

## SERVICE: CONSTRUCTION MANAGEMENT – ADMINISTRATION *MINOR PROJECT*

*Firm must perform as a prime for this Service to submit on the following Works category:*  
[Construction Management](#)

Provide a resident project representative(s) and licensed project engineer and/or Certified Construction Manager (CCM) project manager for transportation /flood control construction projects with an approximate contract value of less than \$3 million. Inspect and document contractor's work, prepare pay requests and change orders, as needed. Provide liaison with the public, sub-contractors, utilities, other governmental agencies, and other involved parties. Firms may be interviewed before a project is awarded.

### Minimum Qualifications

#### **Firm Experience**

- Relevant roadway, drainage, or flood control projects administered by the firm in the past eight years.
- Two or more projects with a construction contract value of less than \$3 million each, with significant technical, management, and/or public contact challenges.

#### **Employee Experience**

**Category A:** Nevada Professional Engineer (Civil) on staff who is in responsible charge of the work. CCM site project manager or non-CCM project manager. The on-site CCM personnel shall have preference.

Both must have the following experience:

- Five years of relevant experience in contract administration, project administration, or engineering inspection; and must have been in responsible charge of at least two construction projects (transportation/flood control) with a construction contract value of at least \$1 million each.

**Submittal must affirm the value of the employee projects for this Service by noting "Project value meets or exceeds \$1M" in the first line of the Project Description text box**

**Category B:** Chief project representative or senior inspector personnel must demonstrate qualifications listed below. This is a preference to certified senior inspectors in the area of inspection discipline through ICC or NICET.

- Three years relevant experience as a Chief project representative or Senior Inspector, and who have served as Senior Inspector on at least two transportation/ flood control construction projects with a construction contract value of at least \$1 million each.

**Submittal must affirm the value of the employee projects for this Service by noting "Project value meets or exceeds \$1M" in the first line of the Project Description text box**

Category B employee certifications:

- If performing field tests, the employee shall be certified by the Nevada Alliance for Quality Transportation Construction (NAQTC) and ACI program in the Field Materials Testing modules. The company shall be AMRL or CMEC accredited in AASHTO R-18 and the particular field test.
- American Construction Inspectors Association (ACIA) in Division I - Engineering or National Institute for Certification in Engineering Technologies (NICET) Highway Construction Level 3

- American Concrete Institute (ACI) as a Concrete Transportation Construction Inspector or International Conference of Building Officials as a reinforced Concrete Special Inspector and Pre-stressed Concrete Special Inspector.
- Construction Management Association of America (CMAA) – CMCI
- APWA – Public Works Inspector
- Valid Clark County Development Services card for electrical work or Master Electrician and Journeyman Electrician which have passed the ICC Contractor Examination Services testing.
- Valid Clark County Development Services card for plumbing work or Master Plumber and Journeyman Plumber administered by the Southern Nevada Board of Plumbing Examiners (SNBOPE).
- American Traffic Safety Services Association (ATSSA) in Traffic Control Supervisor or IMSA in Work Zone Safety Inspector.

- If inspecting traffic signal systems and/or street lighting, must be certified by the International Municipal Signal Association (IMSA) Level II Traffic Signal Technician or Electrical Technician.

In lieu of these certifications, staff must have ten (10) years of verifiable public works transportation or flood control construction inspection experience.

**Category C:** Staff must demonstrate two years of relevant experience as a construction inspector, and have worked as a construction inspector on at least three construction projects (transportation or flood control) with a construction contract value of at least \$1 million each. This is a preference to certified construction inspectors in the area of inspection discipline through ICC or NICET.