

On-Call Traffic Engineering Request for Qualifications

Technical Advisory Committee

June 5, 2025



Contract Details

- On-Call using task orders
- 3-year term
- \$1M total budget
- 2 firms

On-Call Services Requested

- develop conceptual designs that feature complete streets concepts
- conduct benefit-cost analysis and exhibits for grant applications
- monitor projects that use “big data” to evaluate performance
- Renderings of proposed projects that reflect local community values

On-Call Services Requested (con't)

- facilitate community engagement to build consensus
- plan review of designs involving complete streets features
- collect traffic data and conduct traffic analysis
- prepare bid packages for small-scale projects
- Conduct civil engineering (e.g., survey and base mapping) for small scale complete streets projects

Scoring Criteria

- Experience with complete streets projects (30 points):
 - Do the team members have the skill set and resources needed to successfully deliver complete streets projects?
 - Do key team members demonstrate experience and in-depth knowledge of current trends in complete streets designs?
 - How have team members worked with Caltrans staff preparing or reviewing complete streets designs?
- Experience developing and implementing monitoring programs with a special interest in those using big data (30 points):
 - How did the team illustrate their knowledge of monitoring systems that are multi-modal in nature?
 - Would graphical representations of mobility performance connect with audience members?
 - Was the team able to produce projects that incorporate big data into meaningful monitoring data?
 - Have projects been adequately evaluated using a monitoring program, and was big data a part of the presentations?

Scoring Criteria (con't)

- Quality of graphical representations of complete streets designs (20 points):
 - What is the quality of the conceptual designs and project renderings submitted?
 - Do exhibits illustrate how the team identified and addressed project stakeholder's concerns?
 - Do the exhibits convey to the community how the project will successfully address specific technical issues (e.g., excessive speed, intersection conflicts)?
 - Do the exhibits reflect a high level of project understanding and illustrate how complete streets designs addressed specific issues?
- General approach to conflict management and consensus building (10 points):
 - Does the team include facilitators with good experience building consensus through community / stakeholders engagement?
 - What approaches, techniques and tools have the team members used to build consensus?
 - Does the team understand typical challenges that arise designing projects in exurban and rural communities?
- Demonstrated Success in delivering projects (10 points):
 - Has the team delivered projects proposed in challenging communities?
 - Do past projects reflect a cost-effective approach to developing/reviewing complete streets designs on schedule and budget?
 - Can the team maintain the project scope while addressing stakeholder concerns?



Questions?

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