



## City Council Staff Report

DATE: April 5, 2017

CONSENT CALENDAR

SUBJECT: APPROVE A COOPERATIVE AGREEMENT WITH THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) FOR A FUNDING CONTRIBUTION OF \$290,000, AND APPROVE A PURCHASE ORDER IN THE AMOUNT OF \$56,336 WITH ALBERT A. WEBB ASSOCIATES FOR THE VISTA CHINO (STATE ROUTE 111) AT VIA MIRALESTE TRAFFIC SIGNAL INSTALLATION, CITY PROJECT NO. 17-03

FROM: David H. Ready, City Manager

BY: Engineering Services Department

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### SUMMARY

Approval of a Cooperative Agreement with the California Department of Transportation (Caltrans) provides for state funding from Caltrans of up to \$290,000 towards the cost of installing a new traffic signal at Vista Chino (State Route 111) and Via Miraleste. Approval of a purchase order in the amount of \$56,336 with Albert A. Webb Associates will allow the City to proceed with the design of this new traffic signal, identified as the Vista Chino (State Route 111) at Via Miraleste Traffic Signal Installation, City Project No. 17-03.

### RECOMMENDATION:

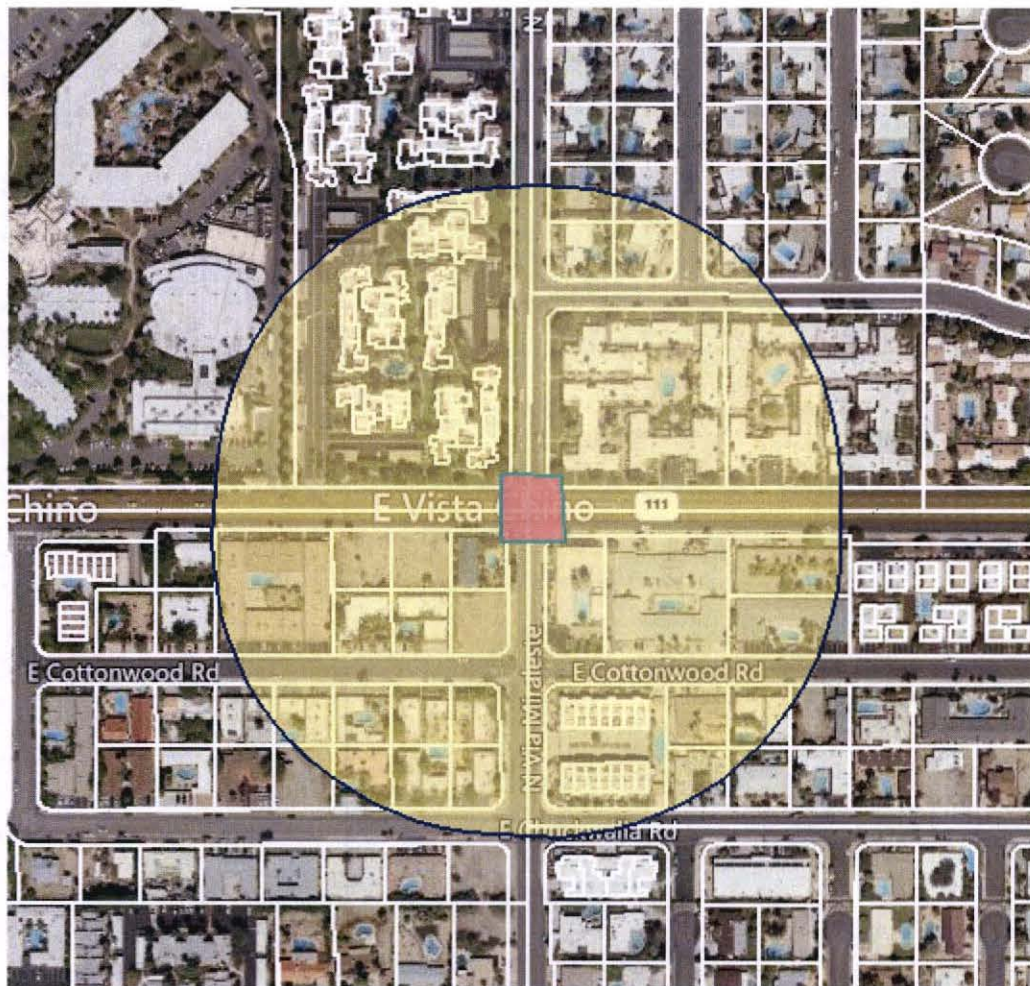
- 1) Approve Agreement No. \_\_\_\_\_, a Cooperative Agreement for State Highway Operation & Protection Program (SHOPP) Minor Funds Contribution from the California Department of Transportation for an amount up to \$290,000 for the Vista Chino (State Route 111) at Via Miraleste Traffic Signal Installation, City Project No. 17-03;
- 2) Approve a Purchase Order in the amount of \$56,336 with Albert A. Webb Associates for design services related to the Vista Chino (State Route 111) at Via Miraleste Traffic Signal Installation, City Project No. 17-03; and
- 3) Authorize the City Manager to execute all necessary documents.

ITEM NO. 1.4.

STAFF ANALYSIS:

As a result of two separate pedestrian fatalities in the months of October and November 2016 at the intersection of Vista Chino (State Route 111) and Via Miraleste, the City Engineer requested Caltrans Traffic Operations to review the intersection and evaluate whether a traffic signal installation was warranted. On January 3, 2017, after completion of the analysis, Caltrans determined that a new traffic signal was warranted for operational improvements, and suggested that the City of Palm Springs take the lead on the capital project on the state highway to install the new traffic signal. The City Engineer recommends that the City take the lead, as it will likely allow for faster delivery of this important traffic safety improvement project. The Engineering Services Department has identified this capital project as the Vista Chino (State Route 111) at Via Miraleste Traffic Signal Installation, City Project No. 17-03, (the "Project").

A location map with a 500' radius from the project is provided below for reference.



Location Map with 500' Radius

The City Engineer provided a letter to Caltrans dated January 12, 2017, included as **Attachment 1**, requesting funding contribution of up to \$290,000, the SHOPP Minor B limit for the program, and authority to take the lead on all phases of the Project. Caltrans agreed to the City's request by letter to the City dated January 20, 2017, included as **Attachment 2**. On March 6, 2017, Caltrans provided the City with a Cooperative Agreement formalizing the terms for the City's role as lead agency, and providing the City with up to \$290,000 in state funding towards the Project; a copy of the Cooperative Agreement is included as **Attachment 3**.

Concurrently, staff solicited proposals from the Engineering Services Department's four (4) on-call engineering firms to provide the City with traffic engineering design services for the Project. One firm (MSA Consulting) declined to submit a proposal due to their current high work load, a second firm (Harris and Associates) did not submit a proposal but teamed up with Albert Grover & Associates (AGA). After staff's evaluation of the submitted proposals, staff recommends the City Council proceed with Albert A. Webb Associates, on the basis that the proposal was identified as the most cost effective and comprehensive proposal, at a cost not to exceed \$56,336. A copy of Webb's proposal is included as **Attachment 4**.

#### ENVIRONMENTAL IMPACT

Section 21084 of the California Public Resources Code requires Guidelines for Implementation of the California Environmental Quality Act ("CEQA"). The Guidelines are required to include a list of classes of projects which have been determined not to have a significant effect on the environment and which are exempt from the provisions of CEQA. In response to that mandate, the Secretary for Resources identified classes of projects that do not have a significant effect on the environment, and are declared to be categorically exempt from the requirement for the preparation of environmental documents. In accordance with Section 15301 "Existing Facilities," Class 1 projects consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public structures, facilities, mechanical equipment involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. Therefore, in accordance with Section 15301(c), staff has determined that the Vista Chino (State Route 111) at Via Miraleste Traffic Signal Installation, City Project No. 17-03, is considered categorically exempt from CEQA and a Notice of Exemption will be prepared and filed with the Riverside County Clerk.

#### FISCAL IMPACT:

The total cost of the Project is estimated at \$650,000 as shown in the following Table. Pursuant to the terms of the Cooperative Agreement with Caltrans, the state will reimburse 100% of all project costs up to a maximum of \$290,000. The remaining budget of \$370,000 will be funded by the City through Local Measure A (Fund 134) or Gas Tax (Fund 133).

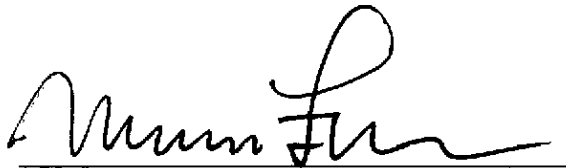
However, the CVAG recently released a call for projects for traffic safety improvements, and staff will be including this Project in its request for funding through the CVAG Bicycle and Pedestrian Safety Program for 2017, to offset the balance of costs not funded by Caltrans.

**Preliminary Cost Estimate for New Traffic Signal at  
Vista Chino (State Route 111) at Via Miraleste (CP 17-03)**

Description	Cost
Design Costs (15% of Construction, inclusive of Webb proposal)	\$75,000
Construction (Includes 20% Contingency)	\$500,000
Construction Management and Inspection (15% of Construction)	\$75,000
<b>Total</b>	<b>\$650,000</b>

**Table 1**

SUBMITTED:



Marcus L. Fuller, MPA, P.E., P.L.S.  
Assistant City Manager/City Engineer



David H. Ready, Esq., Ph.D.  
City Manager

Attachments:

1. Letter to Caltrans
2. Response from Caltrans
3. Cooperative Agreement
4. Albert A. Webb Associates Proposal

## **ATTACHMENT 1**



# City of Palm Springs

## Engineering Services Department

3200 East Tahquitz Canyon Way • Palm Springs, California 92262  
Tel: (760) 322-8380 • Fax: (760) 323-8207 • Web: [www.palmspringsca.gov](http://www.palmspringsca.gov)

January 12, 2017

Mr. Syed Raza  
Deputy District Director  
Program Project Management  
California Department of Transportation – District 8  
464 W. 4th Street  
San Bernardino, CA 92401

**RE: State Route 111 (Vista Chino) at Via Miraleste Traffic Signal Installation**

Dear Mr. Raza:

In October and November 2016 there were two pedestrian fatalities at the intersection of State Route 111 (Vista Chino) and Via Miraleste, in the City of Palm Springs, (the "City"). As a result of these two fatalities, I requested that Caltrans Traffic Operations review this intersection and evaluate whether a traffic signal installation is warranted. On January 3, 2017, Mr. Catalino Pining advised me that Caltrans Traffic Operations had completed its analysis and determined a traffic signal was warranted for operational improvements. Mr. Pining has also suggested that Caltrans and the City may coordinate on the installation of a new traffic signal at this intersection, with Caltrans providing a financial contribution at a Minor B (\$290,000) limit.

Accordingly, by this letter, the City requests installation of a new traffic signal at the State Route 111 (Vista Chino) and Via Miraleste intersection, (the "Project"). Further, the City requests Caltrans approval to serve as lead agency for the Project, with responsibility for preparing the environmental document, completing the design, and administering the construction phase of the Project. The City requests that Caltrans share in the total cost of the Project up to the Minor B (\$290,000) limit.

Please provide a cooperative agreement as may be necessary to formalize the cost sharing and responsibilities of each agency associated with the Project. The City sincerely appreciates your consideration of this important traffic safety project along the State Route 111 corridor. If you have any questions, please feel free to contact me at (760) 322-8380, or by e-mail at [Marcus.Fuller@palmspringsca.gov](mailto:Marcus.Fuller@palmspringsca.gov).

Sincerely,

Marcus L. Fuller, MPA, PE, PLS  
Assistant City Manager/City Engineer

## **ATTACHMENT 2**

**DEPARTMENT OF TRANSPORTATION**  
PROGRAM AND PROJECT MANAGEMENT  
464 WEST FOURTH STREET, MS 1201  
SAN BERNARDINO, CA 92401-1400  
MAIN (909) 383-4561  
DIRECT (909) 388-7149  
FAX (909) 383-4960  
TTY 711  
www.dot.ca.gov/dist8



*Serious drought.  
Help save water!*

January 20, 2017

Mr. Marcus L. Fuller  
Assistant City Manager/City Engineer  
3200 East Tahquitz Canyon Way  
Palm Springs, CA 92262

Dear Mr. Fuller:

This is in response to your request for the Department of Transportation (Caltrans) to participate in the installation of a new traffic signal at the intersection of Vista Chino (State Route 111) and Via Miraleste in the City of Palm Springs (City).

Caltrans' staff has completed its review of the data and determined that a traffic signal is warranted for operational improvement at this location. Caltrans is committing a lump sum contribution in the amount of \$290,000 for the project in the Fiscal year 2016/2017.

As requested, Caltrans is agreeable to have the City serve as the lead agency for the project and provide the remaining funding needed for the project. A cooperative agreement (coop) between the City and Caltrans will be required outlining roles and responsibilities of each agency. Caltrans will prepare the draft coop and will send it to the City for review as soon as it is ready.

A project Expenditure Authorization (EA) number, EA 1H710 has been established for the project. Please reference this EA in all future correspondence. Mr. Mustapha Iaali will serve as Caltrans Project Manager for the project.

We look forward to working with the City to complete the project. If you have any questions, please feel free to contact me at 909-388-7149 or Mustapha Iaali at (909) 383-5908.

Sincerely,

A handwritten signature in black ink, appearing to read "Syed Raza".

SYED RAZA  
Deputy District Director  
Program and Project Management

c. Mustapha Iaali, Project Manager, Caltrans  
c. Catalino Pining, Deputy District Director, Operations



**ATTACHMENT 3**

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 8  
PROGRAM MANAGEMENT/AGREEMENTS  
464 WEST 4<sup>TH</sup> STREET, 6<sup>TH</sup> FLOOR (MS 1231)  
SAN BERNARDINO, CA 92401-1400  
PHONE (909) 338-4068



*Serious drought  
Help save water!*

**RECEIVED**  
MAR 09 2017  
BY: *MS*

March 6, 2017

Mr. Marcus L. Fuller  
Assistant City Manager/City Engineer  
City of Palm Springs  
3200 East Tahquitz Canyon Way  
Palm Springs, CA 92262

08-RIV-111-53.6  
EA: 1H710  
Project Number: 0817000115  
Agreement 08 - 1644

Dear Mr. Fuller:

Enclosed for execution by the City of Palm Springs (City) are three (3) original cooperative agreements for the above-referenced project.

Please have the appropriate parties for the City sign and return all original agreements within the next two (2) months.

**Please leave the effective date blank.** The effective date will be the date the district director signs the agreement.

After the agreement is fully executed, we will return two (2) originals for your records.

Alterations of any kind made to the enclosed agreements will render them null and void and will require further review from the State's Legal Counsel.

If you need more information, please contact Mr. Mustapha Iaali at (909) 383-5908, or I can be reached at (909) 383-4068.

Sincerely,

DENISE CRAIG  
Office Chief  
Agreements

Enclosures

c: Mustapha Iaali, Program/Project Management

**COOPERATIVE AGREEMENT**  
**State SHOPP Minor Funds Contribution**

This Agreement, effective on \_\_\_\_\_, is between the State of California, acting through its Department of Transportation, referred to as CALTRANS, and:

City of Palm Springs, a body politic and municipal corporation or chartered city of the State of California, referred to hereinafter as CITY.

**RECITALS**

1. PARTIES are authorized to enter into a cooperative agreement for improvements to the State Highway System per the California Streets and Highways Code sections 114 and 130.
2. The term AGREEMENT, as used herein, includes any attachments, exhibits, and amendments.
3. AGREEMENT shall have no force or effect until CITY has obtained an encroachment permit from CALTRANS.
4. CITY intends to install a traffic signal at the intersection of State Route 111 and Via Miraleste, in the city of Palm Springs, within the State Highway System and is referred to herein as PROJECT.
5. CITY will follow the CALTRANS encroachment permit process in order to complete the PROJECT.
6. CALTRANS will pay CITY in the amount of \$290,000 from SHOPP Minor funds required for PROJECT.
7. PARTIES hereby set forth the terms, covenants, and conditions for CALTRANS' contribution toward the PROJECT.

**SCOPE**

8. CITY is responsible for completing all work for the PROJECT.

9. At no cost to CITY, CALTRANS will perform Quality Management to assure CITY's work is performed in accordance with CALTRANS' current policies, procedures, standards, and practices.

### **INVOICE & PAYMENT**

10. CITY will submit to CALTRANS monthly invoices for the prior month's actual expenditures.
11. CALTRANS will pay CITY within 45 (forty-five) calendar days of receipt of invoices.
12. PARTIES agree that the total amount of SHOPP Minor funds paid out to CITY will not exceed \$290,000.
13. After PARTIES agree that all work for PROJECT is complete, CITY will submit a final accounting for all costs. Based on the final accounting, CITY will refund or invoice as necessary in order to satisfy the financial commitment of this Agreement.

### **GENERAL CONDITIONS**

14. All obligations of CALTRANS under the terms of this Agreement are subject to the appropriation of resources by the Legislature, the State Budget Act authority, and the allocation of funds by the California Transportation Commission.
15. If CITY fails to complete the PROJECT for any reason, CITY shall, at CITY's expense, return the State Highway System right-of-way to its original condition or to a safe and operable condition acceptable to CALTRANS. If CITY fails to do so, CALTRANS reserves the right to finish the work or place the PROJECT in a safe and operable condition. CALTRANS will bill CITY for all expenses incurred and CITY agrees to pay said bill within forty-five (45) days of receipt.
16. If CITY fails to complete the PROJECT for any reason, CITY will refund the full amount of CALTRANS' contribution.
17. CITY will retain all PROJECT related records for four (4) years after the final voucher.

18. HM-1 is hazardous material (including, but not limited to, hazardous waste) that may require removal and disposal pursuant to federal or state law, whether it is disturbed by the PROJECT or not.

HM-2 is hazardous material (including, but not limited to, hazardous waste) that may require removal and disposal pursuant to federal or state law only if disturbed by the PROJECT.

The management activities related to HM-1 and HM-2, including and without limitation, any necessary manifest requirements and disposal facility designations are referred to herein as HM-1 MANAGEMENT and HM-2 MANAGEMENT respectively.

19. If HM-1 or HM-2 is found during construction, CITY will immediately notify CALTRANS.
20. CALTRANS, independent of PROJECT, is responsible for any HM-1 found within the existing State Highway System right-of-way. CALTRANS will undertake, or cause to be undertaken, HM-1 MANAGEMENT with minimum impact to PROJECT schedule.

CALTRANS, independent of the PROJECT will pay, or cause to be paid, the cost of HM-1 MANAGEMENT related to HM-1 found within the existing State Highway System right-of-way.

21. CITY, independent of PROJECT, is responsible for any HM-1 found within PROJECT limits and outside the existing State Highway System right-of-way. CITY will undertake or cause to be undertaken HM-1 MANAGEMENT with minimum impact to PROJECT schedule.

CITY, independent of the PROJECT, will pay, or cause to be paid, the cost for HM-1 MANAGEMENT for HM-1 found within PROJECT limits and outside of the existing State Highway System right-of-way.

22. CITY is responsible for HM-2 MANAGEMENT within the PROJECT limits.
23. HM-2 MANAGEMENT costs are PROJECT costs.

24. Neither CITY nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by CALTRANS, its contractors, sub-contractors, and/or its agents under or in connection with any work, authority, or jurisdiction conferred upon CALTRANS under this Agreement. It is understood and agreed that CALTRANS, to the extent permitted by law, will defend, indemnify, and save harmless CITY and all of its officers and employees from all claims, suits, or actions of every name, kind, and description brought forth under, but not limited to, tortious, contractual, inverse condemnation, or other theories and assertions of liability occurring by reason of anything done or omitted to be done by CALTRANS, its contractors, sub-contractors, and/or its agents under this Agreement.
25. Neither CALTRANS nor any officer or employee thereof is responsible for any injury, damage, or liability occurring by reason of anything done or omitted to be done by CITY, its contractors, sub-contractors, and/or its agents under or in connection with any work, authority, or jurisdiction conferred upon CITY under this Agreement. It is understood and agreed that CITY, to the extent permitted by law, will defend, indemnify, and save harmless CALTRANS and all of its officers and employees from all claims, suits, or actions of every name, kind, and description brought forth under, but not limited to, tortious, contractual, inverse condemnation, or other theories and assertions of liability occurring by reason of anything done or omitted to be done by CITY, its contractors, sub-contractors, and/or its agents under this Agreement.
26. If the work performed on PROJECT is done under contract and falls within the Labor Code section 1720(a)(1) definition of "public works" in that it is construction, alteration, demolition, installation, or repair; or maintenance work under Labor Code section 1771 CITY must conform to the provisions of Labor Code sections 1720 through 1815, and all applicable provisions of California Code of Regulations found in Title 8, Chapter 8, Subchapter 3, Articles 1-7. CITY agrees to include prevailing wage requirements in its contracts for public work. Work performed by CITY's own forces is exempt from the Labor Code's Prevailing Wage requirements.

CITY shall require its contractors to include prevailing wage requirements in all subcontracts funded by this Agreement when the work to be performed by the subcontractor is "public works" as defined in Labor Code Section 1720(a)(1) and Labor Code Section 1771. Subcontracts shall include all prevailing wage requirements set forth in CITY contracts.

27. This AGREEMENT is intended to be PARTIES final expression and supersedes all prior oral understandings pertaining to PROJECT.
28. Upon completion of PROJECT, CALTRANS and CITY will amend the existing Maintenance Agreement to include this traffic signal installation. .

29. **AGREEMENT will terminate upon CALTRANS' acceptance of the PROJECT. However, all indemnification and maintenance articles of AGREEMENT will remain in effect until terminated or modified in writing by mutual agreement.**

#### **DEFINITIONS**

**PARTY – Any individual signatory party to this AGREEMENT.**

**PARTIES – The term that collectively references all of the signatory agencies to this AGREEMENT.**

**CONTACT INFORMATION**

The information provided below indicates the primary contact information for each PARTY to AGREEMENT. PARTIES will notify each other in writing of any personnel or location changes. Contact information changes do not require an amendment to AGREEMENT.

The primary Agreement contact person for CALTRANS is:

Mustapha Iaali, Project Manager  
464 W. 4th Street, 6th Floor (MS-1229)  
San Bernardino, CA 92401-1400  
Office Phone: 909-383-5908  
Fax Number: (909) 383-6938  
Email: [mustapha\\_iaali@dot.ca.gov](mailto:mustapha_iaali@dot.ca.gov)

The primary Agreement contact person for CITY is:

Mr. Marcus L. Fuller, Assistant City Manager/City Engineer  
3200 East Tahquitz Canyon Way  
Palm Springs, CA 92262  
Office Phone: 760-322-8280  
Email: [Marcus.fuller@palmspringsca.gov](mailto:Marcus.fuller@palmspringsca.gov)



**SIGNATURES**

**PARTIES declare that:**

1. Each PARTY is an authorized legal entity under California state law.
2. Each PARTY has the authority to enter into AGREEMENT.
3. The people signing AGREEMENT have the authority to do so on behalf of their public agencies.

**STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION**

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John Bulinski  
District Director

**VERIFICATION OF FUNDS AND  
AUTHORITY:**

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Lisa Pacheco  
District Budget Manager

**CERTIFIED AS TO FINANCIAL TERMS  
AND POLICIES:**

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Darwin Salmos  
HQ Accounting Supervisor

**CITY OF PALM SPRINGS**

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David H. Ready  
City Manager

**ATTEST:**

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Kathleen D. Hart  
Interim City Clerk

**APPROVED AS TO FORM AND  
PROCEDURE:**

---

Douglas Holland  
City Attorney

**ATTACHMENT 4**



**Corporate Headquarters**  
3788 McCray Street  
Riverside, CA 92506  
951.686.1070

**Palm Desert Office**  
41-990 Cook St., Bldg. I - #801B  
Palm Desert, CA 92211  
951.686.1070

**Murrieta Office**  
41391 Kalmia Street #320  
Murrieta, CA 92562  
951.686.1070

Revised - March 29, 2017

Mr. Savat Khamphou, PE  
City of Palm Springs  
3200 E. Tahquitz Canyon Way  
Palm Springs, CA, 92262-2743

**RE: Proposal for CP17-03 Vista Chino/Via Miraleste Traffic Signal Design in the City of Palm Springs**

Dear Savat:

Albert A. WEBB Associates is pleased to submit this proposal to prepare street, signing & striping, and traffic signal plans at the intersection of Vista Chino and Via Miraleste in the City of Palm Springs. We understand the Vista Chino is under Caltrans jurisdiction and will work with Caltrans for design of the improvements and for a Caltrans encroachment permit.

Exhibit A contains our proposed scope of work and Exhibit B contains tentative project schedule. Exhibit C 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,  
**Albert A. Webb Associates**

Dilesh R. Sheth, P.E./T.E.  
Vice President

Attachments:      Exhibit "A" – Scope of Work  
                         Exhibit "B" – Schedule  
                         Exhibit "C" – Compensation  
                         Fee Schedule



[www.webbassociates.com](http://www.webbassociates.com)

## **Exhibit “A” – Scope of Work**

### **CP17-03 Vista Chino/Via Miraleste Traffic Signal Design**

Our scope of services is as follows:

#### **A. Field Survey:**

1. WEBB will perform field surveys necessary for design at the intersection of Vista Chino and Via Miraleste.
2. Topography will include, but not be limited to, all features within the existing right-of-way and 20 feet beyond or further if necessary.
3. The topography will extend 150’ north and south and 300’ east and west beyond the intersection or further if necessary.
4. Ground field survey will include curb & gutter, sidewalk, ramps, cross gutter, pavement, driveways, utilities, sewer manholes, fire hydrant, signing & striping, power poles, street lights, fences, landscaping, and trees within street improvement areas.

#### **B. Utility Coordination:**

5. WEBB will obtain as-built plans from utility companies.
6. WEBB will submit proposed improvement plans to utility companies.
7. WEBB will provide coordination with utility companies regarding potential relocations and removals.
8. WEBB will work with utility consultant to establish location of new electrical service meter.
9. WEBB will provide coordination with SCE for required electrical service for the traffic signal and safety lighting. WEBB will provide coordination with SCE until invoice from SCE to the City is generated.
10. WEBB will work with utility consultant for removal of existing conflicting SCE street lights (2).

#### **C. Street Improvement Plans:**

11. WEBB will prepare street improvement plans at the intersection of Vista Chino and Via Miraleste.
12. Street improvement plans shall be at 1”=20’ scale for plan view and 1”=4’ for profile view using current CA-MUTCD, Caltrans Standard Plans, and City of Palm Springs standards and requirements.
13. Street improvement plans will include removal of existing curb & gutter, sidewalk, ramps, and other obstructions and features as needed.
14. Street improvement plans will show adjustment or relocation of existing utilities or features as needed.
15. Street improvement plans will include construction of curb, gutter, sidewalk, ADA ramps, and cross gutters as needed.

16. Curb & gutter to be designed per City standards. Design adjacent asphalt to match existing street grade and section.
17. ADA ramps to be designed per City, Caltrans, and ADA standards. Design new or ramps as necessary for ADA compliance.
18. Identify trees, landscaping, grass areas, ornamental items, and sprinklers within proposed improvement areas to be protected in place, removed, and/or relocated.
19. Submit street improvement plans to the City and Caltrans for review and comment. Revise improvement plans per comments and submit final mylar plans for approval.
20. WEBB will obtain street improvement plans approval from Caltrans. Street improvement plans will meet Caltrans ADA requirements.

**D. Traffic Signal Plans:**

21. WEBB will prepare traffic signal plans for a new traffic signal at Vista Chino and Via Miraleste.
22. Traffic signal plans to be at 1"=20' scale using current CA-MUTCD, Caltrans Standard Plans, City of Palm Springs standards and requirements, and input from City and Caltrans staff.
23. Traffic signal improvement plans to include signal interconnect to the adjacent signals at Vista Chino/Indian Canyon and Vista Chino/Avenida Caballeros.
24. Submit traffic signal improvement plans to the City and Caltrans for review and comment. Revise improvement plans per comments and submit final mylar plans for approval.
25. WEBB will prepare a traffic signal timing sheets based on existing volumes and MUTCD standard yellow, all-red, and crosswalk timings. WEBB will prepare traffic signal coordination plans, if required by Caltrans.
26. WEBB will obtain traffic signal improvement plans approval from Caltrans.

**E. Signing & Striping Improvement Plans:**

27. WEBB will prepare signing & striping plans for the intersection of Vista Chino and Via Miraleste.
28. Signing & striping plans will show existing and proposed street striping, pavement markers, street legends, street markings, arrows, crosswalks, bike lanes, and signage that may exist or be required to complete the project.
29. Storage lengths for left turn lanes shall be per existing counts or a minimum of 120' as existing.
30. Signing & striping improvement plans to be at 1"=40' scale using current CA-MUTCD, Caltrans Standard Plans, City of Palm Springs standards and requirements, and input from City and Caltrans staff.
31. Submit signing & striping improvement plans to the City and Caltrans for review and comment. Revise improvement plans per comments and submit final mylar plans for approval.
32. WEBB will obtain signing & striping plans approval from Caltrans.

**F. Caltrans Encroachment Permit and Design Exception:**

The City is proposing construct street improvements, ADA ramps and traffic signal within the existing street right-of-way, which may require design exception and preparation of a fact sheet.

- 33. WEBB will on the behalf of the City submit all plans to Caltrans for review and comment.
- 34. WEBB will on the behalf of the City apply and obtain Caltrans Encroachment Permit for all work pertaining to the project.
- 35. WEBB will on the behalf of the City provide proper documentation to Caltrans for design exception and prepare fact sheet as needed. WEBB will on the behalf of the City obtain Caltrans approval on Caltrans design exception and fact sheet.

**G. Specifications and Cost Estimate:**

- 36. WEBB will prepare a quantity breakdown and cost estimate for project improvements.
- 37. WEBB will prepare bid summary and technical specifications for the project.

**H. Construction Support Services:**

- 38. WEBB will provide construction support services through project completion.
- 39. WEBB will review and prepare responses to RFIs as needed.
- 40. WEBB will prepare as-built plans per Caltrans requirements.
- 41. WEBB will provide construction staking services for street and traffic signal construction. WEBB assumes three move-ins for the street construction. Three move-ins will include removal limits and rough grade staking, sub-grade staking, and an additional staking for ADA compliant improvements. WEBB assumes one move-in for traffic signal pole and equipment staking.
- 42. WEBB will provide as needed 'on-call' construction support in response to City's request during Construction phase.

**EXHIBIT "B" SCHEDULE**  
**CP17-03 VISTA CHINOVI/MIRALESTE TRAFFIC SIGNAL PROJECT**

ID	Task Name	Duration	Start	Finish	Predecessors	April	May	June	July	August	September	October	November
1	Notice To Proceed	0 days	Mon 4/10/17	Mon 4/10/17		4/10							
2	Survey and Utility Research	1 day?	Mon 4/10/17	Mon 4/10/17	1								
3	<b>Survey &amp; Topo Mapping</b>	<b>20 days</b>	<b>Mon 4/10/17</b>	<b>Fri 5/5/17</b>									
4	Research & Record Information	20 days	Mon 4/10/17	Fri 5/5/17									
5	Right of Way	20 days	Mon 4/10/17	Fri 5/5/17									
6	Existing Utilities Research	20 days	Mon 4/10/17	Fri 5/5/17									
7	<b>Preliminary Design</b>	<b>20 days</b>	<b>Mon 5/8/17</b>	<b>Fri 6/2/17</b>									
8	Prepare Preliminary Design (35%)	10 days	Mon 5/8/17	Fri 5/19/17	4,5,6								
9	City Review of 35% Drawings	10 days	Mon 5/22/17	Fri 6/2/17									
10	Coordination with Utilities and SCE for Service	20 days	Mon 5/8/17	Fri 6/2/17									
11	<b>Final Design</b>	<b>115 days</b>	<b>Mon 6/5/17</b>	<b>Fri 11/10/17</b>									
12	Improvement Plans (95%)	15 days	Mon 6/5/17	Fri 6/23/17									
13	Prepare Design Exception and Fact Sheet	15 days	Mon 6/5/17	Fri 6/23/17									
14	Prepare Preliminary Cost Estimate	15 days	Mon 6/5/17	Fri 6/23/17									
15	Prepare Caltrans Encroachment Permit	15 days	Mon 6/5/17	Fri 6/23/17									
16	City and Caltrans Review	40 days	Mon 6/26/17	Fri 8/18/17	12,15,13,14								
17	Coordination with Utilities and SCE for Service	55 days	Mon 6/5/17	Fri 8/18/17	10								
18	Improvement Plans (100%)	15 days	Mon 8/21/17	Fri 9/8/17									
19	Update Design Exception and Fact Sheet	15 days	Mon 8/21/17	Fri 9/8/17									
20	Prepare Final Cost Estimate and Technical Specs	15 days	Mon 8/21/17	Fri 9/8/17									
21	City and Caltrans Review	25 days	Mon 9/11/17	Fri 10/13/17	18,19,20								
22	Coordination with Utilities and SCE for Service	40 days	Mon 8/21/17	Fri 10/13/17									
23	Improvement Plans (Mylars)	5 days	Mon 10/16/17	Fri 10/20/17									
24	Update Design Exception and Fact Sheet	5 days	Mon 10/16/17	Fri 10/20/17									
25	Update Final Cost Estimate and Technical Specs	5 days	Mon 10/16/17	Fri 10/20/17									
26	City Approval	5 days	Mon 10/23/17	Fri 10/27/17	23,24,25								
27	Caltrans Approval and Encroachment Permit	10 days	Mon 10/30/17	Fri 11/10/17									
28	Coordination with Utilities and SCE for Service	20 days	Mon 10/16/17	Fri 11/10/17									

Project: Microsoft Project Schedule  
 Date: Wed 3/29/17

Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
Milestone	External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

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Exhibit "C"

CP 17-03- Via Miraleste at Vista Chino Project Budget

Task Description	Principal II	Principal I	Senior III	Associate III	Associate II	1 Person Survey Crew	Assistant IV	Assistant II	Assistant I	Project Coordinator	Total Hours	Labor	Subconsultant	Reimbursable, Allowance	Total
<b>Task Group A - Field Survey</b>															
Field Survey		2			2	12	4	2	1	4	27	\$ 3,700			\$ 3,700
<b>Task Group B - Utility Coordination</b>															
Utility Research	2			2				4			8	\$ 1,970			\$ 1,970
Utility Coordination			2				2				4	\$ 980	\$ 5,486		\$ 6,466
<b>Task Group C - Street Improvement Plans</b>															
Street Improvement Plans	4			60						4	68	\$ 11,180			\$ 11,180
<b>Task Group D - Traffic Signal Plans</b>															
Traffic Signal Plans	2		4					48		4	58	\$ 7,120			\$ 7,120
<b>Task Group E - Signing and Striping Plans</b>															
Signing & Striping Improvement Plan	2		2					16		4	24	\$ 3,050			\$ 3,050
<b>Task Group F - Caltrans Encroachment Permit, Design Exception, and Fact Sheet</b>															
Caltrans Encroachment Permit	4							8		10	22	\$ 2,740			\$ 2,740
Caltrans Design Exception and Fact Sheet	4		8	8				16			36	\$ 5,640			\$ 5,640
<b>Task Group G - Specifications and Cost Estimate</b>															
Specification	2							8		2	12	\$ 1,560			\$ 1,560
Cost Estimate	2		2	4				4		2	14	\$ 2,150			\$ 2,150
<b>Task Group H - Construction Support Services</b>															
Construction Support Services and RFIs	3							6		2	11	\$ 1,560			\$ 1,560
As-built Plans	1			4				4		2	11	\$ 1,530			\$ 1,530
Construction Staking Services	1		2	2	8	16				4	33	\$ 5,070	\$ 200		\$ 5,270
Additional On-Call Construction Support Services (Allowance)													\$ 2,000		\$ 2,000
<b>Reimbursables</b>															
Reimbursables														\$ 400	\$ 400
<b>Total Tasks A - H</b>	<b>27</b>	<b>2</b>	<b>20</b>	<b>80</b>	<b>10</b>	<b>28</b>	<b>120</b>	<b>2</b>	<b>1</b>	<b>50</b>	<b>340</b>	<b>\$ 48,250.00</b>	<b>\$ 8,086.00</b>	<b>\$ 56,336.00</b>	

	Cumulative	
Effort to complete 35%	\$ 17,915	\$ 17,915
Effort to complete 65%	\$ 14,557	\$ 32,471
Effort to complete 95%	\$ 11,489	\$ 43,961
Effort to complete 100%	\$ 12,375	\$ 56,336
	<b>\$ 56,336</b>	





## FEE SCHEDULE

**CLASSIFICATION**

**Rates  
\$/Hour**

**Engineers/Project Managers/Planners/Scientist/**

**Assessment/Special Tax Specialists/Landscape Architects/Designers**

Principal II.....	230.00
Principal I.....	210.00
Senior III.....	195.00
Senior II.....	185.00
Senior I.....	175.00
Associate III.....	165.00
Associate II.....	150.00
Associate I.....	140.00
Assistant V.....	125.00
Assistant IV.....	115.00
Assistant III.....	100.00
Assistant II.....	85.00
Assistant I.....	70.00

**Survey Services**

2-Person Survey Party.....	220.00
1-Person Survey Party.....	160.00

**Inspection Services**

Inspector (Non-Prevailing Wage).....	110.00
*Inspector (Prevailing Wage).....	120.00

**Administrative Services**

Project Coordinator.....	90.00
Administrative Assistant III.....	80.00
Administrative Assistant II.....	70.00
Administrative Assistant I.....	55.00

**Other Direct Expenses**

Incidental Charges.....	Cost
Postage and Telephone.....	Cost
In-House Prints, Copies and Delivery.....	Cost
Travel & Subsistence.....	Cost
Special Consultant.....	310.00
Subcontracted Services.....	Cost + 15%
Inspection/Survey Per Diem.....	100.00
Survey/Inspector Vehicle.....	.81 per mile
Mileage.....	.72 per mile

\*Prevailing wage inspection rate is subject to increase based on State prevailing wage.

NOTE: All rates are subject to change based on annual inflation and cost of living adjustments.

A FINANCE CHARGE of one and one half percent (1-1/2%) per month (18% per year) will be added to any unpaid amount commencing thirty (30) days from date of invoice. A mechanics' lien may be filed for any invoice remaining unpaid after thirty (30) days from date of invoice.