



Legislation Details (With Text)

File #: 21-1006 **Version:** 1

Type: Resolution **Status:** Adopted

File created: 8/30/2021 **In control:** Business, Arts, Workforce, Climate & Aviation Services Committee

On agenda: 9/20/2021 **Final action:** 9/20/2021

Title: A resolution approving a proposed Contract between the City and County of Denver and Burns & McDonnell Engineering Company, Inc. concerning engineering and construction services at Denver International Airport.
Approves a contract with Burns & McDonnell Engineering Company, Inc. for \$24,417,933 and for two years for engineering and construction services to demolish and construct the replacement of equipment containing refrigerants phased out by the Environmental Protection Agency at Denver International Airport (202054748-00). The last regularly scheduled Council meeting within the 30-day review period is on 10-11-21. The Committee approved filing this item at its meeting on 9-8-21.

Sponsors:

Indexes: John Mahoney

Code sections:

Attachments: 1. RR21 1006 DIA HVAC R-22 Replacement Request, 2. RR21 1006 DIA HVAC R-22 Replacement Summary, 3. 21-1006 Filed Resolution_Burns & McDonnell Engineering, 4. 21-1006 Contract_Burns & McDonnell Engineering, 5. 21-1006 Filed Resolution_Burns & McDonnell Engineering, 6. 21-1006 - signed

| Date | Ver. | Action By | Action | Result |
|-----------|------|--|---------------------|--------|
| 9/20/2021 | 1 | Council President | signed | |
| 9/20/2021 | 1 | City Council | adopted | Pass |
| 9/8/2021 | 1 | Business, Arts, Workforce, Climate & Aviation Services Committee | approved for filing | |

Contract Request Template (Contracts; IGAs; Leases)

Date Submitted: 8-30-21

Requesting Agency: Denver International Airport
Division:

Subject Matter Expert Name:

| | |
|--------|-------------------------------|
| Name: | Carolina Flores |
| Email: | Carolina.Flores@flydenver.com |

Item Title & Description:

(Do not delete the following instructions)

*These appear on the Council meeting agenda. Initially, the requesting agency will enter a 2-3 sentence description. Upon bill filling, the City Attorney's Office should enter the title above the description (the title should be in **bold** font).*

Both the title and description must be entered between the red "title" and "body" below. Do **not** at any time delete the red "title" or "body" markers from this template.

A resolution approving a proposed Contract between the City and County of Denver and Burns & McDonnell Engineering Company, Inc. concerning engineering and construction services at Denver International Airport.

Approves a contract with Burns & McDonnell Engineering Company, Inc. for \$24,417,933 and for two years for engineering and construction services to demolish and construct the replacement of equipment containing refrigerants phased out by the Environmental Protection Agency at Denver International Airport (202054748-00). The last regularly scheduled Council meeting within the 30-day review period is on 10-11-21. The Committee approved filing this item at its meeting on 9-8-21.

Affected Council District(s) or citywide? Council District 11

Contract Control Number: 202054748-00

Vendor/Contractor Name (including any "DBA"): Burns & McDonnell Engineering Company, Inc.

Type and Scope of services to be performed:

Denver International Airport (DEN) receives auxiliary thermal utilities from direct expansion air conditioning systems. In January 2010, the production of R-22 refrigerant, a Class II controlled substance, was halted. In a multi-year phaseout mandated by the Environmental Protection Agency, the sale and use of virgin R-22 has been banned. In 2020 a ban of all R-22 refrigerant went into effect, except for the recovery, recycle and reclamation for use in existing systems. This has escalated the operational costs for the air conditioning system. This project will phaseout three hundred (300) R-22 refrigerant units at DEN.

This project will replace unitary equipment using R-22 refrigerant at the Terminal, Concourse B, Concourse C, land side and air side buildings. All direct expansion air conditioning units are to be replaced with a like-for-like basis, subject to market availability, and will be evaluated on a case-by-case basis as part of this contract. Equivalent capacity will be maintained by new units using R-407 or R-410a refrigerants.

By pursuing this project as a Design-Build we intend to gain efficiencies in schedule and budget between design and construction.

Location (if applicable):

WBE/MBE/DBE goals that were applied, if applicable (construction, design, Airport concession contracts):

25% MWBE

Are WBE/MBE/DBE goals met (if applicable)?

Is the contract new/a renewal/extension or amendment?

Was this contractor selected by competitive process or sole source?

Competitive process

For New contracts

Term of initial contract: 2 years

Options for Renewal:

How many renewals (i.e. up to 2 renewals)?

Term of any renewals (i.e. 1 year each):

Cost of initial contract term: \$24,417,933.00

Cost of any renewals:

Total contract value council is approving if all renewals exercised:

For Amendments/Renewals Extensions:

Is this a change to cost/pricing; length of term; terms unrelated to time or price (List all that apply)?

If length changing

What was the length of the term of the original contract?

What is the length of the extension/renewal?

What is the revised total term of the contract?

If cost changing

What was the original value of the entire contract prior to this proposed change?

What is the value of the proposed change?

What is the new/revised total value including change?

If terms changing

Describe the change and the reason for it (i.e. compliance with state law, different way of doing business etc.)