

## SERVICE: CONSTRUCTION MANAGEMENT – CONSTRUCTABILITY/INDEPENDENT COST ANALYSIS

Provide a qualified individual to perform constructability reviews and/or independent cost analysis at various stages of design or construction. They shall review plans and specifications for errors, omissions, and insufficient or ambiguous details. Identify any areas containing significant potential conflicts and/or constructability issues, areas where additional information may be needed and all areas where significant savings could be realized in the cost of construction. The qualified individual may also be requested to validate cost proposals from the contractor. They shall review quantities, time extension requests, proposed additional equipment, personnel resources, materials, and any additional project costs due to additional work identified during the construction phase.

Individuals may be interviewed for this Service based on the qualifications needed. May submit multiple staff who meets minimum qualifications to perform all or some of the services required. Individuals will work under the supervision of a Clark County project manager or senior inspector. Firms will be able to substitute personnel after a review of qualifications and experience has been completed and approved by Clark County Public Works. Personnel must have equal or better qualifications, experience, and education of personnel being replaced.

### Minimum Qualifications

#### FIRM EXPERIENCE

- Minimum of one, up to five, transportation/flood control projects administered by the firm in the last six years.

**Only submit firm projects which the proposed staff has worked on. Firm projects must match employee's resume.**

#### EMPLOYEE EXPERIENCE

**Category B:** Constructability Review/Independent Cost Analysis staff

- If performing constructability reviews: the employee shall have five years of experience in inspection or oversight of transportation/flood control construction projects and construction management. Employee must also possess three years work experience on projects in the Clark County area.
- If performing independent cost analysis: must demonstrate five years of experience in evaluating contractor's responses to requests for proposals, independent cost analysis, pre-construction cost estimates, and/or project estimating. Project experience must be in transportation/flood control construction projects.

#### **Category B employee certifications:**

- If performing field tests, the employee shall be certified by a nationally recognized certification program applicable to the task related. See Appendix A for details.
- In lieu of these certifications, staff must have ten (10) years of verifiable public works transportation or flood control construction inspection experience.