

EXHIBIT A-6 – SCOPE OF SERVICES

Contract Amendment No. 6

Scope of Services

In accordance with the County's request, the Biggs Cardosa Associates, Inc. (BCA) design team has prepared the following extra services request to address field-directed design revisions and additional tasks that were not included in our current construction support services.

In addition, the previous amendment assumed a construction duration of 2 years (up to April 2027). This amendment requests to extend the duration for another 8 months (up to December 2027) to account for project construction delays.

The scope of work has been developed to generally conform to and/or match the task numbering under the original contract and executed amendments. BCA will complete the extra scope of services through the completion of the following tasks:

Task 11 – Construction Support

Task 11.1 – Project Management (Meetings and Invoices)

We will continue to attend virtual construction progress meetings (as required) and prepare monthly invoices.

Task 11.3 – Respond to RFIs

We will review additional contractor RFI's (Request for Information) and provide written responses. The additional scope includes a total of 40 RFIs (30 structural and 10 civil/roadway).

Task 11.8 – Out of Scope Analyses and Coordination

The following field-directed design revisions and additional design tasks have been performed to keep construction work moving forward:

- Reviewed and confirmed the design MSE wall base widths as requested by the CM / MSE Wall Subcontractor.
- Coordinated and attended meetings for the Glen Helen Pkwy / Cajon Blvd traffic signal modification.
- Reviewed and addressed Bent 4 pile refusal issue due to unforeseen site conditions. Rock core sample testing and detailed structural/geotechnical analyses were performed.
- Reviewed various concrete mix designs and the camber strip submittal.
- Coordinated and attended meetings to modify the design of the SCE maintenance road to allow the SCE pole to remain in place.
- Attended meetings with Arcadian to potentially attach their fiber optic line to the bridge. This task also included preparing various exhibits and reviewing Arcadian's proposed design.
- Re-examined previous utility coordination to assess unidentified utility conflicts.
- Reviewed mass concrete thermal control plan (Submittal #84).
- Revised four-scale drawings as requested by the contractor.

- Reviewed Pile Driveability Study for Abutment 1.
- Attended various meetings and performed structural assessment regarding bent cap construction joint to avoid mass concrete provisions.
- Coordinated potential revisions to striping plan due to recent intersection improvements at Cajon Blvd.

Task 11.9 – SCE Maintenance Road Realignment for SCE Conflict

An existing SCE overhead power pole was identified to be in direct conflict with the proposed Maintenance Road M2. To resolve this conflict, we developed a revised design concept that realigns the M2 Maintenance Road to avoid the pole while maintaining required access and constructability. The revised concept also introduces protective bollards around the SCE pole to safeguard the utility infrastructure during maintenance and operation. This effort will require coordination with SCE to review and confirm the revised design and ensure that adequate clearances are maintained in accordance with their standards.

To implement these revisions, updates are required to multiple plan sheets to reflect the adjusted alignment, grading, and protection measures for the Maintenance Road M2, as summarized below:

- Typical Sections – Modify to reflect revised begin and end stations for the M2 alignment.
- Horizontal Control – Replot sheets following adjustment of the M2 Road alignment.
- Plan and Profile – Replot to reflect the revised M2 Road geometry.
- Maintenance Road Grading Plan – Update grading contours to match the realigned M2 Road.
- Drainage Improvement Plan – Replot to reflect modifications associated with the M2 Road adjustment.

These revisions will ensure the design plans accurately represent the updated field conditions and provide the necessary protection for the existing SCE infrastructure.

DRAWING LIST (SHEETS MODIFIED)

SHEET	NO	SHEET	NO.
Typical Sections (Sheet 5)	1	Plan & Profile (Sheet 12)	1
Horizontal Control (Sheets 6 & 7)	2	Drainage Improvements (Sheets 23 & 25)	2
		Total	6

Task 11.10 – Cajon Wash Regrading for ESA Fence Realignment

The grading within Cajon Wash requires modification to reflect the revised limits of the Temporary High-Visibility ESA Fencing. Adjustments to the grading design are necessary to ensure proper drainage, constructability, and environmental protection within the newly defined work boundaries. This task will include coordination with the Construction Manager (CM) to verify and establish the new fence limits in the field, ensuring consistency between design intent and site implementation. These revisions will ensure the design plans are fully coordinated with the revised environmental and grading limits, maintaining compliance with

the project's construction and environmental requirements. To date, we revised the limits of grading, recalculated the earthwork, recut cross sections for the contractor, and held coordination meetings with the County, design team and internal team.

ASSUMPTIONS

The following assumptions were made in generating this scope of work:

1. Project construction and closeout will be completed by December 2027.
2. The County will as-built all changes associated with the traffic signal modifications at Glen Helen / Cajon Blvd intersection. No plan changes will be required.
3. No updates to the project cost estimates will be required.
4. The level of effort required for each RFI is assumed to be 4 to 6 hours.
5. Project files do not require conversion to Auto CAD Version 13/14.