



Legislation Details (With Text)

**File #:** 20-1494      **Version:** 1

**Type:** Resolution      **Status:** Adopted

**File created:** 12/4/2020      **In control:** Land Use, Transportation & Infrastructure Committee

**On agenda:** 1/4/2021      **Final action:** 1/4/2021

**Title:** A resolution approving a proposed Contract between the City and County of Denver and Jacobs Engineering Group Inc. for on-call bridge design, utility engineering, and program and project management professional services, citywide.  
Approves a contract with Jacobs Engineering Group, Inc. for \$6 million and through 1-14-24 for on-call bridge design, utility engineering, and program and project management professional services, citywide (DOTI-202056596). The last regularly scheduled Council meeting within the 30-day review period is on 1-19-21. The Committee approved filing item at its meeting on 12-15-20.

**Sponsors:**

**Indexes:** Zach Rothmier

**Code sections:**

**Attachments:** 1. RR20 1494 DOTI Jacobs, 2. 20-1494 Contract\_Jacobs Engineering Group Inc. 202056596-00, 3. 20-1494 Filed Resolution\_Jacobs Engineering Group Inc. 202056596-00, 4. 20-1494 Filed Resolution\_Jacobs Engineering Group Inc, 5. 20-1494 - signed

Date	Ver.	Action By	Action	Result
1/4/2021	1	Council President	signed	
1/4/2021	1	City Council	adopted	Pass
12/15/2020	1	Land Use, Transportation & Infrastructure Committee	approved by consent	

**Contract Request Template (Contracts; IGAs; Leases)**

**Date Submitted:** 12-04-20

**Requesting Agency:** Department of Transportation and Infrastructure  
**Division:**

**Subject Matter Expert Name:**

Name:	Jason Gallardo
Email:	jason.gallardo@denvergov.org

**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 Jacobs Engineering Group Inc. for on-call bridge design, utility engineering, and program and project management professional services, citywide.**

Approves a contract with Jacobs Engineering Group, Inc. for \$6 million and through 1-14-24 for on-call bridge design, utility engineering, and program and project management professional services, citywide (DOTI-202056596). The last regularly scheduled Council meeting within the 30-day review period is on 1-19-21. The Committee approved filing item at its meeting on 12-15-20.

**Affected Council District(s) or citywide?** Citywide

**Contract Control Number:** DOTI-202056596

**Vendor/Contractor Name (including any "DBA"):** Jacobs Engineering Group Inc.

**Type and Scope of services to be performed:**

1. Bridge Design (22% MWBE): Work in this category is related to the design of new bridges, bridge replacements, bridge rehabilitation, and bridge preservation projects. Structural work may also include culverts or retaining walls. Tasks and deliverables to support bridge design are included. Standalone bridge inspections will be addressed in another category.
  - Structural design and plan development for bridge or wall replacements and rehabilitations
  - Structural analysis of new and existing bridges
  - Load ratings for vehicular bridges per CDOT requirements using AASHTO BrR Software
  - Provide a detailed review of work performed by other designers
  - Structure Selection Reports for vehicular bridges, pedestrian bridges and wall structures
  - Provide plans, specifications, quantities, and cost estimate preparation per CDOT requirements
  - Construction support, including shop drawing review, RFIs, and value engineering proposals
  - Structural consultation
2. Utility Engineering (25% MWBE): Work in this category is related to the coordination and design of dry utilities. The work will also include subsurface utility engineering (SUE) in accordance with Colorado Senate Bill 18-167. Tasks may be standalone or in support of larger projects or programs.
  - Conduct and document investigations of project areas to determine existing utility conditions within the project limits
  - Conduct meetings with utility providers and provide meeting minutes
  - Collect existing data (ex. utility key maps)
  - Identify all known utilities and document key data - ownership, type, size, special conditions, franchise agreements, permits and easements
  - Conduct or coordinate subsurface geophysical techniques to determine the existence and horizontal position of underground utilities.
  - Conduct or coordinate the use of minimally intrusive excavation methods at critical points to determine precise horizontal and vertical position of underground utilities, as appropriate with the applicable Quality Level

- Develop utility specifications and utility notification letters
- Plan, specification and cost estimate preparation
- 3. Program and Project Management (35% MWBE): Work in this category will include provision of professional services related to the development and implementation of best practices, procedures, tools, and techniques related to the programmatic delivery of capital infrastructure projects. Work may also include providing project management services in the form of staff augmentation and/or specialty support services. Qualified firms must be able to provide program management, project management, and construction management.
  - Professionally facilitated workshops for organizational development, including:
    - o Chartering of program teams
    - o Risk register development
    - o Development of governance
    - o General team building
  - Current state and "path forward" alternatives analysis
  - Strategy development
  - Implementation recommendations
  - Performing a "gap analysis" with a report and recommendations on how to bridge resource shortfalls
  - Providing highly specialized staff to augment program delivery with roles in:
    - o Scheduling
    - o Cost estimating
    - o Contracting and procurement
    - o Establishment of program document management procedures and systems
  - Project Management
  - Construction Management and oversight (including construction administration and inspection services)

**Location (if applicable):**

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

**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:** 1/15/2021 - 1/14/2024

**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:** \$6,000,000.00

**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.)**