



## Legislation Text

---

**File #:** ID 17-200, **Version:** 1

---

### AGENDA INFORMATION SHEET

**DEPARTMENT:** Materials Management

**ACM:** Bryan Langley

**AGENDA DATE:** February 21, 2017

#### **SUBJECT**

Consider adoption of an ordinance ratifying the expenditure of funds by the City Manager for Weaver Consultants Group (WCG), Ft. Worth, Texas, to provide professional design, engineering, and emergency construction services for the installation of an expansion of the existing soil vapor extraction system for the corrective action to mitigate the exceedance of regulatory gas levels at the perimeter of the landfill, and in accordance with provisions of Section 252.022 of the Local Government Code exempting such purchases from requirements of competitive bidding; and providing an effective date (File 6330-awarded to Weaver Consultants Group in the amount of \$272,225). The Public Utilities Board recommends approval (5-0).

#### **FILE INFORMATION**

The Solid Waste and Recycling Department staff operates and maintains an odor management system utilizing multiple pieces of mobile equipment that dispense aqueous based materials to capture and neutralize odors in order to manage the occasional odors arising from disposed waste. Odors resulting from the generation of gases are collected and managed through the landfill's gas collection system and the soil vapor extraction system.

The City has recently encountered an exceedance in the level of methane gas at two of the perimeter monitoring wells at the landfill. The gas levels are significantly higher than the City's permitted limits and require immediate corrective action to protect the public health and safety. Landfill staff has initiated an emergency purchase process in accordance with the Texas Government Code 252.022(a) (2) which authorizes emergency purchase authority to protect the public health and safety. This will provide for the expansion of the landfill's gas and odor control system to meet permit and Texas Commission on Environmental Quality regulatory requirements. This also included the installation of gas extraction wells on January 30, 2017, which have brought the methane gas levels down to zero.

The Declaration of Emergency document which estimated the cost of this project to be \$264,940 was prepared and signed on January 10, 2017 (Exhibit 1). Subsequently a contract with Weaver Consulting Group contract was executed which included additional costs for Payment and Performance Bonds, which are statutorily required as part of the project cost proposal. The Payment and Performance bonds total \$7,285 for the project making the total contract amount \$272,225.

#### **PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

On February 13, 2017, the Public Utilities Board recommended approval to forward this item to the City Council for consideration.

### **RECOMMENDATION**

Approve a contract for professional design, engineering, and emergency construction services for the installation of an expansion of the existing soil vapor extraction system and the odor control system with Weaver Consultants Group in the amount of \$272,225.

### **PRINCIPAL PLACE OF BUSINESS**

Weaver Consultants Group  
Fort Worth, TX

### **ESTIMATED SCHEDULE OF PROJECT**

The project is estimated to be completed within 180 calendar days after Notice to proceed is issued.

### **FISCAL INFORMATION**

The project will be funded from Solid Waste Capital Fund account number 660176595.1360.40100. Purchase Order 180002 has been issued to expedite this project.

### **STRATEGIC PLAN RELATIONSHIP**

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

**Related Key Focus Area:**     **Public Infrastructure**

**Related Goal:**                **2.3 Promote superior utility services and facilities**

### **EXHIBITS**

Exhibit 1: Declaration of Emergency Form  
Exhibit 2: Public Utilities Board Draft Minutes  
Exhibit 3: Ordinance  
Exhibit 4: Contact

Respectfully submitted:  
Ethan Cox, 349-7421  
Customer Service Manager

For information concerning this acquisition, contact: Vance Kemler at 349-8044.