

I. Award Task Order-01 to Albert A. Webb Associates for Engineering and Traffic City-Wide Speed Survey

Recommendation: To authorize Task Order 01 to Albert A. Webb Associates (Webb) to assist city engineering staff in conducting the Engineering and Traffic City-Wide Speed Limit Survey in the not to exceed amount of \$45,012, as part of Webb's on-call traffic engineering support services contract; and authorize the City Engineer to execute the task order.



Elizabeth Medina
Analyst I
City of Cathedral City
68-700 Avenida Lalo Guerrero
Cathedral City, CA 92234

October 17, 2024

RE: Prepare Citywide Traffic Engineering and Traffic Survey in the City of Cathedral City

Dear Ms. Medina,

Albert A. Webb Associates is submitting this proposal for the City-Wide Engineering and Traffic Survey services within the City of Cathedral City.

Exhibit "A" contains our proposed scope of work. Exhibit "B" contains a summary of our fee proposal for services described in Exhibit "A". We appreciate the opportunity to be of service and look forward to hearing from you. In the meantime, if you have any questions or require additional information, please call me at (951) 686-1070.

Sincerely,

A handwritten signature in blue ink, appearing to read "Nick Lowe".

Nick Lowe, MS / PE / TE
Deputy Director, Traffic & Transportation

Attachments: Exhibit "A" – Scope of Work
Exhibit "B" – Compensation

Exhibit “A” – Scope of Work

Cathedral City – City-Wide Speed Surveys

Our scope of services is as follows:

1. Review previous city-wide speed survey to determine roadway segments for study. Coordinate with City and review other City documents to determine any additional roadway segments in need of analysis.
2. Conduct radar spot speed surveys and 24-hour ADT counts on up to 75 (assumed) roadway segments within the City that do not qualify as residential or business district 25 mph segments. Speed surveys shall be done during non-peak hours to acquire free-flow speed. ADT counts to be collected near the mid-point of each roadway segment.
3. Obtain collision report and information from the City and CHP Statewide Integrated Traffic Records System (SWITRS) data for the last three years of complete available data.
4. Calculate average collision rate per million vehicle miles of travel for each roadway segment.
5. Prepare Engineering and Traffic Survey Sheets that will illustrate the results of a thorough evaluation of the available data and indicate a recommended speed limit for each street segment surveyed.
6. Provide explanation and reasoning for roadway segments that are recommended for new or different posted speed limits.
7. Review land use and roadway features/geometrics for potential inclusion for AB43 analysis to further reduce speed limits.
8. Prepare Speed Survey Evaluation Report in compliance with the California Vehicle Code and California MUTCD.
9. Submit Report to City for review and approval.

This scope does not include the preparation of exhibits, maps, charts, or graphs outside of the speed survey data reports. This scope does not include services not specifically stated in the above scope of work. If additional tasks are desired, a separate scope and budget will be prepared for review and approval prior to the start of additional work.

Exhibit “B” – Compensation

Services described in our Scope of Work (Exhibit “A”) shall be provided on a time and material basis not to exceed **\$45,012**.

Speed Survey, ADT Counts, and Citywide Review	\$ 16,246
Collision History	\$ 5,638
Speed Survey Report	\$ 23,128
Total	\$ 45,012

Selected Locations for Speed Survey in Cathedral City Cont.

No	Street	From	To
1	Avenida Maravilla	Vista Chino Drive	Tachevah Drive
2	Avenida Maravilla	Tachevah Drive	30th Avenue
3	Avenida Maravilla	30th Avenue	McCallum Way
4	Avenida Maravilla	McCallum Way	Ramon Road
5	Cathedral Canyon Drive	Ramon Road	33rd Avenue
6	Cathedral Canyon Drive	33rd Avenue	Dinah Shore Drive
7	Cathedral Canyon Drive	Dinah Shore Drive	Paseo Real
8a	Cathedral Canyon Drive	Paseo Real	Kieley Road
8b	Cathedral Canyon Drive	Kieley Road	Perez Road
9	Cathedral Canyon Drive	Perez Road	East Palm Canyon Drive
10	Cathedral Canyon Drive	East Palm Canyon Drive	Kings Road
11	Cathedral Canyon Drive	Kings Road	Terrace Road
12	Date Palm Drive	Varner Road	Vista Chino Drive
13	Date Palm Drive	Vista Chino Drive	30th Avenue
14	Date Palm Drive	30th Avenue	McCallum Way
15	Date Palm Drive	McCallum Way	Ramon Road
16	Date Palm Drive	Ramon Road	Dinah Shore Drive
17	Date Palm Drive	Dinah Shore Drive	35th Avenue
18	Date Palm Drive	35th Avenue	Gerald Ford Drive
19	Date Palm Drive	Gerald Ford Drive	Perez Road
20	Date Palm Drive	Perez Road	East Palm Canyon Drive
21	Da Vall Drive	30th Avenue	Ramon Road
22	Da Vall Drive	Ramon Road	Dinah Shore Drive
23	Da Vall Drive	Gerald Ford Drive	South City Limits
24	Dave Kelly Road	Date Palm Drive	Plumley Road
25	Dinah Shore Drive	West City Limits	Cathedral Canyon Drive
26	Dinah Shore Drive	Cathedral Canyon Drive	Date Palm Drive
27	Dinah Shore Drive	Date Palm Drive	Da Vall Drive
28	East Palm Canyon Drive	Golf Club Drive	Perez Road
29	East Palm Canyon Drive	Perez Road	Cathedral Canyon Drive
30	East Palm Canyon Drive	Cathedral Canyon Drive	Date Palm Drive
31	East Palm Canyon Drive	Date Palm Drive	East City Limits
32	Edom Hill	Varner Road	North Terminus
33	Gerald Ford Drive	Date Palm Drive	Plumley Road
34	Gerald Ford Drive	Plumley Road	Da Vall Drive
35	Landau Boulevard	Verona Road	Vista Chino Drive
36	Landau Boulevard	Vista Chino Drive	Tachevah Drive
37	Landau Boulevard	Tachevah Drive	30th Avenue
38	Landau Boulevard	30th Avenue	McCallum Way
39	Landau Boulevard	McCallum Way	Ramon Road
40	McCallum Way	Landau Boulevard	Avenida Maravilla

Selected Locations for Speed Survey in Cathedral City Cont.

No	Street	From	To
41	McCallum Way	Avenida Maravilla	Date Palm Drive
42	McCallum Way	Date Palm Drive	Santoro Drive
43	McCallum Way	Santoro Drive	Da Vall Drive
44	Mountain View Road	Varner Road	North City Limits
45	Palm Drive	Interstate 10	Varner Road
46	Perez Road	East Palm Canyon Drive	Cathedral Canyon
47	Perez Road	Cathedral Canyon Drive	Date Palm Drive
48	Plumley Road	Dave Kelly Road	Dinah Shore Drive
49	Plumley Road	Dinah Shore Drive	35th Avenue
50	Plumley Road	35th Avenue	Gerald Ford Drive
51	Ramon Road	San Luis Rey Drive	Landau Boulevard
52	Ramon Road	Landau Boulevard	Cathedral Canyon
53	Ramon Road	Cathedral Canyon Drive	Date Palm Drive
54	Ramon Road	Date Palm Drive	Neuma Drive
55	Ramon Road	Neuma Drive	Da Vall Drive
56	San Antonio Drive	San Mateo Drive	Mission Drive
57	San Luis Rey Drive	Mission Drive	Ramon Road
58	Tachevah Drive	Landau Boulevard	Avenida Maravilla
59	Tachevah Drive	Avenida Maravilla	Date Palm Drive
60	Varner Road	West City Limits	Edom Hill
61	Varner Road	Edom Hill	Date Palm Drive
62	Varner Road	Date Palm Drive	Bob Hope Drive
63	Vista Chino Drive	West City Limits	Landau Boulevard
64	Vista Chino Drive	Landau Boulevard	Avenida Maravilla
65	Vista Chino Drive	Avenida Maravilla	Date Palm Drive
66	30th Avenue	Landau Boulevard	Avenida Maravilla
67	30th Avenue	Avenida Maravilla	Date Palm Drive
68	30th Avenue	Date Palm Drive	Santoro Drive
69	30th Avenue	Santoro Drive	Da Vall Drive
70	33rd Avenue	Cathedral Canyon Drive	Date Palm Drive
71	35th Avenue	Date Palm Drive	Plumley Road