

February 17, 2020

City of Chula Vista
276 Fourth Avenue
Chula Vista, CA 91910

Attn: Mr. Jose Luis Gomez

Subject: Contract No. 2012-218 – STM386 - Heritage Road Bridge Replacement Project - Amendment No. 3

Mr. Gomez:

Moffatt and Nichol (M&N) is providing Preliminary Engineering, Environmental Documentation and Final Design for the Heritage Road Bridge Replacement Project for the City of Chula Vista. At your request, we have prepared a fee proposal for services to complete the Heritage Road Bridge Project.

The additional services for Phase 2 - Final Design, and Phase 3 – Bidding & Construction Support are briefly described below:

- As requested by Caltrans Structures Local Assistance (SLA), provide additional geotechnical field investigations (drilling), lab testing, and engineering analyses. Provide permitting and traffic control for field investigations.
- Revise preliminary bridge design, revise and resubmit the Draft Type Selection Report, provide various studies and matrices requested SLA, and conduct technical meetings with SLA.
- Update final bridge design to reflect code revisions, changes to the project, and additional plan sheets.
- Perform a bridge independent check as requested by SLA.
- Provide additional hydraulic analyses based on requests from SLA, and determine the Flood of Record.
- Provide additional hydraulic modeling and mapping to obtain a LOMR (and CLOMR if needed) through FEMA.
- Provide additional bridge architectural services including visual renderings as needed.
- Provide additional bidding and construction support services.

Consultant Compensation

Engineering services will be provided on a Time-and-Materials basis using updated billing rates. Our current total Contract compensation will be increased by **\$691,269**. See the attached Exhibits A, B, and C for the Amendment No. 3 Fee, Detailed Summaries, and Billing Rates.

The fee proposal uses 2019 and 2020 rates for Phase 2 – Final Design, and 2022 rates for Phase 3 – Construction Support.

Please call if you have any questions regarding this request.

Sincerely,

MOFFATT & NICHOL



Jared Cole, P.E.

JC:jc/ps

Attachments: *Exhibit A – Fee; Exhibit B – Detailed Summary; Exhibit C – Rates*