

# CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT

# CITYWIDE ON-CALL ENGINEERING SERVICES FOR TRANSPORTATION AND STORM DRAINAGE

Project Numbers: 138.02

# SCOPE OF PROJECTS

# Engineering Projects May Include But Are Not Limited to the Following:

# Study Phase Services

- Green Stormwater Infrastructure (GSI) Evaluations
  - Determine opportunities for GSI in Transportation and Drainage projects or GSI stand-alone projects.
- Roadway Evaluations
  - Background Data Collection/As-Built Review
- Drainage Evaluations
  - Hydraulic/Hydrologic Analyses, Floodplain Delineation and Mapping
  - Review of site conditions and existing drainage reports
- Traffic Analysis
  - Signal Warrant Analyses
- Public Meetings

# **Design Phase Services**

- Roadway Design
  - o Bicycle Facility Implementation, Complete Streets Design, PROWAG Implementation
- Storm Drain Design
  - o Storm Pipe Network Design, LID implementation, Surface Flow Conveyance
- Traffic Design
  - Traffic Signal Design, Corridor Timing Development, ITS, Vehicle/Bicycle Detection
  - Pump Station Rehabilitation and Evaluation
    - Motor, pump and electronic design and evaluation
    - Pump station operation design
    - Analysis of pump station facilities
- GSI Infrastructure
  - GSI design including landscape design
  - Building community support and incorporating concerns/ideas.
- DRC Submittals
- Public Meetings

# Federal Funding / Certifications

 Environmental Investigations, Cultural Studies, Utility Certification, Railroad Certification, ROW Certification, Intelligent Transportation System Certification

#### Bidding and Construction Phase Services

- Plans Set Creation
- Knowledge and implementation of City, State, and National Standard Specifications
- Estimates
- Construction Contract Documents (City and Federal)
- Construction Meetings
- Construction Management
  - o B2GNow and LCP Tracker
  - o Daily Construction Logs
- RFI Review
- Record Drawing Creation

# STANDARD GUIDELINES

- City of Albuquerque Development Process Manual
- City of Albuquerque Specifications and Standard Drawings
- City of Albuquerque Complete Streets Ordinance
- Public Right of Way Accessibility Guidelines (PROWAG)
- Manual on Uniform Traffic Control Devices (MUTCD)
- American Association of State Highway and Transportation (AASHTO)
- National Association of City Transportation Officials (NACTO)
- Highway Capacity Manual (HCM)

#### CONTRACT INFORMATION

- Not to exceed 3 years
- Not to exceed \$1,000,000

# EXPECTATIONS

# For Contract

- Quick Responses
- Time Management
- Task Management
- Project Coordination
- Federal Funding Reimbursement Requirements
- Progress Billings

# **For Proposal**

- Detailed Team Member Experience
- Detailed Firm On-Call Experience
- Follow advertisement guidelines <u>exactly</u>
- Proposals Due Wednesday, July 9, 2025 until 3 PM. Please note that the City of Albuquerque is open for business and will be accepting proposals electronically. Send your proposals to\_
  <u>carmijo@cabq.gov</u> by the deadline noted. For now, a copy of your general and professional liability insurance coverage is acceptable in lieu of the notary stamp. In order to assure your proposal is delivered, make sure it is 5MB or less and is in PDF format.