

REPORT TO CITY COUNCIL

DATE: MARCH 25, 2009

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: GREG RAMIREZ, CITY MANAGER

BY: NATHAN HAMBURGER, ASSISTANT CITY MANAGER

SUBJECT: APPROVAL OF AGREEMENT WITH STV INCORPORATED FOR CONSTRUCTION ENGINEERING SERVICES RELATED TO THE U.S. 101/REYES ADOBE ROAD INTERCHANGE PROJECT

The U.S. 101/Reyes Adobe Interchange Project will consist mostly of the widening of the bridge from three to six lanes and will also make improvements to the adjacent streets, and is expected to take approximately one year to complete. All of the necessary approvals on design and improvements have been approved by Caltrans. The City is now waiting for approval of its "Authorization to Proceed with Construction Bids" or E-76 from Caltrans. As part of the Plans, Specifications, and Estimate (PS&E) phase on the Project, STV Incorporated was awarded the contract to perform all the necessary design services. Staff is very satisfied with the work performed by STV Incorporated, as they have done an excellent job in working with staff and the various divisions at Caltrans and the Federal Highway Administration to insure that the City's project design moved forward and met all of the various state and federal regulations.

The construction engineering services are required to assist staff in the bid preparation as questions arise from potential bidders. In addition, the engineering services will be crucial in assisting staff during the construction phase of the project so that the design engineer and their sub-consultants can respond to questions or requests for further detail or clarification from the City, contractor, or Caltrans as issues arise. STV Incorporated, as the original design engineer, will, ultimately, be responsible to provide the City and Caltrans "As Built" plans when the project is completed and, thus, will need to be involved on behalf of the City to insure that any design changes that occur during the project do not negatively affect the integrity of the approved plans. This portion of services was purposely left out of the original bid for the PS&E phase of work so that staff could work with the consultant and come to an agreeable amount of time needed to address issues throughout the project. Although it is difficult to know exactly the amount of time and assistance that will be required prior to construction, staff was able to use the Kanan Interchange Project and several other regional interchange and highway projects as references.

Staff is seeking approval of this contract prior to receiving the approved E-76 from Caltrans in order to insure that the design engineer is secured for any questions that may arise while the design and specifications are out to bid and to prepare any necessary addendums in a timely manner. Staff has been informed that the review and approval of the E-76 should be received

shortly from Caltrans. The agreement with STV Incorporated would be a not-to-exceed amount of \$360,000, which is comprised of an estimate of \$328,451 plus contingency, and will be invoiced, on a time-and-materials basis as it is utilized. This amount is within the amount staff originally budgeted for the project and would be funded through the Traffic Improvement Fund.

The City Attorney has reviewed this agreement and approved it as to form.

RECOMMENDATION

It is respectfully recommended the City Council approve the agreement with STV Incorporated to provide construction engineering services related to the U.S. 101/Reyes Adobe Road Interchange Project.

Attachment: STV Incorporated Agreement

**AGREEMENT FOR CONSULTANT SERVICES BETWEEN
THE CITY OF AGOURA HILLS AND STV
INCORPORATED**

THIS AGREEMENT is made and effective as of March 25, 2009 between the City of Agoura Hills, a municipal corporation ("City") and STV Incorporated ("Consultant"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. **TERM**. This Agreement shall commence on March 25, 2009, and shall remain and continue in effect until tasks described herein are completed, but in no event later than June 30, 2010, unless sooner terminated pursuant to the provisions of this Agreement.

2. **SERVICES**. Consultant shall perform the services and tasks described and set forth in Exhibit A, attached hereto and incorporated herein as though set forth in full. Consultant shall complete the tasks according to the schedule of performance which is also set forth in Exhibit A.

3. **PERFORMANCE**. Consultant shall at all time faithfully, competently and to the best of his or her ability, experience, and talent, perform all tasks described herein. Consultant shall employ, at a minimum, generally accepted standards and practices utilized by persons engaged in providing similar services as are required of Consultant hereunder in meeting its obligations under this Agreement.

4. **PAYMENT**.

A. The City agrees to pay Consultant monthly, in accordance with the payment rates and terms and the schedule of payment as set forth in Exhibit B, Payment Rates and Schedule, attached hereto and incorporated herein by this reference as though set forth in full, based upon actual time spent on the above tasks. Any terms in Exhibit B other than the payment rates and schedule of payment are null and void. This amount shall not exceed \$60,000 ("Contract Price") for the initial Term of the Agreement unless additional payment is approved as provided in this Agreement.

B. Consultant shall not be compensated for any services rendered in connection with its performance of this Agreement which are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the City Manager. Consultant shall be compensated for any additional services in the amounts and in the manner as agreed to by the City Council and Consultant at the time City's written authorization is given to Consultant for the performance of said services.

C. Consultant will submit invoices monthly for actual services performed. Invoices shall be submitted between the first and fifteenth business day of each month, for services provided in the previous month. Payment shall be made within thirty (30) days of receipt of each invoice as to all non-disputed fees. If the City disputes any of consultant's fees it shall give written notice to Consultant within thirty (30) days of receipt of an invoice of any disputed fees set forth on the invoice.

4. SUSPENSION OR TERMINATION OF AGREEMENT WITHOUT CAUSE

A. The City may at any time, for any reason, with or without cause, suspend or terminate this Agreement, or any portion hereof, by serving upon the consultant at least ten (10) days prior written notice. Upon receipt of said notice, the Consultant shall immediately cease all work under this Agreement, unless the notice provides otherwise. If the City suspends or terminates a portion of this Agreement such suspension or termination shall not make void or invalidate the remainder of this Agreement.

B. In the event this Agreement is terminated pursuant to this Section, the City shall pay to Consultant the actual value of the work performed up to the time of termination, provided that the work performed is of value to the City. Upon termination of the Agreement pursuant to this Section, the Consultant will submit an invoice to the City pursuant to Section 4.

5. DEFAULT OF CONSULTANT

A. The Consultant's failure to comply with the provisions of this Agreement shall constitute a default. In the event that Consultant is in default for cause under the terms of this Agreement, City shall have no obligation or duty to continue compensating Consultant for any work performed after the date of default and can terminate this Agreement by written notice to the Consultant. If such failure by the Consultant to make progress in the performance of work hereunder arises out of causes beyond the Consultant's control, and without fault or negligence of the Consultant, it shall not be considered a default.

B. If the City Manager or his or her delegate determines that the Consultant is in default in the performance of any of the terms or conditions of this Agreement, it shall serve the Consultant with written notice of the default. The Consultant shall have (10) days after service upon it of said notice in which to cure the default by rendering a satisfactory performance or by taking reasonable measures to effectuate and diligently pursue a cure in the event a default cannot be cured within such ten (10) day period. In the event that the Consultant fails to cure its default or take reasonable measures to pursue a cure within such period of time, the City shall have the right, notwithstanding any other provision of this Agreement, to terminate this Agreement without further notice and without prejudice to any other remedy to which it may be entitled at law, in equity or under this Agreement.

6. OWNERSHIP OF DOCUMENTS

A. Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts and other such information required by City that relate to the performance of services under this Agreement. Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to the representatives of City or its designees at reasonable times to such books and records, shall give City the right to examine and audit said books and records, shall permit City to make transcripts there from as necessary, and shall allow inspection of all work, data, documents, proceedings and activities

related to this Agreement. Such records, together with supporting documents, shall be maintained for a period of three (3) years after receipt of final payment.

B. Upon completion of, or in the event of termination or suspension of this Agreement, all original documents, designs, drawings, maps, models, computer files containing data generated for the work, surveys, notes, and other documents prepared in the course of providing the services to be performed pursuant to this Agreement shall become the sole property of the City and may be used, reused or otherwise disposed of by the City without the permission of the Consultant. Any reuse without the written verification or adaptation by Consultant for the specified purpose intended will be at City's risk. With respect to computer files containing data generated for the work, Consultant shall make available to the City, upon reasonable written request by the City, the necessary computer software and hardware for purposes of accessing, compiling, transferring and printing computer files.

7. **INDEMNIFICATION.** The Consultant agrees to defend, indemnify, protect and hold harmless the City, its officers, officials, employees and volunteers from and against any and all claims, demands, losses, defense costs or expenses, including attorney fees and expert witness fees, or liability of any kind or nature which the City, its officers, agents and employees may sustain or incur or which may be imposed upon them for injury to or death of persons, or damage to property arising out of Consultant's negligent or wrongful acts or omissions arising out of or in any way related to the performance or non-performance of this Agreement, excepting only liability arising out of the negligence of the City.

8. **INSURANCE REQUIREMENTS.** Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

A. **Minimum Scope of Insurance.** Coverage shall be at least as broad as:

1) Insurance Services Office Commercial General Liability form No. CG 00 01 11 85 or 88.

2) Insurance Services Office Business Auto Coverage form CA 00 01 06 92 covering Automobile Liability, code 1 (any auto). If the Consultant owns no automobiles, a non-owned auto endorsement to the General Liability policy described above is acceptable.

3) Worker's Compensation insurance as required by the State of California and Employer's Liability Insurance. If the Consultant has no employees while performing under this Agreement, worker's compensation insurance is not required, but Consultant shall execute a declaration that it has no employees.

4) Professional Liability Insurance shall be written on a policy form providing professional liability for the Consultant's profession.

B. **Minimum Limits of Insurance.** Consultant shall maintain limits no less than:

1) General Liability: \$1,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

2) Automobile Liability: \$2,000,000 per accident for bodily injury and property damage.

3) Worker's Compensation as required by the State of California; Employer's Liability: One million dollars (\$1,000,000) per accident for bodily injury or disease.

4) Professional Liability coverage: One million (\$1,000,000) per claim and in aggregate.

C. Other Insurance Provisions. The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1) The City, its officers, officials, employees and volunteers are to be covered as insured's as respects: liability arising out of activities performed by or on behalf of the Consultant; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officers, officials, employees or volunteers.

2) For any claims related to this project, the Consultant's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees and volunteers. Any insurance or self-insured maintained by the City, its officers, officials, employees or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

3) Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City, its officers, officials, employees or volunteers.

4) The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

5) Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.

D. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the City. Self insurance shall not be considered to comply with these insurance requirements.

E. Verification of Coverage. Consultant shall furnish the City with original endorsements effecting coverage required by this clause. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. The endorsements are to be on forms provided by the City. All endorsements are to be received and approved by the City before work commences. As an alternative to the City's forms, the Consultant's insurer may provide complete, certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications.

9. INDEPENDENT CONTRACTOR

A. Consultant is and shall at all times remain as to the City a wholly independent contractor. The personnel performing the services under this Agreement on behalf of Consultant shall at all times be under Consultant's exclusive direction and control. Neither City nor any of its officers, employees, agents, or volunteers shall have control over the conduct of Consultant or any of Consultant's officers, employees, or agents except as set forth in this Agreement. Consultant shall not at any time or in any manner represent that it or any of its officers, employees or agents are in any manner officers, employees or agents of the City. Consultant shall not incur or have the power to incur any debt, obligation or liability whatever against City, or bind City in any manner.

B. No employee benefits shall be available to Consultant in connection with the performance of this Agreement. Except for the fees paid to Consultant as provided in the Agreement, City shall not pay salaries, wages, or other compensation to Consultant for performing services hereunder for City. City shall not be liable for compensation or indemnification to Consultant for injury or sickness arising out of performing services hereunder.

10. LEGAL RESPONSIBILITIES. The Consultant shall keep itself informed of all local, State and Federal ordinances, laws and regulations which in any manner affect those employed by it or in any way affect the performance of its service pursuant to this Agreement. The Consultant shall at all times observe and comply with all such ordinances, laws and regulations. The City, and its officers and employees, shall not be liable at law or in equity occasioned by failure of the Consultant to comply with this section.

11. RELEASE OF INFORMATION

A. All information gained by Consultant in performance of this Agreement shall be considered confidential and shall not be released by Consultant without City's prior written authorization. Consultant, its officers, employees, agents or subcontractors, shall not without written authorization from the City Manager or unless requested by the City Attorney, voluntarily provide declarations, letters of support, testimony at depositions, response to interrogatories or other information concerning the work performed under this Agreement or relating to any project or property located within the City. Response to a subpoena or court order shall not be considered "voluntary" provided Consultant gives City notice of such court order or subpoena.

B. Consultant shall promptly notify City should Consultant, its officers, employees, agents or subcontractors be served with any summons, complaint, subpoena, notice

of deposition, request for documents, interrogatories, request for admissions or other discovery request, court order or subpoena from any party regarding this Agreement and the work performed there under or with respect to any project or property located within the City. City retains the right, but has no obligation, to represent Consultant and/or be present at any deposition, hearing or similar proceeding. Consultant agrees to cooperate fully with City and to provide City with the opportunity to review any response to discovery requests provided by Consultant. However, City's right to review any such response does not imply or mean the right by City to control, direct, or rewrite said response.

12. **NOTICES**. Any notices which either party may desire to give to the other party under this Agreement must be in writing and may be given either by (i) personal service, (ii) delivery by a reputable document delivery service, such as but not limited to, Federal Express, that provides a receipt showing date and time of delivery, or (iii) mailing in the United States Mail, certified mail, postage prepaid, return receipt requested, addressed to the address of the party as set forth below or at any other address as that party may later designate by Notice. Notice shall be effective upon delivery to the addresses specified below or on the third business day following deposit with the document delivery service or United States Mail as provided above.

To City: City of Agoura Hills
30001 Ladyface Court
Agoura Hills, California 91301
Attention: City Manager

To Consultant: STV Incorporated
1055 W. Seventh Street, Suite 3150
Los Angeles, CA 90017
Attention: David L. Borger, P.E.

13. **ASSIGNMENT**. The Consultant shall not assign the performance of this Agreement, nor any part thereof, nor any monies due hereunder, without prior written consent of the City. Upon termination of this Agreement, Consultant's sole compensation shall be payment for actual services performed up to, and including, the date of termination or as may be otherwise agreed to in writing between the City Council and the Consultant.

14. **LICENSES**. At all times during the term of this Agreement, Consultant shall have in full force and effect, all licenses required of it by law for the performance of the services described in this Agreement.

15. **GOVERNING LAW**. The City and Consultant understand and agree that the laws of the State of California shall govern the rights, obligations, duties and liabilities of the parties to this Agreement and also govern the interpretation of this Agreement. Any litigation concerning this Agreement shall take place in the municipal, superior, or federal district court with geographic jurisdiction over the City of Agoura Hills. In the event such litigation is filed by one party against the other to enforce its rights under this Agreement, the prevailing party, as

determined by the Court's judgment, shall be entitled to reasonable attorney fees and litigation expenses for the relief granted.

16. **PROHIBITED INTEREST.** No officer, or employee of the City of Agoura Hills shall have any financial interest, direct or indirect, in this Agreement, the proceeds thereof, the Consultant, or Consultant's sub-contractors for this project, during his/her tenure or for one year thereafter. The Consultant hereby warrants and represents to the City that no officer or employee of the City of Agoura Hills has any interest, whether contractual, non-contractual, financial or otherwise, in this transaction, or in the business of the Consultant or Consultant's sub-contractors on this project. Consultant further agrees to notify the City in the event any such interest is discovered whether or not such interest is prohibited by law or this Agreement.

17. **ENTIRE AGREEMENT.** This Agreement contains the entire understanding between the parties relating to the obligations of the parties described in this Agreement. All prior or contemporaneous agreements, understandings, representations and statements, oral or written, are merged into this Agreement and shall be of no further force or effect. Each party is entering into this Agreement based solely upon the representations set forth herein and upon each party's own independent investigation of any and all facts such party deems material.

18. **AUTHORITY TO EXECUTE THIS AGREEMENT.** The person or persons executing this Agreement on behalf of Consultant warrants and represents that he or she has the authority to execute this Agreement on behalf of the Consultant and has the authority to bind Consultant to the performance of its obligations hereunder.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

CITY OF AGOURA HILLS

Denis Weber,
Mayor

ATTEST:

Kimberly M. Rodrigues, MMC
City Clerk

APPROVED AS TO FORM:

Craig A. Steele,
City Attorney

CONSULTANT

STV Incorporated
1055 W. Seventh Street, Suite 3150
Los Angeles, CA 90017

By: _____
Name:
Title:

By: _____
Name:
Title:

[Signatures of Two Corporate Officers Required]

EXHIBIT A

TASKS TO BE PERFORMED

The specific elements (scope of work) of this service include:

Please see attached proposal and scope of work.

Reyes Adobe Interchange Improvements Construction Support Services – Cost Proposal

Attachment “A” – Scope of Work

The following paragraphs discuss the work scope and assumptions for the various tasks relating to the Construction Support Services by STV for the Reyes Adobe Interchange Improvements Bid / Construction phase.

Task 1.0 – Project Management / Coordination / Administration:

Work under this task involves the day-to-day operations required to manage the project. This task includes management of the schedule and budget, preparation of invoices and Progress Reports, and overall coordination between the City, Resident Engineer (RE), Caltrans, and others. This task also involves the coordination between STV and its subconsultants regarding all work tasks submitted to STV by the RE.

Assumptions:

- Timeframe: 4-week Bid Phase and 64-week Construction Phase
- Project Manager: 1-hr/week during Bidding and 6-hrs/month during Construction
- Project Engineer (Coordinator): 2-hrs/wk during Bidding and 12-hrs/month during Construction
- Administration: 1-hr/week during Bidding and Construction

Task 2.0 – Pre-Construction Support:

Task 2.1 – Additional Resident Engineer Comments / Follow-Up:

The Resident Engineer submitted approximately 60 Specification comments and 70 Plan comments to the City and STV in September 2008. The City has requested that the STV Team to review the comments and respond to the RE. Work under this task includes researching each comment and providing responses with recommended action items.

Assumptions:

- Responses will be provided using the appropriate response form
- Any work related to changes to the plans, specifications, or estimate are not included in this task

Task 2.2 – Assistance with Bid Preparation:

Work under this task includes assistance to the City in preparation of bid documents. This work involves review of documents as requested by the City and also involves assistance in assembling documents that are to be provided to the bidders (reports, studies, etc.).

Task 2.3 – Pre-Bid Meeting:

Work under this task involves attendance at the Pre-Bid Meeting by key STV staff in order assist the City as needed at the meeting. This task also includes follow-up as required from the meeting (minutes, further clarifications, etc.) which may include input from STV's subconsultants.

Task 2.4 – Response to Bidder's Questions:

Work under this task includes assisting the City in responding to Bidder's written questions regarding the plans, specification, or estimate.

Task 2.5 – Preparation of Addendum during Bidding:

Work under this task includes preparation of addendum documents during bidding. This task involves providing the City with revised Plans, Specifications, and quantities as needed to address project changes requested by the City during the bidding phase.

Assumptions:

- Only one Addendum required
- Addendum affects 8-Plan sheets, Specifications, and Estimate

Task 3.0 – Support During Construction:

Task 3.1 – Pre-Construction Meeting:

Work under this task involves attendance at the Pre-Construction Meeting by key STV staff and possibly our Geotech subconsultant, Kleinfelder, in order assist the City as needed at the meeting. This task also includes follow-up as required from the meeting (minutes, further clarifications, etc.) which may include input from STV's subconsultants.

Task 3.2 – Respond to RFI's / RFC's:

Work under this task involves assisting the City and RE in providing responses to the contractor's inquiries of Request for Information (RFI's) and Request for Changes (RFC's) throughout the Construction phase.

Assumptions:

- Total 55 RFI / RFC's
- Average of 2-hrs labor per RFI / RFC required

Task 3.3 – Review Contractor’s Submittals / Shop Drawings:

Work under this task involves assisting the RE in review and approval of the various submittals by the Contractor as required by the project’s Standard Specifications and Special Provisions.

Assumptions:

- Total 55 submittals
- Average review time for each submittal approximately 6-hrs (some submittals will take more time ... some less)

Task 3.4 – Change Order Assistance:

Work under this task involves assisting the City / RE in preparing Change Orders to the Contractor. This task includes reviewing proposed change orders, preparing change order draft language, and revising affected plans, specifications, and quantities affected by the Change Order.

Assumptions:

- Total 30 Change Orders
- Average labor time per Change Order approximately 20 hrs.

Task 3.5 – Site Visits / Meetings with Contractor / RE:

Work under this task involves visiting the site as requested by the City / RE to review Construction issues or meet with the RE or Contractor.

Assumptions:

- Approximately 15 site visits by STV staff (some staff attend same site visit)
- Approximately 20 site visits by STV’s subconsultants
- Average labor time per visit varies 4 to 8 hours (including travel) depending on travel distance required by staff

Task 3.6 – Preparation of As-Built Drawings:

Work under this task involves incorporating all project revisions that occurred during construction onto a final “As-Built” drawing set. Work includes CADD revisions, review, and QA/QC.

Assumptions:

- Red-lined drawings provided to STV by the RE
- Approximately 85 of the 108 drawings require CADD revisions
- Approximately 1.5 labor hours per drawing (including CADD, supervision, and QA/QC)

EXHIBIT B

Payment Schedule & Rates

Total compensation for this agreement is not to exceed \$360,000 for construction engineering services related to the construction phases for the U.S. 101/Reyes Adobe Road Interchange Project.

**Reyes Adobe Interchange Improvements
Construction Support Services - Cost Proposal
Attachment "B": Cost Summary**

| Task | Task Description | STV | Kleinfeld | KOA | Tatsumi | Wagner | Total |
|-----------------|--|------------------|-----------------|-----------------|-----------------|-----------------|------------------|
| 1.0 | Project Management / Coordination / Administration | \$54,586 | \$0 | \$0 | \$0 | \$0 | \$54,586 |
| 2.0 | Pre-Construction Support: | | | | | | |
| 2.1 | Additional RE Comments / Follow-Up | \$5,738 | \$0 | \$2,484 | \$371 | \$608 | \$9,202 |
| 2.2 | Assistance with Bid preparation | \$2,047 | \$0 | \$0 | \$0 | \$0 | \$2,047 |
| 2.3 | Pre-Bid Meeting | \$3,038 | \$717 | \$673 | \$355 | \$608 | \$5,391 |
| 2.4 | Response to Bidder's questions | \$1,816 | \$781 | \$1,346 | \$371 | \$608 | \$4,922 |
| 2.5 | Prepare Addendums for Bidders | \$9,092 | \$1,203 | \$5,452 | \$2,193 | \$912 | \$18,851 |
| | Subtotal 2.0 | \$21,731 | \$2,701 | \$9,954 | \$3,289 | \$2,737 | \$40,412 |
| 3.0 | Support During Construction: | | | | | | |
| 3.1 | Pre-Construction Meeting | \$3,710 | \$1,434 | \$535 | \$371 | \$608 | \$6,658 |
| 3.2 | Respond to RFIs / RFC's | \$5,921 | \$1,561 | \$3,631 | \$1,418 | \$3,041 | \$15,573 |
| 3.3 | Review Contractor required Submittals / Shop Drawgs. | \$27,816 | \$7,425 | \$6,694 | \$1,756 | \$4,562 | \$48,253 |
| 3.4 | Change Order Assistance (Plan, Spec, Quantity revisions) | \$57,468 | \$0 | \$14,836 | \$3,747 | \$0 | \$76,052 |
| 3.5 | Site Visits / Mtgs. With Contractor or RE | \$19,435 | \$8,731 | \$5,046 | \$2,422 | \$1,825 | \$37,458 |
| 3.6 | Prepare As-Built Plans | \$14,501 | \$0 | \$0 | \$0 | \$0 | \$14,501 |
| | Subtotal 3.0 | \$128,851 | \$19,151 | \$30,742 | \$9,714 | \$10,037 | \$198,495 |
| Subtotal | | \$205,167 | \$21,852 | \$40,697 | \$13,002 | \$12,774 | \$293,492 |
| | Fee (10%) | \$20,517 | \$2,185 | \$4,070 | \$1,300 | \$1,277 | \$29,349 |
| | ODC's | \$3,100 | \$550 | \$830 | \$830 | \$300 | \$5,610 |
| Total | | \$228,784 | \$24,587 | \$45,596 | \$15,133 | \$14,351 | \$328,451 |

Reyes Adobe Interchange Improvements
 Construction Support Services - Cost Proposal
 Attachment "C": Manhour Summary

| Task | Task Description | STV | Kleinfeld | KOA | Tatsumi | Wagner | Total |
|--------------|--|--------------|------------|------------|------------|-----------|--------------|
| 1.0 | Project Management / Coordination / Administration | 368 | 0 | 0 | 0 | 0 | 368 |
| 2.0 | Pre-Construction Support: | | | | | | |
| 2.1 | Additional RE Comments / Follow-Up | 40 | 0 | 16 | 4 | 4 | 64 |
| 2.2 | Assistance with Bid preparation | 12 | 0 | 0 | 0 | 0 | 12 |
| 2.3 | Pre-Bid Meeting | 18 | 4 | 4 | 4 | 4 | 34 |
| 2.4 | Response to Bidder's questions | 12 | 5 | 10 | 4 | 4 | 35 |
| 2.5 | Prepare Addendums for Bidders | 72 | 8 | 40 | 24 | 6 | 150 |
| | Subtotal 2.0 | 154 | 17 | 70 | 36 | 18 | 295 |
| 3.0 | Support During Construction: | | | | | | |
| 3.1 | Pre-Construction Meeting | 22 | 8 | 4 | 4 | 4 | 42 |
| 3.2 | Respond to RFIs / RFC's | 40 | 10 | 30 | 16 | 20 | 116 |
| 3.3 | Review Contractor required Submittals / Shop Drawgs. | 189 | 44 | 48 | 20 | 30 | 331 |
| 3.4 | Change Order Assistance (Plan, Spec, Quantity revisions) | 465 | 0 | 140 | 42 | 0 | 647 |
| 3.5 | Site Visits / Mtgs. With Contractor or RE | 120 | 50 | 36 | 24 | 12 | 242 |
| 3.6 | Prepare As-Built Plans | 134 | 0 | 0 | 0 | 0 | 134 |
| | Subtotal 3.0 | 970 | 112 | 258 | 106 | 66 | 1,512 |
| Total | | 1,492 | 129 | 328 | 142 | 84 | 2,175 |