

CONTRACT

220502

Ordinance Fact Sheet

Brief Title

Project No. 62200517 -
Overhaul Base Pavement
Rehabilitation at KCI Airport

Approval Deadline

Routine

Reason

To authorize execution of Amendment No. 5 to the
Design Professional Agreement.

Details

Reason for Contract

Authorizing a \$309,224.82 Amendment No. 5 with Burns & McDonnell Engineering Corporation Inc. for the Overhaul Base Pavement Rehabilitation project at KCI Airport for a total contract amount of \$1,024,787.24; authorizing a maximum expenditure of \$371,069.78.

Project Description/Justification

The primary purpose of the apron rehabilitation is to remove and replace the distressed concrete and asphalt pavement surfaces serving the Maintenance and Overhaul Base located at KCI. The existing pavement has reached the end of its usable life with the majority of the pavement in poor condition as shown in the most recent Pavement Condition Index (PCI) analysis. Many distresses have advanced in severity to the point that the pavement has become a significant source of Foreign Object Debris (FOD). KCAD currently maintains the pavement by utilizing patching and crack sealing repairs where possible. However, the continued deterioration of the existing surface and age of the pavement has made the maintenance cost prohibitive. This project improves and extends the useful life of the pavement.

KCI's Maintenance and Overhaul Base is the location of operations for two tenants, Aviation Technical Services (ATS) and Jet Midwest. Both companies employ nearly 500 workers and provide 24-hour aircraft maintenance, repair and overhaul (MRO) services for domestic and international commercial air carrier operators. The Overhaul Base is also used as a staging area for military as well as U.S. and foreign dignitary visits to the KC metro area.

Contract Summary

The Original Agreement, provided for the Design Professional to perform engineering design services, topographic surveying, geotechnical investigation and special subsurface utility investigation.

Amendment No. 1: Included pre-construction services, construction management, inspection and observation services and final project close-out documentation; authorizing a maximum expenditure of \$246,746.53.

Amendment No. 2: Included design and bidding services associated with the western portion of the Overhaul Base aircraft apron. This will involve removal and reconstruction of the existing asphalt pavement; potential reduction of

Roles and Responsibilities

Sponsor	Aviation Department
Department or Programs Affected	Aviation Department
Recommended Awardee	Burns & McDonnell
Contract Compliance Certification Obtained?	☐ No ☒ Yes
Opponents	N/A None known Reason for Opposition
Responsibilities	Design Engineering: Burns & McDonnell Inspections: N/A Construction or Project Management: Burns & McDonnell Service Monitoring: Aviation Department

Policy/Program Impact

Policy or Program Emphasis Change	☒ No ☐ Yes
Operational Impact Assessment	

(Continued on next page)

Details

pavement geometry within the non-aircraft rated paved areas; and evaluation of drainage considerations associated with the planned pavement reduction in the area; authorizing a maximum expenditure of \$74,384.25.

Amendment No. 3: Included historic cultural resources documentation services based on Section 106 of the National Historic Preservation Act (NHPA) for the Overhaul Base Apron Rehabilitation (Phase II) project (62210547); authorizing a maximum expenditure of \$12,691.66.

Amendment No. 4: Included design and survey services for shoulder pavement improvements along the west edge of Taxiway/Taxilane C5 for the Overhaul Base Apron Rehabilitation (Phase II) project (62210547); authorizing a maximum expenditure of \$6,526.41.

Amendment No. 5: Includes pre-construction services, construction management, inspection and observation services and final project close-out documentation for the Overhaul Base Apron Rehabilitation (Phase II) project (62210547); authorizing a maximum expenditure of \$371,069.78.

Solicitation

This Project was advertised in accordance with the City's requirements.

Civil Rights Equal Opportunity Approval

Contract information was submitted to the Civil Rights & Equal Opportunity (CREO) Department for review and determination. See docket memo attached.

CREO approved the following MBE/WBE percentages of MBE (15%) and WBE (10%) on July 1, 2019. The approved firms for MBE participation included TSi Geotechnical, Inc. (5.7%) and SK Design Group, Inc. (9.3%). The approved firm for WBE participation was TREKK Design Group, LLC (11.8%).

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.

Grant Funding

This phase of the project is not being partially funded with either an Federal Aviation Administration (FAA) or Missouri Department of Transportation (MoDOT), Aviation Section grant.

How will this contribute to a sustainable Kansas City?

Improving and extending the life of aircraft aprons serving the Overhaul Base will ensure continuous and uninterrupted aircraft maintenance operations and contribute to sustained economic growth for the Platte County and the northern Kansas City region.

Estimated Duration of Contract: 110 Calendar Days

Reference Numbers: 62200517

Finances

City's Estimate of Cost	\$ 309,224.82
Bid or Proposal Data	<i>Lowest Contract</i> <i>Cost Submitted</i> \$ <i>No .of Proposals Considered</i> Reason for rejecting lowest contract cost submitted
N/A	Other Bidders or Contractors Considered
	Contract Costs Submitted
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
Fund Sources & Appropriation Account Codes For This Amendment	Capital Improvement Program 23-8300-627270-611060-B-62200517
Source of Future Operating Funds	Kansas City Airports Fund
Maximum Amount of Proposed Amendment	\$ 309,224.82
Amount of Contingency	\$ 61,844.96
Engineering & Administration	\$
TOTAL \$ 371,069.78	

Council Committee Actions

Do Pass	☐	☐	Hold
Do Pass (as amended)	☐	☐	W/o Recommendation
Committee Sub.	☐	☐	Do Not Pass