



# City of Denton

City Hall  
215 E. McKinney Street  
Denton, Texas  
[www.cityofdenton.com](http://www.cityofdenton.com)

---

## AGENDA INFORMATION SHEET

**DEPARTMENT:** Materials Management

**ACM:** Mario Canizares

**DATE:** July 18, 2017

### **SUBJECT**

Consider adoption of an ordinance accepting competitive proposals and awarding a public works contract for the excavation and construction of Landfill Cells 3B, C, and D at the City of Denton Landfill; providing for the expenditure of funds therefor; and providing an effective date (RFP 6395C-awarded to Hammett Excavation, Inc. in the not-to-exceed amount of \$3,476,092.84). The Public Utilities Board recommends approval (5-0).

### **RFP INFORMATION**

The City of Denton landfill, located at 1527 Mayhill Rd, serves as the sole solid waste disposal site for City's residents and businesses. Solid Waste operations are designed to maximize the use of landfill space while controlling environmental hazards and protecting the environment.

Landfill design provides for land and air space to be consumed in a phased approach. The landfill is currently divided into six (6) separate "phases" of land/air space, and each phase is further subdivided into "cells" which are developed and used according to Texas Commission for Environmental Quality (TCEQ) and permit specifications. A site map (Exhibit 2) has been provided to illustrate the current phases and cells that are both planned and in use. As waste is disposed in a cell, both land and air space is consumed, and as a result, each cell's useful life is determined by the rate, volume, and density of waste disposed.

The landfill cells currently being utilized allow for the disposal of approximately 2.0 – 2.1 million cubic yards of waste. Staff estimates the cells will contain approximately 1.9 million cubic yards of waste by November 2017, making the cell 90% - 95% full. To prepare for additional disposal space, staff has initiated plans to create three (3) new cells (approximately 18.8 acres) for use. The associated construction will require the excavation of approximately 550,000 cubic yards of soil to allow for the future disposal of approximately 2.0 – 2.4 million cubic yards of waste. The estimated life of these new cells is between six to ten years.

Request for Proposal (RFP) 6395 was issued to obtain competitive proposals from firms qualified to perform the construction necessary to prepare landfill Cells 3B, C and D. Requests for Proposals were sent to 653 firms. In addition, specifications were advertised in the local newspaper and placed on the Materials Management website for prospective suppliers to download. Proposals were received from six (6) qualified vendors (Exhibit 3). Proposals were evaluated based upon published criteria, including price, delivery, compliance with specifications, and probable performance by the supplier. After the initial evaluation, staff obtained a Best and Final Offer from the top ranked firms (Exhibit 3) and elected to award three of the additive alternate items. Hammett Excavation, Inc. was ranked the highest and determined to be the best

value for the project. The firm's responsiveness and aggressive project completion timeline best aligns with Solid Waste operational needs and time constraints.

Hammett Excavation, Inc. has been constructing landfills and landfill liners for the past 55 years and has completed a number of landfill projects of similar size and scope for other entities such as the City of Dallas, City of Waco, and DFW Landfill.

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

On July 10, 2017, the Public Utilities Board recommended approval to forward this item to the City Council for consideration.

### **RECOMMENDATION**

Award a public works contract for the excavation and construction of Landfill Cells 3B, C, and D at the City of Denton Landfill to Hammett Excavation, Inc. in the not-to-exceed amount of \$3,476,092.84.

### **PRINCIPAL PLACE OF BUSINESS**

Hammett Excavation, Inc.  
Dodd City, TX

### **ESTIMATED SCHEDULE OF PROJECT**

After the project is awarded, 14 calendar days are required for mobilization. The project is estimated to be completed within 120 calendar days.

### **FISCAL INFORMATION**

Funding will be provided from Solid Waste Capital Improvement Plan accounts 660639595.1355.30100, 660215595.1355.30100, and 660216595.1355.30100.

### **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:** Sustainable & Environmental Stewardship  
**Related Goal:** 2.3 Promote superior utility services and facilities

### **EXHIBITS**

Exhibit 1: Agenda Information Sheet  
Exhibit 2: Site Map  
Exhibit 3: Evaluation/Ranking Sheet  
Exhibit 4: Public Utilities Board Minutes  
Exhibit 5: Ordinance  
Exhibit 6: Contract  
Exhibit 7: Presentation

Respectfully submitted:  
Galen Gillum, 349-7656  
Director of Capital Projects

For information concerning this acquisition, contact: Ethan Cox at 349-7421.