adverse health effects against which these levels are protective. Each summary will also include a table of proposed notification levels (concentrations and durations) for which Emergency Management may want to receive text/email alerts within the system and potentially issue and adjust community action notifications, such as shelter-in-place.

Toxicology & Public Affairs

Development for the following (includes up to nine (9) chemicals of concern):

- Social media statements and graphic
- Text message alerts
- Website notifications
- Media holding statements

Air Monitoring System Handbook - Development and organization of comprehensive handbook that includes:

- Policies
- Procedures
- Community Messaging Statements
- Notification Process

Equipment:

2 OIZ-POLLUSENSE – handheld Instruments

o PM2.5, PM10, PM1, PM100(TSP), H2S VOC, Cl2, NH3, SO2, NO2, CH3SH, HCl

4 OIZ-POLLUDRONE -stationary equipment

PM2.5, PM10, PM1, PM100(TSP), H2S, VOC, Cl2, NH3, SO2, NO2, CH3SH, HCl,
TEMPERATURE, PRESSURE HUMIDITY

SIM Card with 3-year service activation.



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Reports, Alerts, Display & Analytics:

- One (1) round of replacement sensors for devices (approximately at 2-years of use)
- Installation & Configuration of all devices & shipping

Terms of Engagement

It is the intent to contract services for a *4-year program*.

Proposal

Provide a timeline and itemized cost estimate based on the described scope of work for the total of a 4-year program. Include all information mentioned under the “Evaluation Criteria”.



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Attachment B Sensor Locations

