



Legislation Text

File #: 20-1514, Version: 1

Contract Request Template (Contracts; IGAs; Leases)

Date Submitted: 12-04-20

Requesting Agency: Department of Transportation and Infrastructure
Division:

Subject Matter Expert Name:

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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 WSP USA Inc. for on-call bridge design, multimodal and transportation planning, and program and project management professional services, citywide.

Approves a contract with WSP USA, Inc. for \$5.75 million and through 1-14-24 for on-call bridge design, multimodal and transportation planning, and program and project management professional services, citywide (DOTI-202056630). 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-202056630

Vendor/Contractor Name (including any "DBA"): WSP USA 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. Multimodal and Transportation Planning (30% MWBE): Work in this category is related to planning for multimodal projects and general transportation efforts. Work will include large-scale, citywide planning efforts, network plans, corridor plans, location assessments and recommended improvements, systematic application plans, program implementation plans that include fiscal analysis, and next steps studies. Work will support pedestrian, bike, transit, freight, curbside management, parking, vision zero, congestion mitigation, corridor operations, smart cities, transportation demand management, safe routes to school, grant applications, adaptive streets, and strategic mobility efforts.

- Multimodal planning
 - o Existing conditions research
 - o Project assessments, conceptual design, and project scope definition
 - o Alternatives analysis
 - o Public involvement management
 - o Program evaluation and prioritization
 - o Development of assessment and analytic tools
 - o GIS analyzation
 - o Pedestrian/Bike/Transit/Parking/Vehicle counts
 - o Modeling/Traffic analysis
 - o Data collection and evaluation
 - o Determine vision/goals/measures
 - o Development of measures/metrics and reports
- Programming and Fiscal
 - o Grant application support
 - o Funding analysis
 - o Project budget development
 - o Work phase scheduling
 - o Risk analysis
 - o 1, 5, and 10-year implementation plans
 - o Guidelines and process development
- Policy, Process, and Guideline Development
 - o Policy review and develop guidance and education briefs
 - o Develop process procedures, guidelines and tools/implementation kits for work activities
 - o Help strategically develop programs
 - o Conceptual Design
 - o Planning and engineering support to conduct project assessments (10% design)

- o Engineering support to conduct on-site assessments to determine infrastructure improvements
- o Engineering support to complete work orders
- o Engineering support to conduct road safety/school safety assessments
- 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: \$5,750,000.00

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.)