



AIR QUALITY STUDY

PUBLIC HEARING

May 20, 2010

Purpose

- Review Request for Qualification Document (RFQ)
 - Scope of Work
 - Selection Process & Schedule
 - Receive Public Comment

Purpose of Study

- What quantity of emissions is coming off the sites on a volume and mass basis?
- Do sites comply with applicable regulatory limits?
- What effect do these emissions have on ambient air quality at the fence line? Are the City's setbacks for wells, tanks and compressors adequate to protect public health?

Deliverables

Proposed plan to:

- Measure and analyze emissions being released at a range of sites.
 - Emissions of interest include: benzene, methane, ethane, total Volatile Organic Compounds (VOC), sulphur-containing organic compounds, formaldehyde, NO_x and Particulate Matter emissions

Deliverables

- Conduct dispersion modeling to estimate the ambient air impacts of emissions from natural gas drilling and production facilities.
- Validate dispersion modeling results
- Clear and understandable report to citizens of study design and results

Experience Requirements

- Ambient Air Sampling
- Point Source Testing/Sampling
- Clean Air Act Experience Focused on Gas Facilities
- Dispersion Modeling
- Laboratory Analysis
- Quality Assurance/Quality Control

RFQ Submittal Requirements

- Organizational Structure
- Environment Testing Laboratory Accreditation and Certification
- Disclosure Statement of Consultant Relationships to Natural Gas Producers and Affidavit of “No Conflict of Interest”

Selection Process

- 3 Phases
 - Screening for Responsiveness
 - Rating of RFQ Responses and Short Listing of Firm to be Interviewed
 - Interviews and Ranking of Firms

Rating System

4 Factors Evaluated Specific to the Project (100 Total Points)

- **Company Qualifications** 20 points
- **Key Personnel Qualifications** 25 points
- **Portfolio** 15 points
- **Approach to the Project** 40 points

Consultant Ranking

- Oral Presentation 75 points
- Final Ranking is Determined from
Combining Scores from Key
Factors and Oral Presentation

Tentative Schedule

- Advertisement of RFQ May 4
- **Public Hearing May 20**
- Receive Statements of Qualifications June 3
- Air Quality Committee Review/Short List June 16
- Air Quality Committee Interviews/Selection June 30
- Negotiation July 1 - 19
- City Council Award of Contract August 3
- Notice to Proceed August 8

Public Comment

Email comments to: airqualitystudy@fortworthgov.org