



Legislation Details (With Text)

**File #:** 20-1500      **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 Michael Baker International, Inc. for on-call general civil/roadway design, bridge inspection, traffic engineering, and wastewater planning and design professional services, citywide. Approves a contract with Michael Baker International, Inc. for \$9.4 million and through 1-14-24 for on-call general civil/roadway design, bridge inspection, traffic engineering, and wastewater planning and design professional services, citywide (DOTI-202056614). 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 1500 DOTI Michael Baker, 2. 20-1500 Contract\_Michael Baker International, Inc. 202056614-00, 3. 20-1500 Filed Resolution\_Michael Baker International, Inc. 202056614-00, 4. 20-1500 Filed Resolution\_Michael Baker International, Inc., 5. 20-1500 - 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 Michael Baker International, Inc. for on-call general civil/roadway design, bridge inspection, traffic engineering, and wastewater planning and design professional services, citywide.**

Approves a contract with Michael Baker International, Inc. for \$9.4 million and through 1-14-24 for on-call general civil/roadway design, bridge inspection, traffic engineering, and wastewater planning and design professional services, citywide (DOTI-202056614). 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-202056614

**Vendor/Contractor Name (including any "DBA"):** Michael Baker International, Inc.

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

1. General Civil/Roadway Design (20% MWBE): Work in this category is related to the design of larger, multi-disciplinary civil and/or roadway widening or reconstruction projects. Multi-disciplinary projects will contain several significant scope elements that prevent the use of a specific category. Significant sidewalk design projects will be included in this category. Tasks and deliverables to support civil/roadway design are included.
  - Design for multi-disciplinary projects. Could include roadway/intersection, drainage, traffic, bridges, underpasses, etc.
  - Design for roadway improvement projects
  - Design for significant sidewalk improvement projects with Right of Way impacts or other major site constraints
  - Design for median improvements
  - Design for ADA compliance
  - Plan, specification and cost estimate preparation
  - Construction support
2. Bridge Inspection (20% MWBE): Work in this category is related to the inspection of existing roadway and pedestrian bridges, culverts, retaining walls and occasional special structures. Tasks include cyclical, routine inspections as well as special or emergency inspections. Equipment and software necessary to collect and provide the data are included in the work. Bridge designs will be addressed in another category.
  - Field data collection for structural inspections
  - Report preparation for structural inspections (containing EI and SI&A information, past ratings, sketches, and other pertinent documentation)
  - Delivering data in excel format that can be uploaded into CCD asset management system
  - Non-destructive testing techniques
  - Scour analysis and report
  - Load ratings
  - Identification of essential repair findings (per the CDOT inspection manual)
3. Traffic Engineering (25% MWBE): Work in this category is related to the design of new and replacement traffic signal infrastructure, associated intersection improvements, and traffic

studies. Designs related specifically to traffic control, signing, and striping are also included in this category. Tasks and deliverables to support traffic engineering are included.

- Signal design and timing (including signal work orders)
- Corridor retiming design
- Signing and striping
- Traffic analysis/modeling
- Traffic data collection
- Preparation of traffic impact and warrant studies
- Traffic control design/construction phasing plans
- Design for ADA compliance
- Construction support, including shop drawing review
- Plan, specification and cost estimate preparation

4. Wastewater Planning and Design (20% MWBE): Work in this category is related to the planning and design for storm, sanitary, waterway and water quality systems. These systems will include small neighborhood systems, and large, complex, multi-discipline focus basin systems within confined urban corridors. The work may also include providing construction support. Tasks and deliverables to support wastewater planning and design are included.

- Storm and sanitary master planning
- Storm and sanitary design
- Water quality planning and design
- Hydraulic and hydrologic planning and design
- Plan, specification, and cost estimate preparation
- Project management
- Construction support

**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:** \$9,400,000.00

**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.)**