

# CONTRACT

220549

## Ordinance Fact Sheet

Brief Title	Approval Deadline	Reason
Project No. 62150453 - Storm Water Development/Master Plan at KCI Airport	Routine	To authorize execution of Amendment 3 to the Design Professional agreement.

### Details

<b>Reason for Contract</b>
Authorizing a \$939,416.47 Amendment No. 3 with CDM Smith, Inc. for the Storm Water Development/Master Plan at KCI Airport; authorizing an expenditure for this amendment of \$939,416.47.

### Discussion

#### Project Justification

This project provides a comprehensive inventory and strategy of the existing storm water system at KCI airport. In the past, KCI has completed the storm water runoff as separate and per specific projects, but yet to complete a system-wide analysis for the airport property. Past reports have focused on the two largest hydrologic basins and their outfalls on the airfield, Brush Creek and Todd Creek.

#### Project Description

The original agreement, executed on December 21, 2015 for \$317,894, provided for a comprehensive Storm Water Development Master Plan (SDMP) that will incorporate all hydraulic basins (Brush Creek and Todd Creek) impacting KCI airport. It is the intent that the SDMP will provide accurate representation of the existing system. The existing conditions and any future development and improvements are focused on maintaining water quality and mitigating potential flooding while meeting applicable regulations.

Amendment 1, executed on April 5, 2016 for \$640,602.38, continued the investigations and inventory analysis necessary to create a quality SDMP for KCI. It also developed a GIS database necessary for the FAA processes, as well as, provided baseline hydraulic conditions that can be used for future references, as projects are developed.

### Roles and Responsibilities

Sponsor	Aviation Department
Department or Programs Affected	Aviation Department
Recommended Awardee	CDM Smith, Inc.
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Opponents	Groups or Individuals  None known  Reason for Opposition
Responsibilities	Design Engineering:  Inspections:  Construction or Project Management:  Service Monitoring:

### Policy/Program Impact

Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	

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This Amendment 3 will add South Terminal Apron Improvements for New Terminal to the project scope. Improvements will primarily consist of the re-design of the south terminal apron to remove and replace existing concrete apron, originally scheduled to remain in place. The existing apron to be reconstructed as part of this project shall match, at the perimeter, the proposed concrete apron grades to be constructed as part of the terminal apron construction program and the interior pavement shall be constructed to match existing pavement grades. This amendment will also complete necessary QC/QA tasks for the technical stormwater report additions, including the new terminal area, updates to the pond flood control, and updated GIS files of the new terminal drainage areas, new airfield paving around the new terminal, and proposed centralized deicing facility (between Terminals B and C).

The project goals are 14% MBE and 8% WBE. The Contractor Utilization Plan was approved for 14% MBE and 8% WBE.

**Is it good for the children?**  
This contract recognizes the importance of maintaining and improving the airport's infrastructure for our children and the future.

Developing a Storm Water Development Master Plan (SDMP) will allow KCI to inventory and analyze the needs of the storm water runoff system and maintain water quality and mitigate potential flooding, while meeting applicable regulations. With this contribution, the SDMP will also achieve coordinated efforts with local officials, DOT, FAA and other agencies to continue to monitor and regulate proper storm water systems at KCI.

**Estimated Duration of Contract:** 600 Days

## Finances

City's Estimate of Cost	\$ 939,416.47
Bid or Proposal Data	<i>Lowest Contract Cost Submitted \$ No .of Proposals Considered Reason for rejecting lowest contract cost submitted</i>
Other Bidders or Contractors Considered	Contract Costs Submitted
	\$
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Fund Sources and Appropriation Account Codes For This Contract	Capital Improvement Program  23-8300-627270-611060-B-62150453
Source of Future Operating Funds	Kansas City Airports Fund
Maximum Amount of Proposed AMENDMENT	\$ 939,416.47
Amount of Contingency	\$
Engineering & Administration	\$
TOTAL	\$ 939,416.47

### Council Committee Actions

Search Committee Actions		
Do Pass	<input type="checkbox"/>	<input type="checkbox"/> Hold
Do Pass (as amended)	<input type="checkbox"/>	<input type="checkbox"/> W/o Recommendation
Committee Sub.	<input type="checkbox"/>	<input type="checkbox"/> Do Not Pass

Reference Numbers: 62150453