



July 19th, 2024
BKF No. 221802

Victor Yanez, PE
Senior Engineer
City of Chino Hills
Transmitted Via Email

**Subject: Additional Service Request No. 02
Chino Hills Parkway Pavement Rehabilitation Project**

Dear Victor,

As discussed, BKF is requesting an additional budget for the Chino Hills Parkway project to provide detailed design for the curb ramps at the North-West and North-East corners of Chino Hills Parkway and Ramona Ave; not the South-West or South-East corners. This request was made by the City of Chino as a portion of the project resides within their right of way. The original contract limited the construction details for all curb ramps to only Case and Type, with the intent for the Contractor to construct in the field based on the City of Chino Standard Drawings. This work will also require survey work to obtain topographic data to ensure the proposed ramps are ADA compliant. The following are key assumptions:

I. Change Order Assumptions

Curb Ramp Design

- Two (2) detailed curb ramp designs will be provided at the North-West and North-East corners of the intersection of Chino Hills Parkway and Ramona Ave.
- Both curb ramps will be evaluated and designed with dual access.
- The curb return radii alignment at both locations will match existing conditions.
- The improvements will be designed within the existing city right of way, and no private property acquisition will be needed.

Traffic Signal Modification

- Pedestrian push buttons will be provided at both locations where the curb ramp designs are being proposed.
- Video detection will be removed from the intersections along Chino Hills Parkway at Ramona Ave, Commons Drive, and S Monte Vista Ave, with detection loops remaining.

Additional Survey Work

- Ground topography will be provided at the two curb return locations where the detailed curb ramp designs are located.
- The survey limits will extend 20 feet beyond each leg of the curb return to ensure the proposed design will conform properly to match existing conditions.
- The survey will pick up ground features including, but not limited to, horizontal and vertical locations of curbs, flowlines, back of sidewalks, existing curb ramps, driveways, and above-ground utility appurtenances.
- No horizontal survey control is assumed to be needed as the construction details will reference existing features for the contractor to build from.



II. ADDITIONAL SCOPE OF SERVICES

Task 2.5 – Topographic Surveying Services

This new task will include the time required to provide topographic survey services as detailed in the "Change Order Assumptions" section above. No horizontal survey control or right-of-way services will be provided.

Task 3 – Engineering Design and Plans, Specifications, and Estimate (PS&E)

The increased design budget will cover the additional time required to provide detailed designs for the curb ramps as detailed in the "Change Order Assumptions" section above and to modify the construction documents (PS&E) to include these designs.

To ensure efficiency with the development and timeline of this task, the construction details will not include station offset controls for the curb ramp designs. Horizontal control will be based on existing features at improvement locations, while vertical control will be based on elevation data obtained from the survey work.

No signal modification sheets will be included in the construction documents. Installation of the pedestrian push buttons and modifications to the vehicle detection system will be shown as delta revisions to the signal plan as-builts.

III. COMPENSATION

BKF proposes to provide the additional services on the basis of the current contract. We will continue to invoice for our services per task summarized as follows:

Phase Task	Description	Fee
2.5	Topographic Services	\$4,216
3	Engineering Design and Plans, Specifications and Estimate	\$9,360
Total Labor Fee		\$13,576

Please contact me at 949-526-1042 if you have any questions regarding the additional scope items or if we need to meet to review them.

Respectfully,
BKF Engineers



Sheila Amparo, PE, QSD/P
Associate Principal

