



June 18, 2020

Reference No.19_0123

Mr. Rich Deal, PE, TE, PTOE
Principal Engineer
Transportation Agency of Monterey County
55-B Plaza Circle
Salinas, CA 93901-2902

Original Sent Via Email

RE: Contract Amendment for Additional Services

Dear Rich:

This request for a contract amendment is in response to several requests made by TAMC or through TAMC by Caltrans over the past several months to provide additional services under our existing on-call contract related to the SR 68 Corridor and the State Route 156 at Castroville Blvd projects. To be consistent with the Contract, scopes and budgets are detailed and totaled separately for each project.

Additional tasks are summarized as follows:

Task Order 1: SR 156/ Castroville Blvd Interchange

- Traffic Projections
- Support in Grant Applications
 - Assisted COH Associates for their grant application
 - Currently assisting Caltrans and TAMC with their grant application
- Preparation of ICE to eliminate the Traffic Signal Alternative

Task Order 2: SR68 Corridor:

- Participate in public outreach meetings with Stakeholders along the corridor

GHD Services Inc. (GHD) is pleased to submit this proposal to Transportation Agency of Monterey County (TAMC) for Professional Services. Please see the attached scope of work and budget for proposed approach for each task and cost. If you have any questions regarding this request, or would like to discuss further, please contact me at 916-782-8688

Sincerely,

GHD

A handwritten signature in blue ink, appearing to read "R. Boyle", is written over a blue circular stamp.

Ronald G. Boyle, P.E.
Project Manager

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Exhibit A – Scope of Work

Task Order 1: SR156 at Castroville Blvd Interchange Traffic Projections and Intersection Control Evaluation

1.4 Traffic projections and analysis

GHD prepared a technical memorandum to determine the growth rate and the design year (2045) traffic forecasts at the study intersections for the Castroville Boulevard/State Route (SR) 156 Project (project) in Monterey County. The purpose of obtaining these traffic forecasts is to assist in the design of potential improvements at the interchange that could be completed and be adequate through design year 2045. Forecasts were prepared for conditions with and without the Blackie Road extension.

GHD is currently preparing a technical memorandum that documents operations for conditions that will exist with Blackie Road extension. The analysis will include operations that adding the Blackie Road Extension (someday in the future) will not hurt the operations of the new interchange and associated roundabouts. One of the key elements in this from the environmental perspective is that we maintain independent utility. We don't want any of the studies to indicate that we need the Blackie Road extension for the project to be fully functional. This will be a standalone memorandum and will not be a part of environmental documentation.

1.5 Assistance with grant applications

GHD prepared technical analysis in response to the COH Associates request. The information provided included:

- Annual Average Daily Traffic (AADT) for existing, year 1, year 20 (build and no-build) for SR 156 and Castroville Blvd. Is this data readily available?
- Existing, analysis year 1 and analysis year 20 peak hour **traffic counts** for Build and No-Build scenarios for the existing intersection and the proposed interchange.
- The number of existing and future build general-purpose traffic lanes on SR 156 and Castroville Blvd/Interchange overhead.
- SR 156 and Castroville Blvd stop light queue formation Arrival Rate (in vehicles per hour).
- Length of construction
- Percent Trucks
- Posted speed on SR 156 and Castroville Blvd.
- VHT data for the Build and No-Build project scenarios, years 1 and 20



GHD is currently providing assistance with a grant application being prepared by Caltrans and TAMC. Specifically, GHD is tasked with providing safety data (before and after).

1.6 Preparation of ICE to include and eliminate the Traffic Signal Alternative for the SR 156/Castroville Boulevard Intersection

During the scoping phase for the project, it was our understanding that a traffic signal alternative was not under consideration. As the progress progressed, Caltrans operations required that a traffic signal alternative needs to be evaluated under the ICE process. As discussed the intent is for this document to briefly summarize the traffic and cost benefit analysis. Caltrans may desire to expand on the documentation, e.g. attachment of the 30% plans or other exhibits. It is also assumed that Caltrans will prepare the project cost estimates for both alternatives with input limited from GHD.

Task Order 2: SR 68 Roundabout Corridor

2.9 PUBLIC OUTREACH SUPPORT

GHD will prepare for and participate in public outreach meetings with Stakeholders along the SR 68 corridor to facilitate an understanding of roundabouts and specifics of the expected operations and designs. The scope and budget assumed no more than 20 meetings, 2 meetings per intersection, plus two additional. The following list of stakeholders has been identified:

Josselyn Canyon

- Fisherman's Flats NA
- Deer Flats NA
- Aguajito Oaks NA
- Living Hope Nazarene Church (SW corner Hwy 68 / Josselyn Cyn)

Olmsted Road

- Monterey Peninsula Airport
- County Neighborhoods south of Hwy 68
- Garden Road businesses
- Monterey County Herald
- Shoreline Church
- Light Industrial businesses

SR 218 Canyon Del Rey

- City of Del Rey Oaks
- Tarpy's Restaurant
- Stone Creek Shopping Center (northwest corner)
- Monterra Ranch Home (south side of Hwy 68)

**Ragsdale Drive & York Road**

- Ryan Ranch Business Park
- Blue Larkspur businesses
- Laguna Ranch Estates & Golf Course
- York School (private HS)

Pasadera Road

- Pasadera Homeowners
- Pasadera Golf Course & Country Club
- Boots Road Homeowners

Laureles Grade

- Monterey County Rural Fire Station
- Laguna Seca Raceway
- SPCA
- Seca Place Residents
- Quail Ridge Residents
- Chamisal Tennis Club

Corral de Tierra

- Gas Station SW corner
- Pending Gas Station and retail development SE corner
- Cypress Community Church
- Residents on north side of Hwy 68
- Residential community east of Corral De Tierra

San Benancio

- Residents on north side of Hwy 68
- San Benancio Canyon residents
- Elementary School on San Benancio

Meetings will be aggregated and scheduled for efficiency where feasible. Given the makeup of the meetings and difficulty in identifying all interested parties in advance, all meetings are assumed to be held virtually, due to continued shelter in place (SIP) orders. Should the SIP orders be lifted, in person meeting can be conducted for additional costs associated with travel. It is assumed TAMC will coordinate and set up the meetings.