



AGENDA REPORT

Meeting Date: September 2, 2014
Item Number: E-7
To: Honorable Mayor & City Council
From: Aaron Kunz, Deputy Director of Transportation *ak*
Subject: AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE CITY OF BEVERLY HILLS AND FEHR & PEERS TRANSPORTATION CONSULTANTS FOR THE TROUSDALE ROAD SAFETY STUDY; AND
APPROVAL OF AN APPROPRIATION IN THE AMOUNT OF \$54,400 FOR THESE SERVICES; AND
APPROVAL OF A CHANGE PURCHASE ORDER FOR AN ADDITIONAL \$54,500 FOR A NOT-TO-EXCEED AMOUNT OF \$104,000 FOR THESE SERVICES

Attachments: 1. Agreement

RECOMMENDATION

Staff recommends that the City Council approve Amendment No. 1 to the agreement with Fehr & Peers, a change order of \$54,500 to the current purchase order of \$49,500 for a total not-to-exceed amount of \$104,000 and appropriation of funds.

INTRODUCTION

The City entered into an agreement with Fehr & Peers Transportation Consultants in the amount of \$49,500 to develop recommendations for traffic safety in the Trousdale area. This amendment is recommended to provide additional design services of traffic control measures and provide technical support for consideration of measures to address vehicular speed and implementation of recommendations as directed by the City Council.

DISCUSSION

Under the initial agreement, Fehr & Peers evaluated truck and vehicular safety in the Trousdale area, prepared the "Trousdale Area Traffic Safety Study" and drafted guidelines for heavy hauling truck activity for construction in the area.

With the amendment, Fehr & Peers will conduct two additional tasks as follows:

- Recommend additional traffic control signs and markings and prepare formal design drawings for existing and pending signs
- Provide technical assistance for the City to evaluate options to address general vehicular speed in the Trousdale Area.
- Assistance in the implementation of study recommendations.

FISCAL IMPACT

Amendment No. 1 to the agreement with Fehr & Peers Transportation Consultants will have a not-to-exceed amount of \$104,000. Funds would be appropriated from the available general fund balance.



Approved By
Susan Healy Keene, AICP

Attachment 1

AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE CITY OF
BEVERLY HILLS AND FEHR & PEERS TRANSPORTATION
CONSULTANTS FOR THE TROUSDALE ROAD SAFETY STUDY

NAME OF CONSULTANT: Fehr & Peers Transportation Consultants

RESPONSIBLE PRINCIPAL OF CONSULTANT: Sarah Bradenberg, Principal

CONSULTANT'S ADDRESS: 600 Wilshire Boulevard, Suite 1050
Los Angeles, CA 90017
Attention: Sarah Bradenberg, Principal

CITY'S ADDRESS: City of Beverly Hills
455 N. Rexford Drive
Beverly Hills, CA 90210
Attention: Susan Healy Keene, AICP, Director,
Community Development Department

COMMENCEMENT DATE: June 1, 2014

TERMINATION DATE: June 30, 2015

CONSIDERATION: Original Agreement not to exceed \$ 49,500.00 and based
on the rates set forth in Exhibit B

Amendment No. 1 not to exceed \$ 54,500.00 and based
on the rates set forth in Exhibit B

Total Agreement not to exceed: \$ 104,000.00

AMENDMENT NO. 1 TO THE AGREEMENT BETWEEN THE CITY OF
BEVERLY HILLS AND FEHR & PEERS TRANSPORTATION
CONSULTANTS FOR THE TROUSDALE ROAD SAFETY STUDY

This Amendment No. 1 is to that certain Agreement between the City of Beverly Hills (hereinafter called "CITY"), and Fehr & Peers Transportation Consultants (hereinafter called "CONSULTANT") dated July 1, 2014 and identified as Contract No. 317-14 ("Agreement").

RECITALS

CITY and CONSULTANT desire to amend the Agreement to modify the Scope of Work and compensate CONSULTANT for the additional services.

NOW, THEREFORE, the parties agree as follows:

Section 1. The Consideration shall be amended as set forth on the cover sheet of this Amendment No. 1.

Section 2. Attachment 1 to Exhibit A of the Agreement, "Additional Scope of Work" is hereby added as set forth in Exhibit A, attached hereto and incorporated herein.

Section 3. Except as specifically amended by this Amendment No. 1, all terms and conditions set forth in the Agreement shall remain in full force and effect.

EXECUTED the ___ day of _____ 20___, at Beverly Hills, California.

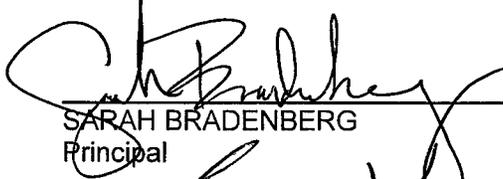
CITY OF BEVERLY HILLS
A Municipal Corporation

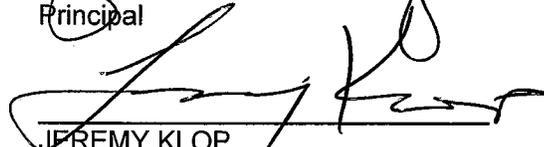
LILI BOSSE
Mayor of the City of Beverly Hills, California

ATTEST:

BYRON POPE (SEAL)
City Clerk

CONSULTANT: Fehr & Peers Transportation
Consultants


SARAH BRADENBERG
Principal


JEREMY KLOP
Principal

APPROVED AS TO FORM:


LAURENCE S. WIENER
City Attorney

APPROVED AS TO CONTENT:

JEFFREY C. KOLIN
City Manager


SUSAN HEALY KEENE, AICP
Director of Community Development


KARL KIRKMAN
Risk Manager

EXHIBIT A SCOPE OF SERVICES

CONTRACTOR shall perform the following services as directed by CITY in writing, including without limitation:

CONTRACTOR will be providing options and recommendations to address vehicular safety concerns in the greater Trousdale area of Beverly Hills. Given the short schedule (3 weeks) and limited data, CONTRACTOR will focus on documenting the full range of alternatives and our recommendations. The analysis will be limited due to the lack of existing data and the unique nature of the concerns, which don't lend themselves to quantification and comparison to any norms or standards.

Data Collection

Through discussions with the CITY staff, it was determined that no recent traffic-related information was available for the area. CITY acknowledged that CONTRACTOR's data collection will occur the week before and/or after Memorial Weekend, which is not ideal. However, it was not an option to delay further due to the urgency of the work and the summer vacation season. CITY understands the data will likely be 5-10% lower than typical non-holiday, weekday conditions with schools in full session.

CONTRACTOR will be collecting the following traffic-related data:

- Daily (2 days) volume measurements at 7 locations
- Mid-day speed measurements at 2 locations (both on Loma Vista)
- 14-hour cut-thru traffic data (via license plates) on Cherokee/Loma Vista

Using existing digital mapping, CONTRACTOR will calculate the grades of the major streets (approx. 6-8) in the study area.

CONTRACTOR will measure the curb-to-curb width of the major streets in the area at intervals of approximately 500'.

CONTRACTOR will drive the roadways in the area and observe conditions during various times of the day.

CONTRACTOR will contact approximately 10 cities in California that have hillside conditions and roads of significant grade to identify what practices they employ to address construction-related traffic.

The Beverly Hills Police Department is gathering and summarizing the relevant collision history for the area, and they will be providing that information to CONTRACTOR.

Options & Recommendations

Using the above information and CONTRACTOR's professional experience/judgment, CONTRACTOR will develop an inventory of potential treatments for consideration by the CITY. For each treatment, CONTRACTOR will give their opinion as to the relative effectiveness (low, mod, high), potential negative side-effects, timing, and cost (within ranges).

From the above options, CONTRACTOR will recommend a package of treatments, that in their opinion, represent an aggressive and balanced (not putting too much burden on any one group) approach to addressing the traffic safety-related concerns in the area.

Report

CONTRACTOR have budgeted for the following iterations of a report:

- Administrative Draft Report for review by Staff .
- Draft Report for review by Public and City Council
- Final Report

The schedule of the above reports is tentative and dependent upon when data is received and timing of CITY review/feedback.

Meetings

CONTRACTOR have budgeted for 15 meetings related to this project:

- Staff (7)
- Individual Councilmembers or Liaisons (3)
- City Council (3)
- Public (2)

Cost Estimate

	Hours	Ave \$/hr	Labor	ODC's	Total
Sr Professionals	120	\$250	\$30,000		\$30,000
Eng/Planners	40	\$150	\$6,000		\$6,000
Admin/Graphics	60	\$125	\$7,500		\$7,500
Data Collection (sub)				\$4,500	\$4,500
ODC's (travel, computers,..)				\$1,500	\$1,500
Total					\$49,500

ATTACHMENT 1 TO EXHIBIT A

Additional Scope of Work and Budget Trousdale Area Design and Traffic Calming Services

Within the original Agreement, CONSULTANT completed its responsibilities to evaluate and provide recommendations related to truck safety in the Trousdale area of CITY. With no additional budget, CONSULTANT drafted provisions for the Development Services Division to use in communicating with contractors.

This Scope of Work covers CONSULTANT's services for two additional tasks in Trousdale:

- Documenting the number and placement of existing traffic control signs and markings via formal design plans, and providing design drawings for the new features recently installed or pending.
- Providing assistance in fine-tuning the options for CITY to slow general vehicular traffic in the area.

This Scope of Work does not include design services related to any traffic calming features CITY wishes to implement as a consequence of the second task above. CONSULTANT cannot credibly estimate the cost of those services at this time, as the number, nature, and location of those potential treatments is unknown.

The following details the Additional Scope of Work, schedule, and cost for CONSULTANT to complete these services.

I. SCOPE OF WORK – DESIGN SERVICES

CONSULTANT shall prepare plans and documentation regarding existing signing and/or striping and proposed signing and/or striping improvements on the following streets:

- Carla Ridge (approx. 6,200', from south of Loma Vista Drive)
- Loma Vista Drive (approx. 10,100', from north of Doheny Road to Cherokee Lane)
- Wallace Ridge (approx. 3,000')
- Hillcrest Road (approx. 6,400', from north of Doheny Road)

CONSULTANT's work will consist of preparing plan sheets, including special technical specifications contained as notes on the plans.

CONSULTANT has assumed that electronic base mapping is not available; therefore, CONSULTANT shall prepare the plans atop an aerial. The plans will not include right-of-way boundaries or utilities unless so called out to reference the location of a new installation, although above ground utility conflicts shall be checked in the field as part of the design. The plans will also not delineate existing curb or gutter lines; however, sufficient dimensions and details shall be provided so that the improvements are constructible.

Initial Evaluation and Site Visit

To help expedite CITY's work, a licensed Civil Engineer from CONSULTANT shall meet with CITY staff in the field to provide recommendations for the location of improvements. The cost includes advance preparation and follow-up work to create sketches that CITY can use to implement some immediate improvements.

Signing & Striping Plans

Utilizing the aerial method described above, CONSULTANT shall prepare a plan of existing signing and striping conditions and detailed design of the signing and striping modifications for the four segments, totaling 25,700'. It is expected that this work will require up to 11 plan sheets (24"X36") at 1"=40' scale. CONSULTANT shall also provide a cover sheet with area map and special technical specifications contained within notes.

The improvements shall generally include the following:

- Speed advisory and curve warning signs
- Additional runaway truck ramp sign(s)
- Solar-powered, permanent speed feedback signs (up to 10 locations)
- Raised pavement markers
- Striping for center and/or parking lane
- Speed limit signs and associated pavement legends
- Truck signage (e.g., "TRUCKS USE LOWER GEAR", steep grade warning)
- "DO NOT PASS" signs
- Signage to clarify the CITY limit near Cherokee Lane and Loma Vista Drive
- Replacement of existing signs that are outdated and/or in poor condition
- Recommendations regarding areas to trim vegetation to improve sight distance

Some of these improvements have already been implemented by CITY. These items shall be shown on the plans but noted as such.

CONSULTANT shall submit the plans electronically (printable on 11" x 17") and via mail with up to two bond sets. We will incorporate up to two rounds of consolidated comments on the plans and attend up to two meetings with CITY staff if necessary. Final plans will be stamped and signed by a Civil Engineer of CONSULTANT registered in the State of California.

Construction Support

If requested by CITY staff, CONSULTANT has budgeted for up to 8 hours of professional staff time to address questions during the construction process.

II. SCOPE OF WORK – TRAFFIC CALMING

CONSULTANT's original effort provided some ideas geared towards slowing general vehicular traffic, but it wasn't the focus of the study. The following activities are intended to refine those ideas and vet them with the community:

- Measure the existing speeds on Carla Ridge (3), Loma Vista Drive (3), Hillcrest Road (2), Chalette Drive (1), Wallace Ridge (1), and Cherokee Lane (1) . The prior study recorded speeds on Loma Vista Drive, but some changes have been made subsequently, so new measurements would be helpful.
- Review the traffic calming ideas previously generated and provide additional detail regarding the potential dimensions and placement of such devices.
- Provide additional visual examples of the potential traffic calming treatments.
- Meet with the community (2), City staff (3), and City Council (2) to review the potential treatments.
- Document the options and CONSULTANT'S recommendations in writing, reflecting community input.

III. COST

CONSULTANT shall perform the work described above on a time and materials basis in an amount not to exceed \$54,500 based on the rates set forth in Exhibit B. It is estimated that an amount not to exceed \$30,500 shall be allocated for the design related activities and not to exceed \$24,000 for the traffic calming portion of the work.