

STATE OF CALIFORNIA
STANDARD AGREEMENT

Department of Transportation

STD 213 (Rev. 9/01)

Division of Procurement and Contracts (DPAC) Boiler Revision Date 04/01/04

AGREEMENT NUMBER

REGISTRATION NUMBER

59A0429

2020030570071

1. This Agreement is entered into between the State Agency and the Contractor named below:

STATE AGENCY'S NAME

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION (herein after referred to as "Department")

CONSULTANT'S NAME

MACTEC Engineering and Consulting Inc.

2. The term of this Agreement is: **April 1, 2005** through **March 31, 2009**

3. The maximum amount of this Agreement is: **\$39,000,000.00**
Thirty Nine Million Dollars and No Cents

4. The parties agree to comply with the terms and conditions of the following exhibits/attachments which are by this reference made a part of the Agreement.

Exhibit A – Scope of Work/ Deliverables	10 Pages
Exhibit B – Budget Detail and Payment Provisions	4 Pages
Exhibit C – General Terms and Conditions 304 (GTC 304)*	1 Page
Exhibit D – Special Terms and Conditions	14 Pages
Exhibit E – DBE Participation	5 Pages
Exhibit F – Prevailing Wage Requirements Federal FHWA Form 1273 Federal Wage Rates Attachment	24 Pages
Attachment 1 – Cost Proposal*	54 Pages
Attachment 2 – Sample Task Order Format*	4 Pages

Items shown with an Asterisk (*), are hereby incorporated by reference and made part of this Agreement as if attached hereto. These documents can be viewed at: www.dgs.ca.gov/contracts.

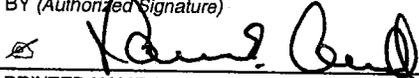
IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR (herein after referred to as "Consultant")

CONSULTANT'S NAME (if other than an individual, state whether a corporation, partnership, etc.)

MACTEC Engineering and Consulting Inc.

BY (Authorized Signature)



DATE SIGNED (Do not type)

3/28/05

PRINTED NAME AND TITLE OF PERSON SIGNING

Larry Carroll, Program Manager

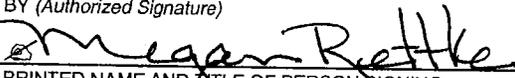
ADDRESS
 9177 Sky Park Court
 San Diego, CA 92123

STATE OF CALIFORNIA

AGENCY NAME

Department of Transportation

BY (Authorized Signature)



DATE SIGNED (Do not type)

3/30/05

PRINTED NAME AND TITLE OF PERSON SIGNING

Megan Rettke, Contract Officer

ADDRESS
 1727 30th Street, Sacramento, CA 95816

California Department of General
 Services Use Only

Exempt per:

PCC 10430(d)

**EXHIBIT A
SCOPE OF WORK/DELIVERABLES**

ARCHITECTURAL AND ENGINEERING AGREEMENT

1. SCOPE OF WORK

- A. The work to be performed under this Agreement is described in the section entitled, Scope of Services/Deliverables and the Consultant's Cost Proposal, Attachment 1, dated **February 16**, 2005 which is hereby attached and incorporated by this reference.
- B. The services shall be performed for projects at the boundaries of District 4.
- C. This Agreement shall begin on **April 1**, 2005, contingent upon approval by the State, and expire on **April 1**, 2009, unless extended by amendment.
- D. The project representatives and all inquiries during the term of this Agreement will be directed to:

DEPARTMENT OF TRANSPORTATION:	CONSULTANT: MACTEC Engineering and Consulting Inc.
Contract Manager: Sam Akkad	Project Manager: James K. Merrill
District/Division: Office of Structural Contract Management, Mail Station 12	Office/Branch: Engineering and Consulting
Address: 1801 30 th Street	Address: 9177 Sky Park Court
Sacramento, CA 95816	San Diego, CA 92123
Phone: (916) 227-9881	Phone: (858) 278-3600
Fax: (916) 227-9888	Fax: (858) 268-1352
E-Mail: sam_akkad@dot.ca.gov	E-Mail: lecarroll@mactec.com

2. SCOPE OF WORK/DELIVERABLES

A. Project Description

The Consultant shall provide a distinct team embodying the necessary qualifications and experience, and shall provide appropriate equipment such as vehicles and personal computers, tools, and personal safety devices to perform this work. Team members are to be qualified engineers and technicians experienced in the fabrication and inspection of structural materials.

B. Description of Required Services

Services required will include but are not limited to:

Quality Assurance (Q/A) inspection of welding, structural steel members, seismic bearings, isolators and dampers, reinforcing steel and precast prestressed concrete members to be incorporated into transportation structures. This work will be in

EXHIBIT A
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support of on going inspection work accomplished by the Office of Structural Materials (OSM) for seismic and Non-seismic Capital Delivery Program including the Seismic Retrofit program, Toll and non-Toll projects, and Locally funded projects. This is an on-call contract. The services required are as follows:

1. American Society of Nondestructive Testing (ASNT) Level III services in Ultrasonic Testing (UT), Radiographic Testing (RT), Penetrant Testing (PT), and Magnetic Particle Testing (MT).
2. Level II services in accordance with American Society of Nondestructive Testing (ASNT) in Ultrasonic Testing (UT), Radiographic Testing (RT), Penetrant Testing (PT), and Magnetic Particle Testing (MT).
3. American Welding Society (AWS) Certified Welding Inspector (CWI) services. Personnel providing these services shall meet the experience requirements of Section 12 AWS D1.5-95 for Fracture Critical Member (FCM) fabrication.
4. Metallurgical Engineering, Welding Engineering, and technician support services for the testing and evaluation of structural materials to be used in the Capital Outlay Program and the Toll Bridge Program. These services are to include field-testing, shop testing, and evaluation of materials used in major transportation structures.
5. Prestressed Concrete Institute (PCI) Level II inspection services.
6. Structural steel fabricator auditing services.
7. Precast prestressed concrete fabricator auditing services.
8. Structural Materials Representative services.
9. Training. Consultation services to support the Department in contract claims related to welding, structural steel fabrication, and precast prestressed concrete fabrication.
10. Sampling and testing of materials for quality assurance.
11. Performing plant inspections for quality assurance.
12. Performing independent assurance sampling and testing.
13. Performing source inspection.
14. Maintaining an awareness of safety and health requirements and enforcing applicable regulations and contract provisions for the protection of the public and project personnel.

EXHIBIT A
SCOPE OF WORK/DELIVERABLES

15. Preparing calculations, records, reports, and correspondence related to project activities, contract change orders, and claims issues.
16. Assist and advise the Department as technical experts in Dispute Review Board (DRB), District Board Review (DBR) and Arbitration process relating to but not limited to welding, structural steel members fabrication, precast concrete members fabrication, and painting.

C. Specification Required

1. The Consultant must demonstrate international experience in performing the above services as well as expert capability in code interpretation, nondestructive testing, and welding metallurgy. The Consultant must demonstrate knowledge of fasteners and fastener installation requirements. The Consultant must also demonstrate expert knowledge of structural steel and reinforcing steel. The Consultant must provide a Code of Safe Practices that includes fall protection, lead, and respirator training.
2. The Consultant shall be capable of meeting current industry standards including American Welding Society (AWS) QC-1, and the American Society of Nondestructive Testing (ASNT) Recommended Practice - Society for Nondestructive Testing (SNT) - Technical Council (TC)- First Document (1A). The Consultant shall provide equipment necessary to perform and interpret Ultrasonic Testing (UT), Radiographic Testing (RT), Penetrant Testing (PT), and Magnetic Particle Testing (MT) as required. The Consultant shall be capable of delivering these Q/A inspection services at fabrication facilities within the State of California and worldwide.

D. Location and Purpose of Work

Consultant will provide Q/A inspection services for all Toll and Non-Toll projects including any locally funded projects located within the boundaries of Caltrans' District 4. The Consultant shall be capable of delivering the Q/A inspection and auditing services in the State of California, and or within the 50 states of the United States in addition to any foreign countries as needed. The Consultant shall be capable of performing laboratory material testing in the Oakland – San Francisco Bay Area, Sacramento, and Los Angeles Metropolitan Area.

E. Personnel

1. All personnel shall be knowledgeable of, and comply with, all applicable local, State and Federal (including FHWA and CAL-OSHA) regulations; cooperate and consult with State officials during the course of the contract; and perform other duties as may be required to assure that construction is being performed in accordance with the construction contract documents. The Consultant's

EXHIBIT A
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- personnel shall keep records and document the work as directed by the Department Contract Manager.
2. The Consultant shall provide/appoint a Project Manager to coordinate the Consultant's operations with the Department. The Project Manager shall be a licensed Civil Engineer or a licensed Metallurgical Engineer in the State of California and knowledgeable of all Department policies and procedures. The Project Manager shall be accessible to the Department at all times. The Project Manager shall be responsible for all matters related to the Consultant's personnel and operations, including:
 - a. Reviewing, monitoring, training and providing general direction.
 - b. Assigning personnel to projects/sites on an as-needed basis in coordination with the Contract Manager.
 - c. Administering personnel leave, subject to the Contract Manager's concurrence.
 - d. Overall supervision and management of the Consultant's personnel.
 - e. During the period of this contract, the Consultant's Project Manager will commit a significant portion of his/her professional efforts to the project. However, should the source inspection work associated with the project change significantly, the Contract Manager may determine the extent to which the Consultant's services are needed. The Project Manager shall cooperate with the Department to effectively utilize the Consultant's forces to satisfactorily complete the work. The Project Manager, Contract Manager, and Department Functional Manager will cooperate and consult with each other as necessary for the efficient and effective assignment of the Consultant's personnel.
 - f. Provide the necessary technical and safety training necessary for work associated with the construction of long span bridges in marine environments. This includes, but is not limited to, confined spaces, deep foundations, elevated platforms, and scaffolds.
 - g. Monitor the health and safety of personnel working in a hazardous environment (i.e., blood lead levels).
 3. If the Project Manager is not satisfied with the decision of the Department Functional Manager, the Project Manager may initiate the informal dispute process. The first level of informal dispute shall be to bring the matter to the attention of the Contract Manager with all the relevant back up information pertaining to the dispute. The Contract Manager will facilitate a review of the matter and attempt to resolve it informally to the satisfaction of all parties.

EXHIBIT A
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4. The Consultant will receive at least two working days advance notice if Consultant's personnel are no longer required for the work or if reassignment of personnel is required.
 5. The Functional Manager will have the responsibility of determining and evaluating the quality and quantity of work performed by the Consultant's employees. If the Functional Manager determines that an individual lacks the minimum qualifications, the Contract Manager will be notified and the Consultant's employee may be rejected. Alternatively, at the discretion of the Contract Manager, services of such an employee may be continued on a trial basis to determine if adequate experience is demonstrated. If at any time the level of performance is not satisfactory, the Consultant's employee may be released. Replacement personnel must receive prior approval from the Contract Manager.
 6. In the event that the Consultant's employee is not performing satisfactorily, the Department will notify the Project Manager as early as possible to allow corrective action by the Project Manager. If the Consultant's employee is subsequently released, the Functional Manager, when requested by the Project Manager, will provide a performance statement to the Consultant. The decision of the Functional Manager to replace said employee will be final and the Consultant shall immediately make a satisfactory replacement.
 7. When required by the Contract Manager, the Project Manager shall provide a replacement employee until an assigned employee returns to work from an approved leave. The replacement employee shall meet or exceed the qualifications and experience level of the previously assigned employee.
 8. The Consultant's typical work day(s) shall include working in conjunction with all of the following:
 - Department's material inspection staff
 - Construction Contractor(s)
 - Fabricator(s)
 - Material supplier(s)
- If ordered by the Department, overtime for the Consultant's employees will be required. The Consultant's operations may be restricted to specific hours during the week, which shall become the normal workday for the Consultant's personnel.
9. It is anticipated that variations in the Department's construction contract activities will occur. During the contract, the Department Functional Manager and/or Contract Manager may reassign the Consultant's employee from a project or office with a low activity to assist on another project or office with a high activity. The Project Manager will be notified at least two working days prior to this reassignment.

EXHIBIT A
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10. Except for Subconsultant employees, all personnel utilized by the Consultant to perform the services described in this Agreement shall be employed by the Consultant. Subcontracting is permitted, subject to approval of department's Contract Manager and all Subconsultant employees shall be identified as such.
11. All services required under this contract shall be performed in accordance with the Department's regulations, policies, procedures, manuals, and standards, including compliance with the Federal Highway Administration (FHWA), and the California Division of Occupational Safety and Health (CAL-OSHA) requirements and all other applicable laws, codes, and regulations.
12. Resumes containing the qualifications and experience of the Consultant's personnel, which include existing, new, and replacement employees shall be submitted to the Contract Manager for review and approval before assignment of any personnel on a construction project. The review may include an interview by the Contract Manager, Functional Manager, and/or the Quality Assurance and Source Inspection Branch Senior.
13. It is anticipated the Consultant will be asked from time to time to attend certain special training recommended by Department Functional Manager. On these occasions, with the approval of the Contract Manager, the Department will compensate the Consultant for the training time only. All other costs or fees associated with the training, including any transportation costs, will be the Consultant's responsibility.
14. Consultant personnel engaged in welding inspection shall be certified by the American Welding Society (AWS) QC-1 and certified to Level II in accordance with the American Society of Non-destructive Testing (ASNT) Recommended Practice – Society for Non-destructive Testing (SNT) – Technical Council (TC) – first document (1A). Consultant personnel engaged in precast concrete inspection shall be certified by the Precast Concrete Institute (PCI). Consultant personnel engaged in Welding Engineering shall have a minimum of ten years experience on this area and shall have a BS degree in either Welding or Metallurgical Engineering. Registration as a Metallurgical Engineer by the California Board for Professional Engineers and Land Surveyors is desirable.

F. WBS Codes

100 Project Management
270.35 Sample and Test Construction Material

The most current version of the standard CALTRANS' WBS is available on the Internet at: <http://www.dot.ca.gov/hq/projmgmt/guidance.htm>

EXHIBIT A
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G. Work Guarantee

Department of Transportation does not guaranty, either expressly or by implication, that any work or services will be required under this Agreement.

H. Licenses and Permits

1. The Consultant shall be an individual or firm licensed to do business in California and shall obtain at his/her expense all license(s) and permit(s) required by law for accomplishing any work required in connection with this Agreement.
2. If you are a Consultant located within the State of California, a business license from the city/county in which you are headquartered is necessary, however, if you are a corporation, a copy of your incorporation documents/letter from the Secretary of State's Office can be submitted. If you are a Consultant outside the State of California, you will need to submit to the Department, a copy of your business license or incorporation papers for your respective state showing that your company is in good standing in that state.
3. In the event, any license(s) and/or permit(s) expire at any time during the term of this Agreement, Consultant agrees to provide the Department a copy of the renewed license(s) and/or permit(s) within 30 days following the expiration date. In the event the Consultant fails to keep in effect at all times all required license(s) and permit(s), the Department may, in addition to any other remedies it may have, terminate this Agreement upon occurrence of such event.

3. TASK ORDER

- A. Specific projects will be assigned to the Consultant through issuance of Task Orders. See sample Task Order format, Attachment 2. Task Orders may be negotiated for a Firm Fixed Price or for specific rates of compensation.
- B. After a project to be performed under this Agreement is identified by the Department, the Department will prepare a draft Task Order, less the cost estimate. The draft Task Order will identify the scope of services, expected results, project deliverables, period of performance, project schedule and will designate a Department of Transportation Project Coordinator. The draft Task Order will be delivered to the Consultant for review. The Consultant shall return the draft Task Order within no more than ten (10) calendar days along with a cost estimate including a written estimate of the number of hours per staff person, any anticipated reimbursable expenses, and total dollar amount. The Consultant agrees that each cost estimate shall be the product of a good faith effort exercise of engineering judgement. After agreement has been reached on the negotiable items, the finalized Task Order shall be signed by both the Department and the Consultant. If the Department and Consultant are unable to reach agreement, the Department may

EXHIBIT A
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terminate this Agreement in accordance with the provisions of Exhibit D, entitled, "Termination".

- C. The following shall apply to negotiated Task Orders:
1. The Consultant will be reimbursed for hours worked at the hourly rates specified in the Consultant's Cost Proposal. The specified hourly rates shall include direct salary costs, employee benefits, overhead, and fee.
 2. In addition, the Consultant will be reimbursed for actual direct costs, other than salary costs, that are identified in an executed Task Order.
 3. Transportation and subsistence costs to be reimbursed shall be the actual costs incurred, but not to exceed the rates stipulated in the Department of Transportation "Caltrans Travel Guide, Consultant/Contractors Travel Policy". See: <http://www.dot.ca.gov/hq/asc/travel/consultant.htm>
 4. For Task Orders negotiated for a Firm Fixed Price, the Task Order amount will be the total amount payable for all work performed under the Task Order.
- D. The Consultant shall not commence performance of work or services on a Task Order until it has been approved by the Department and notification to proceed has been issued by the Contract Manager. No payment will be made for any work performed prior to approval or after the period of performance of the Task Order.
- E. The period of performance for Task Orders shall be in accordance with dates specified in the Task Order. No Task Order will be written which extends beyond the expiration date of this Agreement.
- F. The total amount payable by the Department for an individual Task Order shall not exceed the amount agreed to in the Task Order.

4. CONSULTANT REPORTS AND/OR MEETINGS

- A. The Consultant shall submit progress reports at least once a month. The report should be sufficiently detailed for the Contract Manager to determine if the Consultant is performing to expectations and is on schedule, to provide communication of interim findings and to afford occasions for airing difficulties or special problems encountered so remedies can be developed. Separate detail shall be provided for each on-going Task Order.
- B. Progress reports shall identify the total number of hours worked by the Consultants' and Subconsultants' personnel by use of the Department of Transportation' Work Breakdown Structure (WBS) level element(s).

EXHIBIT A
SCOPE OF WORK/DELIVERABLES

- C. The Consultant's Project Manager shall meet with the Department's Contract Manager as needed to discuss progress on the Agreement.

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

1. FUNDING REQUIREMENTS

- A. It is mutually understood between the parties that this Agreement may have been written before ascertaining the availability of congressional or legislative appropriation of funds for the mutual benefit of both parties in order to avoid program and fiscal delays that would occur if the agreement were executed after that determination was made.
- B. This Agreement is valid and enforceable only if sufficient funds are made available to the Department by the United States Government or the California State Legislature for the purpose of this program. In addition, this Agreement is subject to any additional restrictions, limitations, conditions, or any statute enacted by the Congress or the State Legislature that may affect the provisions, terms, or funding of this Agreement in any manner.
- C. It is mutually agreed that if the Congress or the State Legislature does not appropriate sufficient funds for the program, this Agreement shall be amended to reflect any reduction in funds.
- D. The Department has the option to void the Agreement under the 30-day cancellation clause.

2. COMPENSATION AND PAYMENT

- A. The Consultant will be reimbursed for hours worked at the hourly rates specified in the Consultant's Cost Proposal, (See Attachment 1). The specified hourly rates shall include direct salary costs, employee benefits, prevailing wages, employer payments, overhead, and fee. These rates are not adjustable for the performance period set forth in this agreement.
- B. Consultant shall be responsible for any future adjustments to **prevailing wage rates** including but not limited to, base hourly rates and employer payments as determined by the Department of Industrial Relations. The Consultant is responsible for paying the appropriate rate, escalations that take place during the term of the Agreement.
- C. A mistake, inadvertence, or neglect by the Consultant in failing to pay the correct rates of prevailing wage will be remedied solely by the Consultant and will not, under any circumstances, be considered as the basis of a claim against the Department on the Agreement.
- D. Transportation and subsistence costs to be reimbursed shall be the actual costs incurred, but not to exceed the rates stipulated in the Department of Transportation "Caltrans Travel Guide, Consultant/Contractors Travel Policy". See: <http://www.dot.ca.gov/hq/asc/travel/consultant.htm>

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

- E. Progress payments:
1. Progress payments will be made monthly in arrears based on services provided at specific hourly rates and allowable direct cost incurred for Task Orders negotiated with specific rates of compensation. Progress payments for Firm Fixed Price Task Orders will be based on the percentage of work completed.
 2. To determine allowable incurred Subconsultant costs that are eligible for reimbursement, in addition to reimbursement for actual costs that are incurred, the Department will allow Subconsultant costs that are treated by the Consultant as accrued due to such costs having been billed to the Consultant and recognized by the Consultant and the Department as valid, undisputed, due and payable.
 3. By submitting accrued but unpaid Subconsultant costs for reimbursement, the Consultant agrees that within ten (10) days of receipt of reimbursement, the full amount submitted as a reimbursable accrued Subconsultant cost shall be paid to the Subconsultant.
- F. The Consultant shall not commence performance of work or services until this Agreement has been approved by the State and written notification to proceed has been issued by the Department's Contract Manager.
- G. Limitations
1. No payment will be made for any work performed prior to approval of this Agreement by State and written notification to proceed has been issued by the Contract Manager, nor will any payment be made for work performed after the performance period of this Agreement.
 2. If the Consultant fails to satisfactorily complete a deliverable according to the schedule set forth in a Task Order, no payment will be made until the deliverable has been satisfactorily completed.
- H. A Task Order is of no force or effect until returned to the Department and signed by an authorized representative of the Department. No expenditures are authorized on a project and work shall not commence until a Task Order for that project has been executed by the Department.
- I. The period of performance for each Task Order shall be in accordance with the Agreement performance period. No Task Order will be written which extends beyond the expiration date of this Agreement.
- J. The Consultant will be reimbursed, as promptly as fiscal procedures will permit upon receipt by the Department's Contract Manager of itemized invoices in triplicate. Separate invoices itemizing all costs are required for all work performed under each Task Order.

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

- K. Invoices shall be submitted showing the Department of Transportation Work Breakdown Structure (WBS) level element for each billable hour increment and/or detail of work performed on each milestone, on each project as applicable. Task Orders and Invoicing shall include, but are not limited to, the Work Breakdown Structure (WBS) elements listed in Attachment 3 for defined/related services and products. The Guide to Project Delivery Standard Work Breakdown Structure, Release 6.1, July 2003 is on the Internet at: <http://www.dot.ca.gov/hq/projmgmt/documents/wbs6.1guide-final.doc>
- L. The sample invoice format can be found at: <http://caltrans-opac.ca.gov/aeinfo.htm>, Invoices shall reference this Agreement number, project title, and Task Order number. Invoices shall be submitted no later than 45 calendar days after completion of each billing period or upon completion of the Task Order. Any credits due the Department, must be reimbursed by the Consultant prior to the expiration or termination of this Agreement. Invoices shall be mailed to the Department's Contract Manager or Consultant Service Unit at the following address:
- DEPARTMENT OF TRANSPORTATION
Sam Akkad
Office of Structural Contract Management
1801 30th Street, MS 9
Sacramento, CA 96816
- M. The total amount payable by the Department for an individual Task Order shall not exceed the amount agreed to in the Task Order. Task Orders and/or Task Order revisions require written approval by the Consultant and the Department.
- N. The total amount payable by the Department, for all Task Orders resulting from this Agreement, shall not exceed **\$39,000,000.00**. It is understood and agreed that this total is an estimate, and that the actual amount of work requested by the Department may be less. There is no guarantee, either expressed or implied, as to the actual dollar amount that will be authorized under this Agreement through Task Orders. In no event shall Task Orders be issued that will exceed this maximum.
- O. Any written report prepared as a requirement of this Agreement shall contain, in a separate section of such written report, the number and dollar amounts of all agreements and subagreements relating to the preparation of those reports if the combined costs for work by nonemployees of the State exceed \$5,000.00.
- P. Attachment 1, Cost Proposal, is subject to a post award audit. After any post award audit recommendations are received, Attachment 1 shall be adjusted by the Consultant and approved by the Contract Manager to conform to the audit recommendations. The Consultant agrees that individual items of cost may be incorporated into the Agreement at the Department's sole discretion. Refusal by the Consultant to incorporate the interim audit or post award recommendations will be considered a breach of the Agreement terms and cause for termination of the Agreement.

EXHIBIT B
BUDGET DETAIL AND PAYMENT PROVISIONS

Q. Any subagreement in excess of \$25,000.00, entered into as a result of this Agreement, shall contain all of the provisions of this Exhibit.

3. COST PRINCIPLES

- A. The Consultant agrees that the Agreement Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31 et seq., shall be used to determine the allowability of individual items of cost.
- B. The Consultant also agrees to comply with Federal procedures in accordance with 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments.
- C. Any costs for which payment has been made to the Consultant that are determined by subsequent audit to be unallowable under 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31 et seq. or 49 CFR, Part 18, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments, are subject to repayment by the Consultant to the Department.
- D. Any subagreement in excess of \$25,000.00, entered into as a result of this Agreement, shall contain all the provisions of this Exhibit B.

4. CONTINGENT FEE

The Consultant warrants, by execution of this Agreement, that no person or selling agency has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Consultant for the purpose of securing business. For breach or violation of this warranty, the Department has the right to annul this Agreement without liability, pay only for the value of the work actually performed, or in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

**EXHIBIT C
GENERAL TERMS AND CONDITIONS**

NOTE: In this Exhibit C – GTC 304, the General Terms and Conditions are included in the Agreement by reference to Internet site: <http://www.documents.dgs.ca.gov/ols/GTC-304.doc> General Terms and Conditions.

The following language is to be included **in lieu of the Standard Indemnification Clauses** used in DGS GTC – 304 General Terms and Conditions.

The Consultant agrees to indemnify and hold harmless the Department, its officers, agents and employees from any and all claims, demands, costs, or liability arising from or connected with the services provided hereunder due to negligent acts, errors, or omissions of the Consultant. The Consultant will reimburse the Department for any expenditure, including reasonable attorney fees, incurred by the Department in defending against claims ultimately determined to be due to negligent acts, errors, or omissions of the Consultant.

The Department may terminate this agreement with Consultant should Consultant fail to perform the covenants herein contained at the time and in the manner herein provided. In the event of such termination the Department may proceed with the work in any manner deemed proper by the Department. If the Department terminates this agreement with the Consultant, the Department shall pay Consultant the sum due the Consultant under this agreement prior to termination, provided, however, that the cost of completion to the Department shall be deducted from any sum due the Consultant under this agreement, and the balance, if any, shall be paid the Consultant upon demand.

EXHIBIT D
SPECIAL TERMS AND CONDITIONS

1. AMENDMENT (CHANGE IN TERMS)

- A. No amendment or variation of the terms of this agreement shall be valid unless made in writing, signed by the parties, and approved as required. No oral understanding or agreement not incorporated in agreement is binding on any of the parties.
- B. The Consultant shall only commence work covered by an amendment after the amendment is executed and notification to proceed has been provided by the Department's Contract Manager.
- C. There shall be no change in the Consultant's Project Manager or members of the project team, as listed in the cost proposal, which is a part of this Agreement, without prior written approval by the Department's Contract Manager. If the Consultant obtains approval from the Department's Contract Manager to add or substitute personnel, the Consultant must provide the Personnel Request Form, a copy of the SF255, SF330, or resume for the additional or substituted personnel, along with a copy of the certified payroll for that person.

2. DISPUTES

- A. The Consultant shall continue with the responsibilities under this Agreement during any work dispute. Any dispute, other than audit, concerning a question of fact arising under this Agreement that is not disposed of by agreement shall be decided by a committee consisting of the Department's Contract Manager and the Departmental Contract Officer who may consider written or verbal information submitted by the Consultant.
- B. Any dispute, other than audit, not resolved by the committee consisting of the Department's Contract Manager and Departmental Contract Officer may be reviewed by the Consultant Claims Review Committee (CCRC). The CCRC will consist of the Division Chief, Project Delivery (Chairperson), Deputy Director, Administration and the Chief Counsel, and Legal Division or their designated alternates. Additional members or their alternates may serve on the committee.
- C. Not later than 30 days after completion of all work under the Agreement, the Consultant may request review by the CCRC of unresolved claims or disputes, other than audit. The request for review will be submitted in writing through the Departmental Contract Officer to the Chairperson, CCRC. A meeting by the CCRC will be scheduled after the Chairperson concurs. After the meeting, the CCRC will make recommendations to the Deputy Director of the functional program area, who will make the final decision for the Department.

**EXHIBIT D
SPECIAL TERMS AND CONDITIONS**

- 3. TERMINATION** (NOTE: This section, regarding "termination", is in addition to GTC 304.)
- A. The Department reserves the right to terminate this Agreement immediately in the event of breach or failure of performance by the Consultant, or upon thirty (30) calendar days written notice to the Consultant if terminated for the convenience of the Department.
 - B. The Department may terminate this Agreement and be relieved of any payments except as provided for under early termination should the Consultant fail to perform the requirements of this Agreement at the time and in the manner herein provided. In the event of such termination, the Department may proceed with the work in any manner deemed proper by the Department. All costs to the Department shall be deducted from any sum due the Consultant under this Agreement and the balance, if any, shall be paid to the Consultant upon demand.
 - C. The Department reserves the right to terminate this Agreement upon thirty (30) calendar days written notice to the Consultant for non-compliance to the Agreement **Exhibit B., Compensation and Payments, Paragraph P.**

4. EARLY TERMINATION, OF THIS AGREEMENT OR TASK ORDER(S), OR SUSPENSION OF THIS AGREEMENT

General Conditions

- A. In the event this Agreement is terminated, suspended, or a Task Order is terminated for the convenience of the Department, the Consultant shall be paid for the percentage of the work completed, relative to the total work effort called for under this Agreement, and for termination costs. No billable costs will be considered payable under the Agreement during suspension.
- B. Within 30 days of the date the Consultant is notified of the early termination of Task Order(s) issued against this Agreement for the convenience of the Department, the Consultant shall prepare and submit to the Contract Manager, for approval, two (2) separate supplemental cost proposals:
 - 1. a final revised cost proposal for all project-related costs for the revised termination date, and
 - 2. a cost proposal specifically addressing the termination settlement costs only.

5. CONSULTANT'S DELIVERABLES UNDER EARLY TERMINATION

The Consultant shall provide all project-related documents and correspondence required as part of the Scope of Work/Deliverables or included in Task Orders. Project-related documents shall be described, listed, and identified as part of the final revised cost proposal. Project-related documents shall include all documents that are in

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complete and final form and which have been accepted as complete by the Department, or documents in draft and/or incomplete form for those deliverables, which are in progress by the Consultant and have not been accepted as complete. All documents must be received and accepted before the settlement cost invoice is paid.

6. INVOICE SUBMITTAL UNDER EARLY TERMINATION

Separate final invoices for project-related costs and termination settlement costs shall be submitted no later than thirty (30) calendar days after the date the Consultant is notified of acceptance of the final cost proposals by the Contract Manager. Invoices shall be submitted in accordance with EXHIBIT B. The invoice for termination settlement costs shall include the following, to the extent they are applicable: Lease termination costs for equipment and facilities approved under the terms of this Agreement; equipment salvage costs for equipment valued over \$500.00; rental costs for unexpired leases, less the residual value of the lease; cost of alterations and reasonable restorations required by the lease; settlement expenses, e.g., accounting, legal, clerical, storage, transportation, protection and disposition of property acquired or produced under this Agreement, indirect costs, such as payroll taxes, fringe benefits, occupancy costs, and immediate supervision costs related to wages and salaries, incurred as settlement costs.

7. TERMINATION ISSUES FOR SUBCONSULTANTS, MATERIALMEN, ETC.

The Consultant shall notify any Subconsultant and service or supply vendor-providing services under this Agreement of the early termination date of this Agreement. Failure to notify any Subconsultant and service or supply vendor shall result in the Consultant being liable for the termination costs incurred by any Subconsultant and service or supply vendor for work performed under this Agreement, except those specifically agreed to in the termination notice to the Consultant.

8. COST PRINCIPLES UNDER EARLY TERMINATION

Termination settlement expenses will be reimbursed in accordance with 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31. Subpart 31.205-42 (c) dealing with initial costs is not applicable to Architectural and Engineering Agreement terminations.

9. DISPUTES UNDER EARLY TERMINATION CONDITIONS

Disputes under early termination conditions shall be resolved in accordance with this Exhibit.

10. AUDIT REVIEW PROCEDURES UNDER EARLY TERMINATION

Audit review procedures shall be in accordance with Exhibit D, Audit Review Procedures Section 16., below.

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**11. CONSULTANT CLAIMS AGAINST THIS AGREEMENT OR TASK ORDER (S)
UNDER EARLY TERMINATION**

The Consultant agrees to release the Department from any and all further claims for services performed arising out of this Agreement or its early termination, upon acceptance by the Consultant of payment in the total amount agreed upon as full and final payment of its costs from performance and early termination of this Agreement or Task Orders(s).

12. NONDISCRIMINATION (NOTE: This section regarding "Nondiscrimination" is in addition to GTC 304).

- A. During the performance of this agreement, the Consultant and its Subconsultants shall not unlawfully discriminate, harass or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), medical condition (cancer), age, marital status, denial of family and medical care leave, and denial of pregnancy disability leave. Consultants and Subconsultants shall insure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination and harassment. The Consultant and Subconsultants shall comply with the provision of the Fair Employment and Housing Act (Government Code, Section 12900 et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285.0 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations are incorporated into this Agreement by reference and made a part hereof as if set forth in full. The Consultant and its Subconsultants shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.
- B. Appendix A, relative to nondiscrimination on federally assisted projects, is attached hereto and made a part of this Agreement. (See the last page of this Exhibit D.)
- C. The Consultant shall comply with the nondiscrimination program requirements of Title VI of the Civil Rights Act of 1964. Accordingly, 49 CFR Part 21, and 23 CFR Part 200 is applicable to this Agreement by reference.
- D. The Consultant shall include the nondiscrimination and compliance provisions of this clause in all subagreements to perform work under this Agreement.

13. PARTNERING

- A. The Department encourages participation in a formal "Partnering" process with the Consultant and its Subconsultants, to complete the required services effectively and efficiently to the benefit of both parties. The purpose of this relationship will be to

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establish and maintain cooperative communication and mutually resolve conflicts quickly and at the lowest possible management level.

- B. The Consultant and its Subconsultants may request the formation of such a "Partnering" relationship by submitting a request in writing to the Contract Manager after approval of the Agreement. If the Consultant's request for "Partnering" is approved by the Department, scheduling of a "Partnering" workshop, selecting the "Partnering" facilitator and workshop site, and other administrative details shall be as agreed to by both parties.
- C. The costs involved in providing a facilitator and a workshop site will be borne equally by the Department and the Consultant. The Consultant shall pay all compensation for the wages of the facilitator, and expense for obtaining the workshop site. The Department's share of such costs will be reimbursed to the Consultant in a Task Order written by the Contract Manager. Markups will not be added. All other costs associated with the "Partnering" relationship will be borne separately by the party incurring the costs.

14. CHANGE IN TERMS

- A. This Agreement may be amended or modified only by mutual written agreement of the parties.
- B. The Consultant shall only commence work covered by an amendment after the amendment is executed and notification to proceed has been provided by the Department's Contract Manager.
- C. There shall be no change in the Consultant's Project Manager or members of the project team, as listed in the cost proposal which is a part of this Agreement, without prior written approval by the Department's Contract Manager.
- D. When approval has been obtained, the Consultant must provide a Personnel Request Form, a copy of the SF255, SF330, or a resume for the additional or substituted Personnel along with a copy of the certified payroll for each person.

15. RETENTION OF RECORDS/AUDITS

- A. For the purpose of determining compliance with Public Contract Code Section 10115, et seq. and Title 21, California Code of Regulations, Chapter 21, Section 2500 et seq., when applicable, and other matters connected with the performance of the Agreement pursuant to Government Code Section 8546.7, the Consultant, Subconsultants, and the Department shall maintain all books, documents, papers, accounting records, and other evidence pertaining to the performance of the Agreement, including but not limited to, the costs of administering the Agreement. All parties shall make such materials available at their respective offices at all reasonable times during the Agreement period and for three (3) years from the date of final payment under the Agreement. The Department, the State Auditor, FHWA,

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or any duly authorized representative of the Federal government having jurisdiction under Federal laws or regulations (including the basis of Federal funding in whole or in part) shall have access to any books, records, and documents of the Consultant that are pertinent to the Agreement for audits, examinations, excerpts, and transactions, and copies thereof shall be furnished if requested.

- B. Any subagreement in excess of \$25,000.00, entered into as a result of this Agreement, shall contain all the provisions of this Exhibit.

16. AUDIT REVIEW PROCEDURES

- A. Any dispute concerning a question of fact arising under an interim or post audit of this Agreement that is not disposed of by agreement shall be reviewed by the Chairperson of the Audit Review Committee (ARC). The ARC will consist of the Deputy Director, of Audits & Investigation (Chairperson); Deputy Director of Project Delivery; the Director, of Legal Services Center or their designated alternates; and two (2) representatives from private industry. The two representatives from private industry will be advisory in nature only and will not have voting rights. Additional members or their alternates may serve on the ARC.
- B. Not later than 30 days after issuance of an interim or final audit report, the Consultant may request a review by the ARC of unresolved audit issues. The request for review will be submitted in writing to the Chairperson of the ARC. The request must contain detailed information of the factors involved in the dispute as well as justifications for reversal. A meeting by the ARC will be scheduled if the Chairperson concurs that further review is warranted. After the meeting, the ARC will make recommendations to the appropriate Chief Deputy Director. The Chief Deputy Director will make the final decision for the Department. The final decision will be made within three (3) months of receipt of the notification of dispute.
- C. Neither the pendency of a dispute nor its consideration by Department will excuse the Consultant from full and timely performance, in accordance with the terms of this Agreement.

17. SUBCONTRACTING

- A. The Consultant shall perform the work contemplated with resources available within its own organization and no portion of the work pertinent to this Agreement shall be subcontracted without written authorization by the Department's Contract Manager, except that which is expressly identified in the Consultant's Cost Proposal
- B. Any substitution of Subconsultants must be approved in writing by the Department's Contract Manager in advance of assigning work to a substitute Subconsultant.
- C. Any subagreement in excess of \$25,000.00, entered into as a result of this Agreement, shall contain all the provisions stipulated in this Agreement.

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18. EQUIPMENT PURCHASE

- A. Prior authorization in writing by the Contract Manager shall be required before the Consultant enters into any non-budgeted purchase order or subcontract exceeding \$500.00 for supplies, equipment or Consultant services. The Consultant shall provide an evaluation of the necessity or desirability of incurring such costs.
- B. For purchase of any item, service or consulting work not covered in the Consultant's Cost Proposal and exceeding \$500.00, with prior authorization by the Contract Manager, three (3) competitive quotations must be submitted with the request or the absence of bidding must be adequately justified.
- C. The Consultant shall maintain an inventory record for each piece of non-expendable equipment purchased or built with funds provided under the terms of this Agreement. The inventory record of each piece of such equipment shall include the date acquired, total cost, serial number, model identification (on purchased equipment), and any other information or description necessary to identify said equipment. Non-expendable equipment so inventoried are those items of equipment that have a normal life expectancy of one (1) year or more and an approximate unit price of \$5,000.00 or more. In addition, theft-sensitive items of equipment costing less than \$5,000.00 shall be inventoried. A copy of the inventory record must be submitted to the Department on request by the Department.
- D. At the conclusion of the Agreement or if the agreement is terminated, the Consultant may either keep the equipment and credit the Department in an amount equal to its fair market value or sell such equipment at the best price obtainable, at a public or private sale, in accordance with established Department procedures, and credit the Department in an amount equal to the sales price. If the Consultant elects to keep the equipment, fair market value shall be determined, at the Consultant's expense, on the basis of a competent, independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to the Department and Consultant. If it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by the Department.
- E. CFR 49, Part 18 requires a credit to Federal funds when participating equipment with a fair market value greater than \$5,000.00, is credited to the project.
- F. Any subagreement entered into as a result of this Agreement shall contain all the provisions of this Exhibit.

19. INSPECTION OF WORK

The Consultant and any Subconsultants shall permit the Department and the FHWA to review and inspect the project activities at all reasonable times during the performance period of this Agreement including review and inspection on a daily basis.

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20. SAFETY

- A. The Consultant shall comply with OSHA regulations applicable to the Consultant regarding necessary safety equipment or procedures. The Consultant shall comply with safety instructions issued by the District Safety Officer and other State representatives. The Consultant's personnel shall wear white hard hats and orange safety vests at all times while working on the construction project site.
- B. Pursuant to the authority contained in Section 591 of the Vehicle Code, the Department has determined that within such areas as are within the limits of the project and are open to public traffic, the Consultant shall comply with all of the requirements set forth in Divisions 11, 12, 13, 14, and 15 of the Vehicle Code. The Consultant shall take all reasonably necessary precautions for safe operation of its vehicles and the protection of the traveling public from injury and damage from such vehicles.
- C. The Consultant or Subconsultant(s) must have a Division of Occupational Safety and Health (CAL-OSHA) permit(s) as outlined in California Labor Code Sections 6500 and 6705, prior to the initiation of any practice, work, method, operation, or process related to the construction or excavation of trenches which are five feet or deeper.
- D. Any subagreement, entered into as a result of this Agreement, shall contain all of the provisions of this Exhibit.
- E. "Consultant is responsible for safety and security of its own operations. However, it is agreed that consultant is not responsible for safety and security at the project site for operations of other project participants and that consultant does not have the contractual right or duty to stop the work of others because of unsafe working conditions."

21. INSURANCE

- A. The Consultant shall furnish to the Department Certificates of Insurance for the minimum coverage set forth below. The Consultant shall be fully responsible for all policy deductibles and any self-insured retention. The required insurance shall be provided by carriers authorized to do business in California.
- B. Types and Amount of Coverage
 - 1. Workers Compensation and Employers Liability Insurance in accordance with statutory requirements.
 - 2. General Liability insurance in an amount not less the \$1,000,000.00 per occurrence combined single limit.

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3. Automobile liability coverage of not less than \$1,000,000.00 per accident.
 4. Professional Liability insurance in an amount not less than \$1,000,000.00 per claim and \$1,000,000.00 in the aggregate.
- C. The insurance above shall be maintained in effect at all times during the term of this Agreement. Failure to maintain the required coverage shall be sufficient to permit the Department to terminate this agreement for cause, in addition to any other remedies the Department may have available. Additionally, the Consultant shall maintain, or make a good faith effort to maintain, the Professional Liability insurance for a period of three (3) years after completion of its performance under the agreement.
- D. The Certificates of Insurance shall provide:
1. That the insurer will not cancel the insured's coverage without 30 days prior written notice to the Department.
 2. That the State of California, its officers, agents, employees, and servants are included as additional insureds, but only insofar as the operations under this Agreement are concerned and only for the General Liability and Automobile Liability coverage required in Exhibit D, Section 21., Paragraph B., Items 2. and 3. above.
 3. That the Department will not be responsible for any premiums or assessments on the policy.

22. OWNERSHIP OF DATA

- A. Upon completion of all work under this Agreement, ownership and title to all reports, documents, plans, specifications, and estimates produced as part of this Agreement will automatically be vested in the Department and no further agreement will be necessary to transfer ownership to the Department. The Consultant shall furnish the Department all necessary copies of data needed to complete the review and approval process.
- B. It is understood and agreed that all calculations, drawings and specifications, whether in hard copy or machine readable form, are intended for one-time use in the construction of the project for which this Agreement has been entered into.
- C. The Consultant is not liable for claims, liabilities or losses arising out of, or connected with, the modification or misuse by the Department of the machine readable information and data provided by the Consultant under this agreement; further, the Consultant is not liable for claims, liabilities or losses arising out of, or connected with, any use by the Department of the project documentation on other

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projects, for additions to this project, or for the completion of this project by others, excepting only such use as may be authorized, in writing, by the Consultant.

- D. Any subagreement in excess of \$25,000.00, entered into as a result of this Agreement, shall contain all of the provisions of this Exhibit.

23. CLAIMS FILED BY DEPARTMENT'S CONSTRUCTION CONTRACTOR

- A. If claims are filed by the Department's construction contractor relating to work performed by the Consultant's personnel and additional information or assistance from the Consultant's personnel is required in order to evaluate or defend against such claims, the Consultant agrees to make its personnel available for consultation with the Department's construction contract administration and legal staff and for testimony, if necessary, at depositions and at trial or arbitration proceedings.
- B. The Consultant's personnel that the Department considers essential to assist in defending against construction contractor claims will be made available on reasonable notice from the Department. Consultation or testimony will be reimbursed at the same rates, including travel costs, that are being paid for the Consultant's personnel services under this Agreement.
- C. Services of the Consultant's personnel in connection with the Department's construction contract claims will be performed pursuant to a written supplement, if necessary, extending the termination date of this agreement in order to finally resolve the claims.
- D. Any subagreement in excess of \$25,000.00, entered into as a result of this Agreement, shall contain all of the provisions of this Exhibit.

24. CONFIDENTIALITY OF DATA

- A. All financial, statistical, personal, technical, or other data and information relative to the Department's operations, which is designated confidential by the Department and made available to the Consultant in order to carry out this Agreement, shall be protected by the Consultant from unauthorized use and disclosure.
- B. Permission to disclose information on one occasion or public hearing held by the Department relating to this Agreement shall not authorize the Consultant to further disclose such information or disseminate the same on any other occasion.
- C. The Consultant shall not comment publicly to the press or any other media regarding this Agreement or the Department's actions on the same, except to the Department's staff, Consultant's own personnel involved in the performance of this Agreement, at public hearings, or in response to questions from a Legislative committee.

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- D. The Consultant shall not issue any news release or public relations item of any nature whatsoever regarding work performed or to be performed under this Agreement without prior review of the contents thereof by the Department and receipt of the Department's written permission.
- E. All information related to the construction estimate is confidential and shall not be disclosed by the Consultant to any entity, other than the Department.
- F. Any subagreement, entered into as a result of this Agreement, shall contain all of the provisions of this Exhibit.

25. EVALUATION OF CONSULTANT

The Consultant's performance will be evaluated by the Department of Transportation. A copy of the evaluation will be sent to the Consultant for comments. The evaluation, together with the comments, shall be retained by the Department.

26. STATEMENT OF COMPLIANCE

The Consultant's signature affixed herein and dated shall constitute a certification under penalty of perjury under the laws of the State of California that the Consultant has, unless exempt, complied with the nondiscrimination program requirements of Government Code Section 12990 and Title 2, California Code of Regulations, Section 8103.

27. DEBARMENT AND SUSPENSION CERTIFICATION

- A. The Consultant's signature affixed herein shall constitute a certification under penalty of perjury under the laws of the State of California, that the Consultant or any person associated therewith in the capacity of owner, partner, director, officer or manager:
 - 1. is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
 - 2. has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years;
 - 3. does not have a proposed debarment pending; and
 - 4. has not been indicted, convicted, or had a civil judgement rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.
- B. Any exceptions to this certification must be disclosed to the Department of Transportation. Exceptions will not necessarily result in denial of recommendation

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for award, but will be considered in determining bidder responsibility. Disclosures must indicate the party to whom the exceptions apply, the initiating agency, and the dates of agency action.

28. CONFLICT OF INTEREST

- A. During the term of this Agreement, the Consultant shall disclose any financial, business, or other relationship with Department of Transportation or the California Transportation Commission that may have an impact upon the outcome of this Agreement or any ensuing Department of Transportation construction project. The Consultant shall also list current clients who may have a financial interest in the outcome of this Agreement or any ensuing Department of Transportation construction project which will follow.
- B. The Consultant hereby certifies that it does not now have nor shall it acquire any financial or business interest that would conflict with the performance of services under this agreement.
- C. Any subagreement in excess of \$25,000.00, entered into as a result of this Agreement, shall contain all of the provisions of this Exhibit.

29. REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION

The Consultant warrants that this Agreement was not obtained or secured through rebates, kickbacks or other unlawful consideration either promised or paid to any Department agency employee. For breach or violation of this warranty, the Department shall have the right, in its discretion, to terminate this Agreement without liability, to pay only for the value of the work actually performed, or to deduct from this Agreement price or otherwise recover the full amount of such rebate, kickback or other unlawful consideration.

30. PROHIBITION OF EXPENDING STATE OR FEDERAL FUNDS FOR LOBBYING

- A. The Consultant certifies, to the best of his or her knowledge and belief, that:
 - 1. No State or Federal appropriated funds have been paid or will be paid, by or on behalf of the Consultant, to any person for influencing or attempting to influence an officer or employee of any State or Federal agency, a Member of the State Legislature or United States Congress, an officer or employee of the Legislature or Congress, or any employee of a Member of the Legislature or Congress in connection with the awarding of any State or Federal agreement, the making of any State or Federal grant, the making of any State or Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any State or Federal agreement, grant, loan, or cooperative agreement.

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2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal Agreement, grant, loan, or cooperative agreement, the Consultant shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

- B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000.00 and not more than \$100,000.00 for each such failure.

- C. The Consultant also agrees by signing this document that he or she shall require that the language of this certification be included in all lower tier subagreements, which exceed \$100,000.00, and that all such subrecipients shall certify and disclose accordingly.

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STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION
APPENDIX A

- (1). **Compliance with regulations:** The Consultant shall comply with regulations relative to Title VI (nondiscrimination in federally-assisted programs of the Department of Transportation. Title 49 Code of Federal Regulations Part 21 – Effectuation of Title VI of the 1964 Civil Rights Act). Title VI provides that the recipients of federal assistance will implement and maintain a policy of nondiscrimination in which no person in the state of California shall, on the basis of race, color, national origin, religion, sex, age, disability, be excluded from participation in, denied the benefits or subject to discrimination under any program or activity by the recipients of federal assistance or their assignees and successors in interest.
- (2). **Nondiscrimination:** The Consultant, with regard to the work performed by it during the Agreement shall act in accordance with Title VI. Specifically, the Consultant shall not discriminate on the basis of race, color, national origin, religion, sex, age, or disability in the selection and retention of Subconsultants, including procurement of materials and leases of equipment. The Consultant shall not participate either directly or indirectly in the discrimination prohibited in Section 21.5 of the U.S. DOT's Regulations, including employment practices when the Agreement covers a program whose goal is employment.
- (3). **Solicitations for Subagreements, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding or negotiation made by the Consultant for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential Subconsultant or supplier shall be notified by the Consultant of the Consultant's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- (4). **Information and Reports:** The Consultant shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and facilities as may be determined by the State Department of Transportation or any duly authorized representative of the Federal Government to be pertinent to ascertain compliance with such regulations or directives. Where any information required of a Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall so certify to the State Department of Transportation, or any duly authorized Federal Agency as appropriate, and shall set forth what efforts it has made to obtain the information.
- (5). **Sanctions for Noncompliance:** In the event of the Consultant's noncompliance with the nondiscrimination provisions of this Agreement, the State Department of Transportation shall impose such Agreement sanctions as it or any Federal funding agency may determine to be appropriate, including, but not limited to:
 - (a) withholding of payments to the Consultant under the Agreement until the Consultant complies, and/or
 - (b) cancellation, termination or suspension of the Agreement, in whole or in part.
- (6). **Incorporation of Provisions:** The Consultant shall include the provisions of paragraph (1) through (6) in every subagreement, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The Consultant will take such action with respect to any Subconsultant or procurement as the State Department of Transportation or any Federal funding agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event a Consultant becomes involved in, or is threatened with, litigation with a Subconsultant or supplier as a result of such direction, the Consultant may request the State Department of Transportation to enter into such litigation to protect the interest of the State, and, in addition, the Consultant may request the United States to enter into such litigation to protect the interests of the United States.

EXHIBIT E
ADDITIONAL PROVISIONS - GOALS

1. DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION GOAL REQUIREMENTS

- A. The Consultant should ensure that DBEs, as defined in, Title 49 CFR, Part 26 have the opportunity to participate in the performance of this Agreement and shall take all necessary and reasonable steps, as set forth in, Title 49 CFR, Part 26 for this assurance. The Consultant shall not discriminate on the basis of race, color, national origin, sex, age, or disability in the award and performance of subagreements.
- B. The DBE participation commitment for this Agreement is **17%** percent of the Agreement amount. Participation by DBE Prime and Subconsultants shall be in accordance with the information contained in the Bidder/Proposer DBE information Form ADM 0227F attached to and made a part hereof.
- C. The Consultant shall carry out applicable requirements of 49 CFR, Part 26, of the Code of Federal Regulations, entitled "Participation by Disadvantaged Business Enterprises (DBE's) In Department of Transportation Financial Assistance Programs", in the award and administration of federally assisted agreements. The regulations in their entirety are incorporated herein and by reference.
- D. Non-compliance by the Consultant or Subconsultant with the requirements of the regulations is a material breach of this Agreement and may result in termination of this Agreement or other such appropriate remedy for a breach of this Agreement, as the California Department of Transportation deems appropriate. The Consultant or Subconsultant shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Agreement. Each subagreement signed by the Consultant in the performance of this Agreement must include this assurance.

2. PERFORMANCE OF DISADVANTAGED BUSINESS ENTERPRISE CONSULTANT SUBCONSULTANT/SUPPLIERS

- A. DBE Subconsultants shall perform the work and supply the materials which they have listed in their response to the Agreement award requirements in the Bidder/Proposer DBE Information Form ADM 0227F, attached, unless the Consultant has received prior written authorization to perform the work with other forces as set forth in Exhibit E, Section 6, "DBE Substitution" shown below or to obtain the materials from other sources.
- B. The Consultant shall not be entitled to any payment for such work or material unless it is performed or supplied by the listed DBE or by other forces (including those of the Consultant) pursuant to prior written authorization of the Contract Manager.

EXHIBIT E
ADDITIONAL PROVISIONS - GOALS

3. PROMPT PROGRESS PAYMENTS TO DISADVANTAGED BUSINESS ENTERPRISE AND NON- DISADVANTAGED BUSINESS ENTERPRISE SUBCONSULTANTS

The Consultant shall pay its DBE Subconsultants and non-DBE Subconsultants within ten (10) calendar days from receipt of each payment made to the Consultant by the Department.

4. PROMPT PAYMENTS OF WITHHELD FUNDS TO DISADVANTAGED BUSINESS ENTERPRISE AND NON- DISADVANTAGED BUSINESS ENTERPRISE SUBCONSULTANTS

The Consultant shall pay to the Subconsultant all moneys withheld in retention from the Subconsultant within 30 days after receiving payment for work satisfactorily completed, even if other Agreement work is not completed and has not been accepted in conformance with the terms of this Agreement. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the Consultant or Subconsultant in the event of a dispute involving late payment or non-payment to the Consultant or deficient subagreement performance or noncompliance by a Subconsultant.

5. DISADVANTAGED BUSINESS ENTERPRISE RECORD

A. The Consultant shall maintain records of all subagreements entered into with certified DBE Subconsultants and records of materials purchased from certified DBE suppliers. The records shall show the name and business address of each DBE Subconsultant or vendor and the total dollar amount actually paid each DBE Subconsultant or vendor, regardless of tier. The records shall show the date of payment and the total dollar figure paid to all firms. The DBE Prime Consultant shall also show the date of work performed by their own forces along with the corresponding dollar value of the work. Twice a year the Prime Consultant shall be required to report the above information of goal attainment data to the Contract Manager. The Contract Manager will provide a copy to HQ DPAC, CSU Manager for the purposes of monitoring goal attainment. Biannual Reports are required for the duration of this Agreement.

B. Upon completion of this Agreement, a summary of these records shall be prepared and submitted on the form entitled, "Final Report – Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subconsultants", and certified correct by the Consultant or the Consultant's authorized representative, and shall be furnished to the Department's Contract Manager. The form shall be furnished to the Department's Contract Manager with the final invoice. Failure to provide the summary of DBE payments with the final invoice will result in twenty-five percent (25%) of the dollar value of the invoice being withheld from payment until the form is submitted. The amount will be returned to the Consultant when a satisfactory "Final Report Utilization of Disadvantaged Business Enterprises (DBE), First-Tier Subconsultants" is submitted to the Department's Contract Manager.

EXHIBIT E
ADDITIONAL PROVISIONS - GOALS

6. DISADVANTAGED BUSINESS ENTERPRISE SUBSTITUTIONS

- A. The Consultant may not substitute a listed DBE Subconsultant, supplier, or if applicable, a trucking company without the prior written approval of the Manager. Failure to obtain approval of substitute Subconsultants before work is performed, supplies are delivered, or services are rendered may result in payment being denied by Department of Transportation.
- B. The Consultant must make an adequate good faith effort to find another certified DBE Subconsultant to substitute for the original DBE. The good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the Agreement as the DBE that was substituted or terminated to the extent needed to meet the Agreement goal established for the Agreement.
- C. DBEs substituted after award must be certified at the time of the substitution.
- D. Consultants shall submit requests for substitution to the Contract Manager. Authorization to use other Subconsultants or suppliers may be requested for the following reasons:
 - 1. The listed DBE becomes bankrupt or insolvent.
 - 2. The listed DBE fails or refuses to perform the subagreement or furnish the listed materials.
 - 3. The work performed by the listed Subconsultant is substantially unsatisfactory and is not in substantial conformance with the scope of work to be performed, or the Subconsultant is substantially delaying or disrupting the progress of the work.
 - 4. When it would be in the best interest of the Department.
- E. When the listed Subconsultant has become decertified before it has executed its subagreement with the prime, the prime Consultant must substitute the ineligible firm with an eligible DBE or demonstrate that it has made a good faith effort to do so [49 CFR Part 26.87 (j)].
- F. At a minimum, the Consultant's substitution request to the Contract Manager must include:
 - 1. A written explanation of the substitution reason, and if applicable, the Consultant must also include the reason a non-DBE Subconsultant is proposed for use.
 - 2. A written description of the substitute business enterprise; include their business status DBE certification number and status as: 1) sole proprietorship,

EXHIBIT E
ADDITIONAL PROVISIONS - GOALS

- partnership, corporation, or other entity and 2) the firm's DBE certification status, if any.
3. A written notice detailing a clearly defined portion of the work identified both as a task and as a percentage share/dollar amount of the overall Agreement that the substitute firm will perform.
- G. Prior to the approval of the Prime Consultant's substitution request, the State's Contract Manager must give written notice to the Subconsultant being substituted by the Prime Consultant. A copy of the notice sent by the Department's Contract Manager must be sent to the Contracts Office (DPAC). The notice must:
1. give the reason the Prime Consultant is requesting substitution of the listed Subconsultant;
 2. give the listed Subconsultant five (5) working days within which to submit written objections to the Contracts Office and copies to the Contract Manager;
 3. notify the Subconsultant that if a written objection is not received or received past the due date, such failure will constitute consent to the substitution; and
 4. be served by certified or registered mail to the last known address of the listed Subconsultant.
- H. The listed Subconsultant, who has been so notified, shall have five (5) working days within which to submit written objections to the substitution to the Contract Manager. Failure to submit a written objection shall constitute the listed Subconsultant's consent to the substitution.
- I. If written objections are filed by the listed Consultant, the Contracts Office will render a written decision.

7. TERMINATION OF A DISADVANTAGED BUSINESS ENTERPRISE

In conformance with Federal DBE regulation Sections 26.53 (f)(1) and 26.53 (f)(2), 49 CFR, Part 26, the Consultant shall not:

- A. Terminate for convenience a listed DBE Subconsultant and then perform that work with its own forces (personnel), or those of an affiliate, unless the Consultant has received prior written authorization from the Contract Manager to perform the work with other forces (other than the Consultant's own personnel) or to obtain materials from other sources.
- B. If a DBE Subconsultant is terminated or fails to complete its work for any reason, the Consultant will be required to make good faith efforts to replace the original DBE

EXHIBIT E
ADDITIONAL PROVISIONS - GOALS

Subconsultant with another DBE Subconsultant to the extent needed to meet the Agreement goal.

- C. Noncompliance by the Consultant with the requirements of this Exhibit is considered a material breach of this Agreement and may result in termination of the Agreement or other such appropriate remedies for a breach of this Agreement, as the Department deems appropriate.

8. DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATION AND DECERTIFICATION STATUS

- A. If a DBE Subconsultant is decertified during the life of the Agreement, the decertified Subconsultant shall notify the Consultant in writing with the date of decertification. If a Subconsultant becomes a certified DBE during the life of the Agreement, the Subconsultant shall notify the Consultant in writing with the date of certification.
- B. The Consultant shall complete the DBE Certification Status Change form provided by the Contract Manager indicating the DBE's existing certification status and shall be signed and certified as correct by the Consultant. The certified form shall be furnished to the Contract Manager within 30 days from the date of acceptance by the Consultant.

9. DISADVANTAGED BUSINESS ENTERPRISE ELIGIBILITY

- A. The dollar value of work performed by a DBE is credited/counted toward the goal only after the DBE has been paid.
- B. Credit for DBE Prime Consultants: The Prime Consultant who is a certified DBE is eligible to claim all of the work toward the goal except that portion of the work to be performed by non-DBE Subconsultants.

EXHIBIT F
PREVAILING WAGE REQUIREMENTS

1. STATE PREVAILING WAGE RATES

- A. The Consultant shall comply with all of the applicable provisions of the California Labor Code requiring the payment of prevailing wages. The General Prevailing Wage Rate Determinations applicable to work under this Agreement are available and on file with the Department of Transportation's Regional/District Labor Compliance Office. These wage rates are made a specific part of this Agreement by reference and will be applicable to work performed at a construction project site. Prevailing wages will be applicable to all inspection work whether performed at the construction sites or at remote locations.
- B. General Prevailing Wage Rate Determinations applicable to this project may also be obtained from the Department of Industrial Relations Internet site at: <http://www.dir.ca.gov>.
- C. Each Consultant and Subconsultant shall keep accurate certified payroll records and supporting documents as mandated by Section 1776 of the California Labor Code and as defined in Section 16000 of Title 8 of the California Code of Regulations.
- D. When prevailing wage rates apply, the Consultant must submit, with each invoice a certified copy of the payroll for compliance verification. Invoice payment will not be made until the payroll has been verified and the invoice approved by the Contract Manager.
- E. The Consultant and any Subconsultant under the Consultant shall comply with Labor Code Sections 1774 and 1775. Pursuant to Section 1775, the Consultant and any Subconsultant shall forfeit to the State or political subdivision on whose behalf the Agreement is made or awarded a penalty of not more than fifty dollars (\$50.00) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the Director of Industrial Relations for the work or craft in which the worker is employed for any public work done under the Agreement by the Consultant or by any Subconsultant under the Consultant in violation of the requirements of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive.
- F. The amount of this forfeiture shall be determined by the Labor Commissioner and shall be based on consideration of mistake, inadvertence, or neglect of the Consultant or subconsultant in failing to pay the correct rate of prevailing wages, or the previous record of the Consultant or Subconsultant in meeting their respective prevailing wage obligations, or the willful failure by the Consultant or Subconsultant to pay the correct rates of prevailing wages. A mistake, inadvertence, or neglect in failing to pay the correct rates of prevailing wages is not excusable if the Consultant or subconsultant had knowledge of the obligations under the Labor Code. The Consultant is responsible for paying the appropriate rate, including any escalations that take place during the term of the Agreement.

**EXHIBIT F
PREVAILING WAGE REQUIREMENTS**

- G. In addition to the penalty and pursuant to Labor Code Section 1775, the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the Consultant or Subconsultant.
- H. If a worker employed by a Subconsultant on a public works project is not paid the general prevailing per diem wages by the Subcontractor, the prime Consultant of the project is not liable for the penalties described above unless the prime Consultant had knowledge of that failure of the Subconsultant to pay the specified prevailing rate of wages to those workers or unless the prime Consultant fails to comply with all of the following requirements:
1. The Agreement executed between the Consultant and the Subconsultant for the performance of work on public works projects shall include a copy of the requirements in Sections 1771, 1775 1776, 1777.5 1813, and 1815 of the Labor Code.
 2. The Consultant shall monitor the payment of the specified general prevailing rate of per diem wages by the Subconsultant to the employees by periodic review of the certified payroll records of the Subconsultant.
 3. Upon becoming aware of the Subconsultant's failure to pay the specified prevailing rate of wages to the Subcontractor's workers, the Consultant shall diligently take corrective action to halt or rectify the failure, including but not limited to, retaining sufficient funds due the Subconsultant for work performed on the public works project.
 4. Prior to making final payment to the Subconsultant for work performed on the public works project, the Consultant shall obtain an affidavit signed under penalty of perjury from the Subconsultant that the Subconsultant had paid the specified general prevailing rate of per diem wages to the Subconsultant's employees on the public works project and any amounts due pursuant to Section 1813 of the Labor Code.
- I. Any subagreement entered into as a result of this Agreement shall contain all of the provisions of this Exhibit.

2. FEDERAL PREVAILING WAGES

- A. The work herein proposed will be financed in whole or in part with Federal funds; therefore, all of the statutes, rules, and regulations promulgated by the Federal government are applicable to work financed in whole or in part with Federal funds and will be applicable to work performed at a construction project site.

EXHIBIT F
PREVAILING WAGE REQUIREMENTS

B. Federal Requirements

1. Federal Requirements for Federal-Aid Construction Projects provisions shall apply to this Agreement and are made a part of the Agreement.

2. The current Federal Prevailing Wage Determinations issued under the Davis-Bacon and related Acts shall apply to this Agreement and are made a part of the Agreement.

C. When prevailing wage rates apply, the Consultant must submit, with each invoice, a certified copy of the payroll for compliance verification. Invoice payment will not be made until the payroll has been verified and the invoice approved by the Contract Manager.

D. If there is any conflict between the State prevailing wages and the Federal prevailing wages, the higher rate shall be paid.

E. Any subagreement entered into as result of this Agreement shall contain all of the provisions of this Exhibit.

**EXHIBIT F
PREVAILING WAGE REQUIREMENTS**

FHWA Form 1273

FEDERAL REQUIREMENTS FOR FEDERAL-AID CONSTRUCTION PROJECTS

The work herein proposed will be financed in whole or in part with Federal funds, and therefore all of the statutes, rules and regulations promulgated by the Federal Government and applicable to work financed in whole or in part with Federal funds will apply to such work. The "Required Contract Provisions, Federal-Aid Construction Contracts, "Form FHWA 1273, are included. Whenever in said required contract provisions references are made to "SHA contracting officer", "SHA resident engineer", or "authorized representative of the SHA", such references shall be construed to mean "Engineer" as defined in Section 1-1.18 of the California Department of Transportation Standard Specifications.

I. GENERAL

1. These contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.
2. Except as otherwise provided for in each section, the contractor shall insert in each subcontract all of the stipulations contained in these Required Contract Provisions, and further require their inclusion in any lower tier subcontract or purchase order that may in turn be made. The Required Contract Provisions shall not be incorporated by reference in any case. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with these Required Contract Provisions.
3. A breach of any of the stipulations contained in these Required Contract Provisions shall be sufficient grounds for termination of the contract.
4. A breach of the following clauses of the Required Contract Provisions may also be grounds for debarment as provided in 29 CFR 5.12:

Section I, paragraph 2;
Section IV, paragraphs 1, 2, 3, 4, and 7;
Section V, paragraphs 1 and 2a through 2g.
5. Disputes arising out of the labor standards provisions of Section IV (except paragraph 5) and Section V of these Required Contract Provisions shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the U.S. Department of Labor (DOL) as set forth in 29 CFR 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the DOL, or the contractor's employees or their representatives.
6. **Selection of Labor:** During the performance of this contract, the contractor shall not:
 - a. discriminate against labor from any other State, possession, or territory of the United States (except for employment preference for Appalachian contracts, when applicable, as specified in Attachment A), or

**EXHIBIT F
PREVAILING WAGE REQUIREMENTS**

- b. employ convict labor for any purpose within the limits of the project unless it is labor performed by convicts who are on parole, supervised release, or probation.

II. NONDISCRIMINATION

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$10,000.00 or more.)

1. **Equal Employment Opportunity** Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, and 41 CFR 60) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The Equal Opportunity Construction Contract Specifications set forth under 41 CFR 60-4.3 and the provisions of the American Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

- a. The contractor will work with the State highway agency (SHA) and the Federal Government in carrying out EEO obligations and in their review of his/her activities under the contract.
- b. The contractor will accept as his operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship, and/or on-the-job training."

2. **EEO Officer:** The contractor will designate and make known to the SHA contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active contractor program of EEO and who must be assigned adequate authority and responsibility to do so.
3. **Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:
 - a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.
 - b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

**EXHIBIT F
PREVAILING WAGE REQUIREMENTS**

- c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minority group employees.
 - d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
 - e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.
4. **Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minority groups in the area from which the project work force would normally be derived.
- a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority group applicants may be referred to the contractor for employment consideration.
 - b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he is expected to observe the provisions of that agreement to the extent that the system permits the contractor's compliance with EEO contract provisions. (The DOL has held that where implementation of such agreements have the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Executive Order 11246, as amended.)
 - c. The contractor will encourage his present employees to refer minority group applicants for employment. Information and procedures with regard to referring minority group applicants will be discussed with employees.
5. **Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:
- a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
 - b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
 - c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

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- d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with his obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of his avenues of appeal.

6. Training and Promotion:

- a. The contractor will assist in locating, qualifying, and increasing the skills of minority group and women employees, and applicants for employment.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision.
- c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of minority group and women employees and will encourage eligible employees to apply for such training and promotion.

7. **Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use his/her best efforts to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and to effect referrals by such unions of minority and female employees. Actions by the contractor either directly or through a contractor's association acting as agent will include the procedures set forth below:

- a. The contractor will use best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.
- b. The contractor will use best efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.
- c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the SHA and shall set forth what efforts have been made to obtain such information.
- d. In the event the union is unable to provide the contractor with a reasonable flow of minority and women referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies

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PREVAILING WAGE REQUIREMENTS

without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The DOL has held that it shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the SHA.

8. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment.

- a. The contractor shall notify all potential subcontractors and suppliers of his/her EEO obligations under this contract.
- b. Disadvantaged business enterprises (DBE), as defined in 49 CFR 26, shall have equal opportunity to compete for and perform subcontracts which the contractor enters into pursuant to this contract. The contractor will use his best efforts to solicit bids from and to utilize DBE subcontractors or subcontractors with meaningful minority group and female representation among their employees. Contractors shall obtain lists of DBE construction firms from SHA personnel.
- c. The contractor will use his best efforts to ensure subcontractor compliance with their EEO obligations.

9. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the SHA and the FHWA.

- a. The records kept by the contractor shall document the following:
 - (1) The number of minority and non-minority group members and women employed in each work classification on the project;
 - (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women;
 - (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority and female employees; and
 - (4) The progress and efforts being made in securing the services of DBE subcontractors or subcontractors with meaningful minority and female representation among their employees.
- b. The contractors will submit an annual report to the SHA each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data.

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III. NON-SEGREGATED FACILITIES

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$10,000.00 or more.)

1. By submission of this bid, the execution of this contract or subcontract, or the consummation of this material supply agreement or purchase order, as appropriate, the bidder, Federal-aid construction contractor, subcontractor, material supplier, or vendor, as appropriate, certifies that the firm does not maintain or provide for its employees any segregated facilities at any of its establishments, and that the firm does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The firm agrees that a breach of this certification is a violation of the EEO provisions of this contract. The firm further certifies that no employee will be denied access to adequate facilities on the basis of sex or disability.
2. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive, or are, in fact, segregated on the basis of race, color, religion, national origin, age or disability, because of habit, local custom, or otherwise. The only exception will be for the disabled when the demands for accessibility override (e.g. disabled parking).
3. The contractor agrees that it has obtained or will obtain identical certification from proposed subcontractors or material suppliers prior to award of subcontracts or consummation of material supply agreements of \$10,000.00 or more and that it will retain such certifications in its files.

IV. PAYMENT OF PREDETERMINED MINIMUM WAGE

(Applicable to all Federal-aid construction contracts exceeding \$2,000.00 and to all related subcontracts, except for projects located on roadways classified as local roads or rural minor collectors, which are exempt.)

1. General:

- a. All mechanics and laborers employed or working upon the site of the work will be paid unconditionally and not less often than once a week and without subsequent deduction or rebate on any account [except such payroll deductions as are permitted by regulations (29 CFR 3)] issued by the Secretary of Labor under the Copeland Act (40 U.S.C. 276c) the full amounts of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment. The payment shall be computed at wage rates not less than those contained in the wage determination of the Secretary of Labor (hereinafter "the wage determination") which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor or its subcontractors and such laborers and mechanics. The wage determination (including any additional classifications and wage rates conformed under paragraph 2 of this Section IV and the DOL poster (WH-1321) or Form FHWA-1495) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. For the purpose of this Section, contributions made or costs reasonably anticipated for bona fide fringe benefits under

EXHIBIT F
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Section 1(b)(2) of the Davis-Bacon Act (40 U.S.C. 276a) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of Section IV, paragraph 3b, hereof. Also, for the purpose of this Section, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in paragraphs 4 and 5 of this Section IV.

- b. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein, provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed.
- c. All rulings and interpretations of the Davis-Bacon Act and related acts contained in 29 CFR 1, 3, and 5 are herein incorporated by reference in this contract.

2. Classification:

- a. The SHA contracting officer shall require that any class of laborers or mechanics employed under the contract, which is not listed in the wage determination, shall be classified in conformance with the wage determination.
- b. The contracting officer shall approve an additional classification, wage rate and fringe benefits only when the following criteria have been met:
 - (1) The work to be performed by the additional classification requested is not performed by a classification in the wage determination;
 - (2) The additional classification is utilized in the area by the construction industry;
 - (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and
 - (4) With respect to helpers, when such a classification prevails in the area in which the work is performed.
- c. If the contractor or subcontractors, as appropriate, the laborers and mechanics (if known) to be employed in the additional classification or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the DOL, Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, D.C. 20210. The Wage and Hour Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- d. In the event the contractor or subcontractors, as appropriate, the laborers or mechanics to be employed in the additional classification or their representatives, and the

EXHIBIT F
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contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. Said Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

- e. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 2c or 2d of this Section IV shall be paid to all workers performing work in the additional classification from the first day on which work is performed in the classification.

3. Payment of Fringe Benefits:

- a. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor or subcontractors, as appropriate, shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly case equivalent thereof.
- b. If the contractor or subcontractor, as appropriate, does not make payments to a trustee or other third person, he/she may consider as a part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided, that the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

4. Apprentices and Trainees (Programs of the U.S. DOL) and Helpers:

a. Apprentices:

- (1) Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the DOL, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau, or if a person is employed in his/her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State apprenticeship agency (where appropriate) to be eligible for probationary employment as an apprentice.
- (2) The allowable ratio of apprentices to journeyman-level employees on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate listed in the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the

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registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor or subcontractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman-level hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

- (3) Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman-level hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator for the Wage and Hour Division determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.
- (4) In the event the Bureau of Apprenticeship and Training, or a State apprenticeship agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor or subcontractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the comparable work performed by regular employees until an acceptable program is approved.

b. Trainees:

- (1) Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the DOL, Employment and Training Administration.
- (2) The ratio of trainees to journeyman-level employees on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.
- (3) Every trainee must be paid at not less than the rate specified in the approved program for his/her level of progress, expressed as a percentage of the journeyman-level hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman-level wage rate on the wage

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determination which provides for less than full fringe benefits for apprentices, in which case such trainees shall receive the same fringe benefits as apprentices.

- (4) In the event the Employment and Training Administration withdraws approval of a training program, the contractor or subcontractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. **Helpers:**

Helpers will be permitted to work on a project if the helper classification is specified and defined on the applicable wage determination or is approved pursuant to the conformance procedure set forth in Section IV.2. Any worker listed on a payroll at a helper wage rate, who is not a helper under an approved definition, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed.

5. **Apprentices and Trainees (Programs of the U.S. DOT):**

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

6. **Withholding:**

The SHA shall upon its own action or upon written request of an authorized representative of the DOL withhold, or cause to be withheld, from the contractor or subcontractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements which is held by the same prime contractor, as much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the SHA contracting officer may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

7. **Overtime Requirements:**

No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers, mechanics, watchmen, or guards (including apprentices, trainees, and helpers described in paragraphs 4 and 5 above) shall require or permit any laborer, mechanic, watchman, or guard in any workweek in which he/she is employed on such work, to work in excess of 40 hours in such workweek unless such laborer, mechanic, watchman, or guard receives compensation at a rate not less than one-and-one-half times his/her basic rate of pay for all hours worked in excess of 40 hours in such workweek.

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8. Violation:

Liability for Unpaid Wages; Liquidated Damages: In the event of any violation of the clause set forth in paragraph 7 above, the contractor and any subcontractor responsible thereof shall be liable to the affected employee for his/her unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer, mechanic, watchman, or guard employed in violation of the clause set forth in paragraph 7, in the sum of \$10 for each calendar day on which such employee was required or permitted to work in excess of the standard work week of 40 hours without payment of the overtime wages required by the clause set forth in paragraph 7.

9. Withholding for Unpaid Wages and Liquidated Damages:

The SHA shall upon its own action or upon written request of any authorized representative of the DOL withhold, or cause to be withheld, from any monies payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 8 above.

V. STATEMENTS AND PAYROLLS

(Applicable to all Federal-aid construction contracts exceeding \$2,000.00 and to all related subcontracts, except for projects located on roadways classified as local roads or rural collectors, which are exempt.)

1. Compliance with Copeland Regulations (29 CFR 3):

The contractor shall comply with the Copeland Regulations of the Secretary of Labor, which are herein incorporated by reference.

2. Payrolls and Payroll Records:

- a. Payrolls and basic records relating thereto shall be maintained by the contractor and each subcontractor during the course of the work and preserved for a period of 3 years from the date of completion of the contract for all laborers, mechanics, apprentices, trainees, watchmen, helpers, and guards working at the site of the work.
- b. The payroll records shall contain the name, social security number, and address of each such employee; his or her correct classification; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalent thereof of the types described in Section 1(b)(2)(B) of the Davis Bacon Act); daily and weekly number of hours worked; deductions made; and actual wages paid. In addition, for Appalachian contracts, the payroll records shall contain a notation indicating whether the employee does, or does not, normally reside in the labor area as defined in Attachment A, paragraph 1. Whenever the Secretary of Labor, pursuant to Section IV, paragraph 3b, has found that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis Bacon Act, the contractor and each

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subcontractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, that the plan or program has been communicated in writing to the laborers or mechanics affected, and show the cost anticipated or the actual cost incurred in providing benefits. Contractors or subcontractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprentices and trainees, and ratios and wage rates prescribed in the applicable programs.

- c. Each contractor and subcontractor shall furnish, each week in which any contract work is performed, to the SHA resident engineer a payroll of wages paid each of its employees (including apprentices, trainees, and helpers, described in Section IV, paragraphs 4 and 5, and watchmen and guards engaged on work during the preceding weekly payroll period). The payroll submitted shall set out accurately and completely all of the information required to be maintained under paragraph 2b of this Section V. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal stock number 029-005-0014-1), U.S. Government Printing Office, Washington, D.C. 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.
- d. Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his/her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (1) that the payroll for the payroll period contains the information required to be maintained under paragraph 2b of this Section V and that such information is correct and complete;
 - (2) that such laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in the Regulations, 29 CFR 3;
 - (3) that each laborer or mechanic has been paid not less than the applicable wage rate and fringe benefits or cash equivalent for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- e. The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 2d of this Section V.
- f. The falsification of any of the above certifications may subject the contractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 231.
- g. The contractor or subcontractor shall make the records required under paragraph 2b of this Section V available for inspection, copying, or transcription by authorized representatives of the SHA, the FHWA, or the DOL, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the SHA, the FHWA, the DOL, or all may, after written notice to the contractor, sponsor, applicant, or owner, take such actions as may be necessary to cause the

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suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

VI. RECORD OF MATERIALS, SUPPLIES, AND LABOR

1. On all Federal-aid contracts on the National Highway System, except those which provide solely for the installation of protective devices at railroad grade crossings, those which are constructed on a force account or direct labor basis, highway beautification contracts, and contracts for which the total final construction cost for roadway and bridge is less than \$1,000,000.00 (23 CFR 635) the contractor shall:
 - a. Become familiar with the list of specific materials and supplies contained in Form FHWA-47, "Statement of Materials and Labor Used by Contractor of Highway Construction Involving Federal Funds," prior to the commencement of work under this contract.
 - b. Maintain a record of the total cost of all materials and supplies purchased for and incorporated in the work, and also of the quantities of those specific materials and supplies listed on Form FHWA-47, and in the units shown on Form FHWA-47.
 - c. Furnish, upon the completion of the contract, to the SHA resident engineer on Form FHWA-47 together with the data required in paragraph 1b relative to materials and supplies, a final labor summary of all contract work indicating the total hours worked and the total amount earned.
2. At the prime contractor's option, either a single report covering all contract work or separate reports for the contractor and for each subcontract shall be submitted.

VII. SUBLETTING OR ASSIGNING THE CONTRACT

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the State. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635).
 - a. "Its own organization" shall be construed to include only workers employed and paid directly by the prime contractor and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor, assignee, or agent of the prime contractor.
 - b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid on the contract as a whole and in general are to be limited to minor components of the overall contract.

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2. The contract amount upon which the requirements set forth in paragraph 1 of Section VII is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.
3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the SHA contracting officer determines is necessary to assure the performance of the contract.
4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the SHA contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the SHA has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

VIII. SAFETY: ACCIDENT PREVENTION

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the SHA contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 333).
3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 333).

IX. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, the following notice shall be posted on each

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Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

NOTICE TO ALL PERSONNEL ENGAGED ON FEDERAL-AID HIGHWAY PROJECTS

18 U.S.C. 1020 READS AS FOLLOWS:

"Whoever being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction of any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to a material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-Aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined not more than \$10,000.00 or imprisoned not more than 5 years or both."

X. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$100,000.00 or more.)

By submission of this bid or the execution of this contract, or subcontract, as appropriate, the bidder, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any facility that is or will be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1857 et seq., as amended by P.L. 91-604), and under the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq., as amended by P.L. 92-500), Executive Order 11738, and regulations in implementation thereof (40 CFR 15) is not listed, on the date of contract award, on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 CFR 15.20.
2. That the firm agrees to comply and remain in compliance with all the requirements of Section 114 of the Clean Air Act and Section 308 of the Federal Water Pollution Control Act and all regulations and guidelines listed thereunder.
3. That the firm shall promptly notify the SHA of the receipt of any communication from the Director, Office of Federal Activities, EPA, indicating that a facility that is or will be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

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4. That the firm agrees to include or cause to be included the requirements of paragraph 1 through 4 of this Section X in every nonexempt subcontract, and further agrees to take such action as the government may direct as a means of enforcing such requirements.

XI. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

1. Instructions for Certification - Primary Covered Transactions:
(Applicable to all Federal-aid contracts - 49 CFR 29)
 - a. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
 - b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.
 - c. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.
 - d. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
 - e. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is submitted for assistance in obtaining a copy of those regulations.
 - f. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
 - g. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

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- h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the nonprocurement portion of the "Lists of Parties Excluded From Federal Procurement or Nonprocurement Programs" (Nonprocurement List) which is compiled by the General Services Administration.
- i. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- j. Except for transactions authorized under paragraph f of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

**XII. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—
Primary Covered Transactions**

- 1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b. Have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1b of this certification; and
 - d. Have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- 2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.
- 3. **Instructions for Certification - Lower Tier Covered Transactions:**
(Applicable to all subcontracts, purchase orders and other lower tier transactions of \$25,000.00 or more - 49 CFR 29)

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- a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.
- b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.
- d. The terms "covered transaction," "debarred," "suspended," "ineligible," "primary covered transaction," "participant," "person," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
- e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
- h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available

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to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

**XIII. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—
Lower Tier Covered Transactions**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

XIV. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

(Applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000.00-49 CFR 20)

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:
 - a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 - b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000.00 and not more than \$100,000.00 for each such failure.
3. The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000.00 and that all such recipients shall certify and disclose accordingly.

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FEDERAL-AID FEMALE AND MINORITY GOALS

In accordance with Section II, "Nondiscrimination," of "Required Contract Provisions Federal-aid Construction Contracts" the following are the goals for female utilization:

Goal for Women (applies nationwide).....(percent) 6.9

The following are goals for minority utilization:

CALIFORNIA ECONOMIC AREA

	Goal (Percent)
174 Redding, CA:	
Non-SMSA Counties	6.8
CA Lassen; CA Modoc; CA Plumas; CA Shasta; CA Siskiyou; CA Tehama.	
175 Eureka, CA:	
Non-SMSA Counties .	6.6
CA Del Norte; CA Humboldt; CA Trinity.	
176 San Francisco-Oakland-San Jose, CA:	
SMSA Counties:	
7120 Salinas-Seaside-Monterey, CA	28.9
CA Monterey.	
7360 San Francisco-Oakland	25.6
CA Alameda; CA Contra Costa; CA Marin CA San Francisco; CA San Mateo.	
7400 San Jose, CA	19.6
CA Santa Clara.	
7485 Santa Cruz, CA.	14.9
CA Santa Cruz.	
7500 Santa Rosa, CA	9.1
CA Sonoma.	
8720 Vallejo-Fairfield- Napa, CA	17.1
CA Napa; CA Solano	
Non-SMSA Counties	23.2
CA Lake; CA Mendocino; CA San Benito.	
177 Sacramento, CA:	
SMSA Counties:	
6920 Sacramento, CA.	16.1
CA Placer; CA Sacramento; CA Yolo.	
Non-SMSA Counties.	14.3
CA Butte; CA Colusa; CA El Dorado; CA Glenn; CA Nevada; CA Sierra; CA Sutter; CA Yuba.	
178 Stockton-Modesto, CA:	
SMSA Counties:	

EXHIBIT F
PREVAILING WAGE REQUIREMENTS

5170 Modesto, CA	12.3
CA Stanislaus.	
8120 Stockton, CA	24.3
CA San Joaquin.	
Non-SMSA Counties	19.8
CA Alpine; CA Amador; CA Calaveras;	
179 Fresno-Bakersfield, CA:	
SMSA Counties:	
0680 Bakersfield, CA.	19.1
CA Kern	
2840 Fresno, CA.	26.1
CA. Fresno	
Non SMSA Counties	23.6
CA Kinds, CA. Madera, CA Tulare	
180 Los Angeles, CA:	
SMSA Counties:	
0360 Anaheim-Santa Ana-Garden	
Grove, CA.	11.9
CA Orange.	
4480 Los Angeles-Long Beach, CA	28.3
CA Los Angeles.	
6000 Oxnard-Simi Valley-Ventura, CA	21.5
CA Ventura.	
6780 Riverside-San Bernardino-Ontario, CA.	
CA Riverside; CA San Bernardino.	19.0
7480 Santa Barbara-Santa Maria-Lompoc, CA	19.7
CA Santa Barbara.	
Non-SMSA Counties	
CA Inyo; CA Mono;	24.6
CA San Luis Obispo.	
181 San Diego, CA:	
SMSA Counties	
7320 San Diego, CA.	16.9
CA San Diego.	
Non-SMSA Counties	18.2
CA Imperial.	

In addition to the reporting requirements set forth elsewhere in this contract the Contractor and subcontractors holding subcontracts, not including material suppliers, of \$10,000.00 or more, shall submit for every month of July during which work is performed, employment data as contained under Form FHWA PR-1391 (Appendix C to 23 CFR, Part 230), and in accordance with the instructions included thereon.

State of California - Department of Transportation
 ON-CALL CONTRACT
 COST PROPOSAL

Contract: 59A0429
 ATTACHMENT "A"
 Consultant: MACTEC Engineering and Consulting
 Date: 2/16/2005
 Page 1 of 54

NORMAL	Fringe Benefit % 32.00%	Overhead % 115.60%	General Administration % 22.79%	Combined % 170.39%	Fee % 6.80%
OVERTIME	32.00%	115.60%	22.79%	170.39%	6.80%

Name	Function	Hourly Billing Rates			From	To	% Wage Incr.	Actual Hourly Rates (\$/Hr)
		Normal	1.5 X	2 X				
Carroll, Larry	Program Manager	178.64	178.64	178.64	4/1/05	6/30/06	0.0%	61.86
		181.32	181.32	181.32	7/1/06	6/30/07	1.5%	62.79
		184.94	184.94	184.94	7/1/07	6/30/08	2.0%	64.04
		190.49	190.49	190.49	7/1/08	6/30/09	3.0%	65.96
Gilbert, Steven	Struc. Mat. Rep.	114.88	114.88	114.88	4/1/05	6/30/06	0%	39.78
		116.60	116.60	116.60	7/1/06	6/30/07	1.5%	40.38
		118.93	118.93	118.93	7/1/07	6/30/08	2.0%	41.18
		122.50	122.50	122.50	7/1/08	6/30/09	3.0%	42.42
Iyer, Venkatesh	Struc. Mat. Rep.	141.62	141.62	141.62	4/1/05	6/30/06	0.0%	49.04
		143.74	143.74	143.74	7/1/06	6/30/07	1.5%	49.78
		146.62	146.62	146.62	7/1/07	6/30/08	2.0%	50.77
		151.01	151.01	151.01	7/1/08	6/30/09	3.0%	52.29
Vasquez, Kelly	Admin.	44.76	67.14	89.52	4/1/05	6/30/06	0.0%	15.50
		45.43	68.15	90.86	7/1/06	6/30/07	1.5%	15.73
		46.34	69.51	92.68	7/1/07	6/30/08	2.0%	16.05
		47.73	71.60	95.46	7/1/08	6/30/09	3.0%	16.53
Johnson, Dan E.	IT Tech Support	78.46	78.46	78.46	4/1/05	6/30/06	0.0%	27.17
		79.64	79.64	79.64	7/1/06	6/30/07	1.5%	27.58
		81.23	81.23	81.23	7/1/07	6/30/08	2.0%	28.13
		83.67	83.67	83.67	7/1/08	6/30/09	3.0%	28.97
Kinsey, John	Sr. Level III	141.21	141.21	141.21	4/1/05	6/30/06	0.0%	48.90
		143.33	143.33	143.33	7/1/06	6/30/07	1.5%	49.63
		146.20	146.20	146.20	7/1/07	6/30/08	2.0%	50.63
		150.58	150.58	150.58	7/1/08	6/30/09	3.0%	52.14
McVey, Linda	Admin.	48.43	72.64	96.86	4/1/05	6/30/06	0.0%	16.77
		49.15	73.73	98.31	7/1/06	6/30/07	1.5%	17.02
		50.14	75.21	100.27	7/1/07	6/30/08	2.0%	17.36
		51.64	77.46	103.28	7/1/08	6/30/09	3.0%	17.88
Merrill, Jim	Project Manager	196.37	196.37	196.37	4/1/05	6/30/06	0.0%	68.00
		199.31	199.31	199.31	7/1/06	6/30/07	1.5%	69.02
		203.30	203.30	203.30	7/1/07	6/30/08	2.0%	70.40
		209.40	209.40	209.40	7/1/08	6/30/09	3.0%	72.51
Nielsen, Myron	Admin.	75.54	75.54	75.54	4/1/05	6/30/06	0.0%	26.16
		76.68	76.68	76.68	7/1/06	6/30/07	1.5%	26.55
		78.21	78.21	78.21	7/1/07	6/30/08	2.0%	27.08
		80.56	80.56	80.56	7/1/08	6/30/09	3.0%	27.90
Rall, Tennyille	Admin.	48.51	72.77	97.03	4/1/05	6/30/06	0.0%	16.80
		49.24	73.86	98.48	7/1/06	6/30/07	1.5%	17.05
		50.23	75.34	100.45	7/1/07	6/30/08	2.0%	17.39
		51.73	77.60	103.47	7/1/08	6/30/09	3.0%	17.91
Tackett, Lori	Admin.	71.96	71.96	71.96	4/1/05	6/30/06	0.0%	24.92
		73.04	73.04	73.04	7/1/06	6/30/07	1.5%	25.29
		74.50	74.50	74.50	7/1/07	6/30/08	2.0%	25.80
		76.74	76.74	76.74	7/1/08	6/30/09	3.0%	26.57
Wahbeh, Mazen	Struc. Mat. Rep.	155.22	155.22	155.22	4/1/05	6/30/06	0.0%	53.75
		157.55	157.55	157.55	7/1/06	6/30/07	1.5%	54.56
		160.70	160.70	160.70	7/1/07	6/30/08	2.0%	55.65
		165.52	165.52	165.52	7/1/08	6/30/09	3.0%	57.32

	Fringe Benefit %	Overhead %	General Administration %	Field Combined %	Fee %
NORMAL	32.00%	115.60%	22.79%	154.61%	6.80%
OVERTIME	32.00%	115.60%	22.79%	154.61%	6.80%

FIELD RATE QUALIFIED PERSONNEL

Name	Function	Hourly Billing Rates			From	To	% Wage Incr.	Actual Hourly Rates (\$/Hr)
		Normal	1.5 X	2 X				
Allred, Dustin	Struc. Mat. Rep.	90.93	90.93	90.93	4/1/05	6/30/06	0%	33.44
		92.30	92.30	92.30	7/1/06	6/30/07	1.5%	33.94
		94.14	94.14	94.14	7/1/07	6/30/08	2.0%	34.62
		96.97	96.97	96.97	7/1/08	6/30/09	3.0%	35.66
Franklin, Aaron	Struc. Mat. Rep.	88.10	88.10	88.10	4/1/05	6/30/06	0%	32.40
		89.42	89.42	89.42	7/1/06	6/30/07	1.5%	32.89
		89.87	89.87	89.87	7/1/07	6/30/08	2.0%	33.05
		92.56	92.56	92.56	7/1/08	6/30/09	3.0%	34.04
Guest, Kittric	Struc. Mat. Rep.	88.10	88.10	88.10	4/1/05	6/30/06	0%	32.40
		89.42	89.42	89.42	7/1/06	6/30/07	1.5%	32.89
		91.21	91.21	91.21	7/1/07	6/30/08	2.0%	33.54
		93.95	93.95	93.95	7/1/08	6/30/09	3.0%	34.55
Hobson, Eric	Area Manager	106.57	106.57	106.57	4/1/05	6/30/06	0%	39.19
		108.17	108.17	108.17	7/1/06	6/30/07	1.5%	39.78
		110.33	110.33	110.33	7/1/07	6/30/08	2.0%	40.57
		113.64	113.64	113.64	7/1/08	6/30/09	3.0%	41.79
Hurst, Yana	Clerical Support	50.22	75.34	100.45	4/1/05	6/30/06	0%	18.47
		50.98	76.47	101.96	7/1/06	6/30/07	1.5%	18.75
		52.00	78.00	103.99	7/1/07	6/30/08	2.0%	19.12
		53.56	80.34	107.11	7/1/08	6/30/09	3.0%	19.70
Lowry, Patrick	Struc. Mat. Rep.	115.02	115.02	115.02	4/1/05	6/30/06	0%	42.30
		116.75	116.75	116.75	7/1/06	6/30/07	1.5%	42.93
		119.08	119.08	119.08	7/1/07	6/30/08	2.0%	43.79
		122.66	122.66	122.66	7/1/08	6/30/09	3.0%	45.11
Salazar, Ed	Area Mgr / SMR	111.52	111.52	111.52	4/1/05	6/30/06	0%	41.01
		113.19	113.19	113.19	7/1/06	6/30/07	1.5%	41.63
		115.45	115.45	115.45	7/1/07	6/30/08	2.0%	42.46
		118.92	118.92	118.92	7/1/08	6/30/09	3.0%	43.73

Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

NORMAL
 OVERTIME

Fringe Benefit %	Overhead %
32.00%	99.82%
32.00%	99.82%

Prevailing Wage Personnel					
Name	Oracle Base Hrlry Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097

NORTHERN CAL - REGULAR

Name	Oracle Base Hrlry Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Adame, Joseph (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.34	131.82	173.30
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.58	133.68	175.78
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	136.21	179.15
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.84	140.08	184.31
Anderson, Perry (Sr Engr Tech II)	30.51	6.93	40.52	3.08	0.30	3.38	4/1/05	6/30/06	0.0%	86.34	127.81	169.29
	30.97	6.93	41.13	3.08	0.30	3.38	7/1/06	6/30/07	1.5%	87.58	129.68	171.78
	31.59	6.93	41.95	3.08	0.30	3.38	7/1/07	6/30/08	2.0%	89.26	132.21	175.15
	32.53	6.93	43.21	3.08	0.30	3.38	7/1/08	6/30/09	3.0%	91.84	136.07	180.30
Brannon, Sherri (Sr Engr Tech II)	30.51	5.89	40.52	4.12	0.40	4.52	4/1/05	6/30/06	0.0%	87.48	128.95	170.43
	30.97	5.89	41.13	4.12	0.40	4.52	7/1/06	6/30/07	1.5%	88.72	130.82	172.92
	31.59	5.89	41.95	4.12	0.40	4.52	7/1/07	6/30/08	2.0%	90.40	133.35	176.29
	32.53	5.89	43.21	4.12	0.40	4.52	7/1/08	6/30/09	3.0%	92.98	137.21	181.44
Brown, Neil (Task Leader)	33.73	6.51	40.52	0.28	0.03	0.31	4/1/05	6/30/06	0.0%	92.02	137.87	183.73
	34.24	6.51	41.13	0.28	0.03	0.31	7/1/06	6/30/07	1.5%	93.39	139.94	186.48
	34.92	6.51	41.95	0.28	0.03	0.31	7/1/07	6/30/08	2.0%	95.26	142.73	190.21
	35.97	6.51	43.21	0.28	0.03	0.31	7/1/08	6/30/09	3.0%	98.10	147.00	195.90
Carreon, Albert (Task Leader)	33.73	4.27	40.52	2.52	0.24	2.76	4/1/05	6/30/06	0.0%	94.48	140.33	186.19
	34.24	4.27	41.13	2.52	0.24	2.76	7/1/06	6/30/07	1.5%	95.85	142.40	188.94
	34.92	4.27	41.95	2.52	0.24	2.76	7/1/07	6/30/08	2.0%	97.71	145.19	192.66
	35.97	4.27	43.21	2.52	0.24	2.76	7/1/08	6/30/09	3.0%	100.56	149.46	198.36
Churchill, Kevin (Sr Engr Tech II)	30.51	6.08	40.52	3.93	0.38	4.31	4/1/05	6/30/06	0.0%	87.27	128.75	170.22
	30.97	6.08	41.13	3.93	0.38	4.31	7/1/06	6/30/07	1.5%	88.51	130.61	172.71
	31.59	6.08	41.95	3.93	0.38	4.31	7/1/07	6/30/08	2.0%	90.20	133.14	176.08
	32.53	6.08	43.21	3.93	0.38	4.31	7/1/08	6/30/09	3.0%	92.77	137.00	181.23
Cochran, James (Sr Engr Tech II)	30.51	5.98	40.52	4.03	0.39	4.42	4/1/05	6/30/06	0.0%	87.38	128.86	170.33
	30.97	5.98	41.13	4.03	0.39	4.42	7/1/06	6/30/07	1.5%	88.62	130.72	172.82
	31.59	5.98	41.95	4.03	0.39	4.42	7/1/07	6/30/08	2.0%	90.31	133.25	176.19
	32.53	5.98	43.21	4.03	0.39	4.42	7/1/08	6/30/09	3.0%	92.88	137.11	181.34
Cueellar, Robert (Sr Engr Tech II)	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	89.70	131.18	172.66
	30.97	3.86	41.13	6.15	0.60	6.75	7/1/06	6/30/07	1.5%	90.95	133.05	175.15
	31.59	3.86	41.95	6.15	0.60	6.75	7/1/07	6/30/08	2.0%	92.63	135.57	178.52
	32.53	3.86	43.21	6.15	0.60	6.75	7/1/08	6/30/09	3.0%	95.21	139.44	183.67
Dawson, Paul (Sr Engr Tech II)	30.51	5.86	40.52	4.15	0.40	4.55	4/1/05	6/30/06	0.0%	87.51	128.99	170.47
	30.97	5.86	41.13	4.15	0.40	4.55	7/1/06	6/30/07	1.5%	88.75	130.85	172.95
	31.59	5.86	41.95	4.15	0.40	4.55	7/1/07	6/30/08	2.0%	90.44	133.38	176.32
	32.53	5.86	43.21	4.15	0.40	4.55	7/1/08	6/30/09	3.0%	93.01	137.24	181.48
Goetz, Lewis (Sr Engr Tech II)	30.51	7.42	40.52	2.59	0.25	2.84	4/1/05	6/30/06	0.0%	85.80	127.28	168.75
	30.97	7.42	41.13	2.59	0.25	2.84	7/1/06	6/30/07	1.5%	87.04	129.14	171.24
	31.59	7.42	41.95	2.59	0.25	2.84	7/1/07	6/30/08	2.0%	88.73	131.67	174.61
	32.53	7.42	43.21	2.59	0.25	2.84	7/1/08	6/30/09	3.0%	91.30	135.53	179.76
Goulet, George (Sr Engr Tech II)	30.51	4.93	40.52	5.08	0.49	5.57	4/1/05	6/30/06	0.0%	88.53	130.01	171.49
	30.97	4.93	41.13	5.08	0.49	5.57	7/1/06	6/30/07	1.5%	89.77	131.87	173.97
	31.59	4.93	41.95	5.08	0.49	5.57	7/1/07	6/30/08	2.0%	91.46	134.40	177.34
	32.53	4.93	43.21	5.08	0.49	5.57	7/1/08	6/30/09	3.0%	94.03	138.27	182.50
Hager, Craig (Sr Engr Tech II)	30.51	4.75	40.52	5.26	0.51	5.77	4/1/05	6/30/06	0.0%	88.73	130.21	171.68
	30.97	4.75	41.13	5.26	0.51	5.77	7/1/06	6/30/07	1.5%	89.97	132.07	174.17
	31.59	4.75	41.95	5.26	0.51	5.77	7/1/07	6/30/08	2.0%	91.66	134.60	177.54
	32.53	4.75	43.21	5.26	0.51	5.77	7/1/08	6/30/09	3.0%	94.23	138.46	182.69
Kent, William (Sr Engr Tech II)	30.51	4.27	40.52	5.74	0.56	6.30	4/1/05	6/30/06	0.0%	89.25	130.73	172.21
	30.97	4.27	41.13	5.74	0.56	6.30	7/1/06	6/30/07	1.5%	90.50	132.60	174.70
	31.59	4.27	41.95	5.74	0.56	6.30	7/1/07	6/30/08	2.0%	92.18	135.12	178.07
	32.53	4.27	43.21	5.74	0.56	6.30	7/1/08	6/30/09	3.0%	94.76	138.99	183.22
Lanz, Joseph (Sr Engr Tech II)	30.51	3.58	40.52	6.43	0.62	7.05	4/1/05	6/30/06	0.0%	90.01	131.49	172.97
	30.97	3.58	41.13	6.43	0.62	7.05	7/1/06	6/30/07	1.5%	91.25	133.36	175.46
	31.59	3.58	41.95	6.43	0.62	7.05	7/1/07	6/30/08	2.0%	92.94	135.88	178.82
	32.53	3.58	43.21	6.43	0.62	7.05	7/1/08	6/30/09	3.0%	95.52	139.75	183.98
Levell, William (Sr Engr Tech II)	30.51	5.89	40.52	4.12	0.40	4.52	4/1/05	6/30/06	0.0%	87.48	128.95	170.43
	30.97	5.89	41.13	4.12	0.40	4.52	7/1/06	6/30/07	1.5%	88.72	130.82	172.92
	31.59	5.89	41.95	4.12	0.40	4.52	7/1/07	6/30/08	2.0%	90.40	133.35	176.29
	32.53	5.89	43.21	4.12	0.40	4.52	7/1/08	6/30/09	3.0%	92.98	137.21	181.44
Madison, Bert (Sr Engr Tech II)	30.51	3.69	40.52	6.32	0.61	6.93	4/1/05	6/30/06	0.0%	89.89	131.37	172.85
	30.97	3.69	41.13	6.32	0.61	6.93	7/1/06	6/30/07	1.5%	91.13	133.23	175.34
	31.59	3.69	41.95	6.32	0.61	6.93	7/1/07	6/30/08	2.0%	92.82	135.76	178.70
	32.53	3.69	43.21	6.32	0.61	6.93	7/1/08	6/30/09	3.0%	95.39	139.63	183.86

NORMAL	Fringe Benefit %	32.00%	Overhead %	99.82%
	OVERTIME	32.00%	99.82%	

Prevailing Wage Personnel

NORTHERN CAL - REGULAR

Name	Oracle	Mactec	Total Min	PW	Fringe on	% Wage				Normal	1.5 X	2.0 X	
	Base Hrly	Provided	PW	Fringe	DELTA	Total	From	To	Increase				
	Pay Rate	Benefits	Rate	DELTA	0.097								
Maerk, James (Sr Engr Tech II)	30.51	3.58	40.52	6.43	0.62	7.05	4/1/05	6/30/06	0.0%	90.01	131.49	172.97	
	30.97	3.58	41.13	6.43	0.62	7.05	7/1/06	6/30/07	1.5%	91.25	133.36	175.46	
	31.59	3.58	41.95	6.43	0.62	7.05	7/1/07	6/30/08	2.0%	92.94	135.88	178.82	
	32.53	3.58	43.21	6.43	0.62	7.05	7/1/08	6/30/09	3.0%	95.52	139.75	183.98	
McClary, David (Task Leader)	33.73	4.68	40.52	2.11	0.20	2.31	4/1/05	6/30/06	0.0%	94.03	139.88	185.74	
	34.24	4.68	41.13	2.11	0.20	2.31	7/1/06	6/30/07	1.5%	95.40	141.95	188.49	
	34.92	4.68	41.95	2.11	0.20	2.31	7/1/07	6/30/08	2.0%	97.26	144.74	192.21	
	35.97	4.68	43.21	2.11	0.20	2.31	7/1/08	6/30/09	3.0%	100.11	149.01	197.91	
Medberry, Frank (Sr Engr Tech II)	30.51	4.51	40.52	5.50	0.53	6.03	4/1/05	6/30/06	0.0%	88.99	130.47	171.95	
	30.97	4.51	41.13	5.50	0.53	6.03	7/1/06	6/30/07	1.5%	90.23	132.34	174.44	
	31.59	4.51	41.95	5.50	0.53	6.03	7/1/07	6/30/08	2.0%	91.92	134.86	177.80	
	32.53	4.51	43.21	5.50	0.53	6.03	7/1/08	6/30/09	3.0%	94.50	138.73	182.96	
Mertz, Robert (Task Leader)	33.73	4.43	40.52	2.36	0.23	2.59	4/1/05	6/30/06	0.0%	94.30	140.16	186.01	
	34.24	4.43	41.13	2.36	0.23	2.59	7/1/06	6/30/07	1.5%	95.68	142.22	188.76	
	34.92	4.43	41.95	2.36	0.23	2.59	7/1/07	6/30/08	2.0%	97.54	145.01	192.49	
	35.97	4.43	43.21	2.36	0.23	2.59	7/1/08	6/30/09	3.0%	100.39	149.29	198.18	
Miller, John (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.34	131.82	173.30	
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.58	133.68	175.78	
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	136.21	179.15	
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.84	140.08	184.31	
Miller, Mark (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.34	131.82	173.30	
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.58	133.68	175.78	
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	136.21	179.15	
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.84	140.08	184.31	
Pau, Wai (Sr Engr Tech II)	30.51	7.24	40.52	2.77	0.27	3.04	4/1/05	6/30/06	0.0%	86.00	127.47	168.95	
	30.97	7.24	41.13	2.77	0.27	3.04	7/1/06	6/30/07	1.5%	87.24	129.34	171.44	
	31.59	7.24	41.95	2.77	0.27	3.04	7/1/07	6/30/08	2.0%	88.92	131.87	174.81	
	32.53	7.24	43.21	2.77	0.27	3.04	7/1/08	6/30/09	3.0%	91.50	135.73	179.96	
West, William (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.34	131.82	173.30	
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.58	133.68	175.78	
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	136.21	179.15	
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.84	140.08	184.31	
Williams, Steve (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.34	131.82	173.30	
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.58	133.68	175.78	
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	136.21	179.15	
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.84	140.08	184.31	
Wright, Mark (Sr Engr Tech II)	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	89.70	131.18	172.66	
	30.97	3.86	41.13	6.15	0.60	6.75	7/1/06	6/30/07	1.5%	90.95	133.05	175.15	
	31.59	3.86	41.95	6.15	0.60	6.75	7/1/07	6/30/08	2.0%	92.63	135.57	178.52	
	32.53	3.86	43.21	6.15	0.60	6.75	7/1/08	6/30/09	3.0%	95.21	139.44	183.67	

Notes:

1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	32.00%
	OVERTIME	32.00%

Overhead %	99.82%
	99.82%

G & A %	22.79%
	22.79%

Fee %	6.80%
	6.80%

Prevailing Wage Personnel

NORTHERN CAL - SECOND SHIFT

Name	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Adame, Joseph (Sr Engr Tech II)	31.43	3.28	43.87	9.16	0.89	10.05	4/1/05	6/30/06	0.0%	95.51	138.24	180.96
	31.90	3.28	44.53	9.16	0.89	10.05	7/1/06	6/30/07	1.5%	96.79	140.16	183.53
	32.54	3.28	45.42	9.16	0.89	10.05	7/1/07	6/30/08	2.0%	98.52	142.76	187.00
	33.52	3.28	46.78	9.16	0.89	10.05	7/1/08	6/30/09	3.0%	101.18	146.74	192.31
Anderson, Perry (Sr Engr Tech II)	31.43	6.93	43.87	5.51	0.53	6.04	4/1/05	6/30/06	0.0%	91.50	134.23	176.96
	31.90	6.93	44.53	5.51	0.53	6.04	7/1/06	6/30/07	1.5%	92.78	136.15	179.52
	32.54	6.93	45.42	5.51	0.53	6.04	7/1/07	6/30/08	2.0%	94.52	138.76	182.99
	33.52	6.93	46.78	5.51	0.53	6.04	7/1/08	6/30/09	3.0%	97.17	142.74	188.30
Brannon, Sherri (Sr Engr Tech II)	31.43	5.89	43.87	6.55	0.64	7.19	4/1/05	6/30/06	0.0%	92.64	135.37	178.10
	31.90	5.89	44.53	6.55	0.64	7.19	7/1/06	6/30/07	1.5%	93.93	137.30	180.67
	32.54	5.89	45.42	6.55	0.64	7.19	7/1/07	6/30/08	2.0%	95.66	139.90	184.14
	33.52	5.89	46.78	6.55	0.64	7.19	7/1/08	6/30/09	3.0%	98.31	143.88	189.44
Brown, Neil (Task Leader)	33.73	6.51	43.87	3.63	0.35	3.98	4/1/05	6/30/06	0.0%	95.69	141.55	187.41
	34.24	6.51	44.53	3.63	0.35	3.98	7/1/06	6/30/07	1.5%	97.07	143.61	190.16
	34.92	6.51	45.42	3.63	0.35	3.98	7/1/07	6/30/08	2.0%	98.93	146.41	193.88
	35.97	6.51	46.78	3.63	0.35	3.98	7/1/08	6/30/09	3.0%	101.78	150.68	199.58
Carreon, Albert (Task Leader)	33.73	4.27	43.87	5.87	0.57	6.44	4/1/05	6/30/06	0.0%	98.15	144.01	189.86
	34.24	4.27	44.53	5.87	0.57	6.44	7/1/06	6/30/07	1.5%	99.53	146.07	192.51
	34.92	4.27	45.42	5.87	0.57	6.44	7/1/07	6/30/08	2.0%	101.39	148.86	196.34
	35.97	4.27	46.78	5.87	0.57	6.44	7/1/08	6/30/09	3.0%	104.24	153.14	202.03
Churchill, Kevin (Sr Engr Tech II)	31.43	6.08	43.87	6.36	0.62	6.98	4/1/05	6/30/06	0.0%	92.44	135.16	177.89
	31.90	6.08	44.53	6.36	0.62	6.98	7/1/06	6/30/07	1.5%	93.72	137.09	180.46
	32.54	6.08	45.42	6.36	0.62	6.98	7/1/07	6/30/08	2.0%	95.45	139.69	183.93
	33.52	6.08	46.78	6.36	0.62	6.98	7/1/08	6/30/09	3.0%	98.11	143.67	189.24
Cochran, James (Sr Engr Tech II)	31.43	5.98	43.87	6.46	0.63	7.09	4/1/05	6/30/06	0.0%	92.54	135.27	178.00
	31.90	5.98	44.53	6.46	0.63	7.09	7/1/06	6/30/07	1.5%	93.83	137.20	180.57
	32.54	5.98	45.42	6.46	0.63	7.09	7/1/07	6/30/08	2.0%	95.56	139.80	184.04
	33.52	5.98	46.78	6.46	0.63	7.09	7/1/08	6/30/09	3.0%	98.22	143.78	189.34
Cuellar, Robert (Sr Engr Tech II)	31.43	3.86	43.87	8.58	0.83	9.41	4/1/05	6/30/06	0.0%	94.87	137.60	180.33
	31.90	3.86	44.53	8.58	0.83	9.41	7/1/06	6/30/07	1.5%	96.15	139.52	182.89
	32.54	3.86	45.42	8.58	0.83	9.41	7/1/07	6/30/08	2.0%	97.89	142.12	186.36
	33.52	3.86	46.78	8.58	0.83	9.41	7/1/08	6/30/09	3.0%	100.54	146.11	191.67
Dawson, Paul (Sr Engr Tech II)	31.43	5.86	43.87	6.58	0.64	7.22	4/1/05	6/30/06	0.0%	92.68	135.41	178.13
	31.90	5.86	44.53	6.58	0.64	7.22	7/1/06	6/30/07	1.5%	93.96	137.33	180.70
	32.54	5.86	45.42	6.58	0.64	7.22	7/1/07	6/30/08	2.0%	95.69	139.93	184.17
	33.52	5.86	46.78	6.58	0.64	7.22	7/1/08	6/30/09	3.0%	98.35	143.91	189.48
Goetz, Lewis (Sr Engr Tech II)	31.43	7.42	43.87	5.02	0.49	5.51	4/1/05	6/30/06	0.0%	90.97	133.69	176.42
	31.90	7.42	44.53	5.02	0.49	5.51	7/1/06	6/30/07	1.5%	92.25	135.62	178.99
	32.54	7.42	45.42	5.02	0.49	5.51	7/1/07	6/30/08	2.0%	93.98	138.22	182.46
	33.52	7.42	46.78	5.02	0.49	5.51	7/1/08	6/30/09	3.0%	96.64	142.20	187.77
Goulet, George (Sr Engr Tech II)	31.43	4.93	43.87	7.51	0.73	8.24	4/1/05	6/30/06	0.0%	93.70	136.43	179.15
	31.90	4.93	44.53	7.51	0.73	8.24	7/1/06	6/30/07	1.5%	94.98	138.35	181.72
	32.54	4.93	45.42	7.51	0.73	8.24	7/1/07	6/30/08	2.0%	96.71	140.95	185.19
	33.52	4.93	46.78	7.51	0.73	8.24	7/1/08	6/30/09	3.0%	99.37	144.93	190.50
Hager, Craig (Sr Engr Tech II)	31.43	4.75	43.87	7.69	0.75	8.44	4/1/05	6/30/06	0.0%	93.89	136.62	179.35
	31.90	4.75	44.53	7.69	0.75	8.44	7/1/06	6/30/07	1.5%	95.18	138.55	181.92
	32.54	4.75	45.42	7.69	0.75	8.44	7/1/07	6/30/08	2.0%	96.91	141.15	185.39
	33.52	4.75	46.78	7.69	0.75	8.44	7/1/08	6/30/09	3.0%	99.57	145.13	190.69
Kent, William (Sr Engr Tech II)	31.43	4.27	43.87	8.17	0.79	8.96	4/1/05	6/30/06	0.0%	94.42	137.15	179.88
	31.90	4.27	44.53	8.17	0.79	8.96	7/1/06	6/30/07	1.5%	95.70	139.07	182.44
	32.54	4.27	45.42	8.17	0.79	8.96	7/1/07	6/30/08	2.0%	97.44	141.67	185.91
	33.52	4.27	46.78	8.17	0.79	8.96	7/1/08	6/30/09	3.0%	100.09	145.66	191.22
Lanz, Joseph (Sr Engr Tech II)	31.43	3.58	43.87	8.86	0.86	9.72	4/1/05	6/30/06	0.0%	95.18	137.91	180.64
	31.90	3.58	44.53	8.86	0.86	9.72	7/1/06	6/30/07	1.5%	96.46	139.83	183.20
	32.54	3.58	45.42	8.86	0.86	9.72	7/1/07	6/30/08	2.0%	98.19	142.43	186.67
	33.52	3.58	46.78	8.86	0.86	9.72	7/1/08	6/30/09	3.0%	100.85	146.41	191.98
Levell, William (Sr Engr Tech II)	31.43	5.89	43.87	6.55	0.64	7.19	4/1/05	6/30/06	0.0%	92.64	135.37	178.10
	31.90	5.89	44.53	6.55	0.64	7.19	7/1/06	6/30/07	1.5%	93.93	137.30	180.67
	32.54	5.89	45.42	6.55	0.64	7.19	7/1/07	6/30/08	2.0%	95.66	139.90	184.14
	33.52	5.89	46.78	6.55	0.64	7.19	7/1/08	6/30/09	3.0%	98.31	143.88	189.44

NORMAL	Fringe Benefit %	Overhead %	G & A %	Combined	Fee %
	32.00%	99.82%	22.79%	154.61%	6.80%
OVERTIME	32.00%	99.82%	22.79%	154.61%	6.80%

Prevailing Wage Personnel

NORTHERN CAL - SECOND SHIFT

Name	Oracle	Mactec	Total Min	PW	Fringe on	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Base Hrlly Pay Rate	Provided Benefits	PW Rate	Fringe DELTA	DELTA 0.097							
Madison, Bert (Sr Engr Tech II)	31.43	3.69	43.87	8.75	0.85	9.60	4/1/05	6/30/06	0.0%	95.06	137.79	180.52
	31.90	3.69	44.53	8.75	0.85	9.60	7/1/06	6/30/07	1.5%	96.34	139.71	183.08
	32.54	3.69	45.42	8.75	0.85	9.60	7/1/07	6/30/08	2.0%	98.07	142.31	186.55
	33.52	3.69	46.78	8.75	0.85	9.60	7/1/08	6/30/09	3.0%	100.73	146.29	191.86
Maerk, James (Sr Engr Tech II)	31.43	3.58	43.87	8.86	0.86	9.72	4/1/05	6/30/06	0.0%	95.18	137.91	180.64
	31.90	3.58	44.53	8.86	0.86	9.72	7/1/06	6/30/07	1.5%	96.46	139.83	183.20
	32.54	3.58	45.42	8.86	0.86	9.72	7/1/07	6/30/08	2.0%	98.19	142.43	186.67
	33.52	3.58	46.78	8.86	0.86	9.72	7/1/08	6/30/09	3.0%	100.85	146.41	191.98
McClary, David (Task Leader)	33.73	4.68	43.87	5.46	0.53	5.99	4/1/05	6/30/06	0.0%	97.70	143.56	189.41
	34.24	4.68	44.53	5.46	0.53	5.99	7/1/06	6/30/07	1.5%	99.08	145.62	192.16
	34.92	4.68	45.42	5.46	0.53	5.99	7/1/07	6/30/08	2.0%	100.94	148.41	195.89
	35.97	4.68	46.78	5.46	0.53	5.99	7/1/08	6/30/09	3.0%	103.79	152.69	201.59
Medberry, Frank (Sr Engr Tech II)	31.43	4.51	43.87	7.93	0.77	8.70	4/1/05	6/30/06	0.0%	94.16	136.89	179.62
	31.90	4.51	44.53	7.93	0.77	8.70	7/1/06	6/30/07	1.5%	95.44	138.81	182.18
	32.54	4.51	45.42	7.93	0.77	8.70	7/1/07	6/30/08	2.0%	97.17	141.41	185.65
	33.52	4.51	46.78	7.93	0.77	8.70	7/1/08	6/30/09	3.0%	99.83	145.39	190.96
Mertz, Robert (Task Leader)	33.73	4.43	43.87	5.71	0.55	6.26	4/1/05	6/30/06	0.0%	97.98	143.83	189.69
	34.24	4.43	44.53	5.71	0.55	6.26	7/1/06	6/30/07	1.5%	99.35	145.90	192.44
	34.92	4.43	45.42	5.71	0.55	6.26	7/1/07	6/30/08	2.0%	101.21	148.69	196.16
	35.97	4.43	46.78	5.71	0.55	6.26	7/1/08	6/30/09	3.0%	104.06	152.96	201.86
Miller, John (Sr Engr Tech II)	31.43	3.28	43.87	9.16	0.89	10.05	4/1/05	6/30/06	0.0%	95.51	138.24	180.96
	31.90	3.28	44.53	9.16	0.89	10.05	7/1/06	6/30/07	1.5%	96.79	140.16	183.53
	32.54	3.28	45.42	9.16	0.89	10.05	7/1/07	6/30/08	2.0%	98.52	142.76	187.00
	33.52	3.28	46.78	9.16	0.89	10.05	7/1/08	6/30/09	3.0%	101.18	146.74	192.31
Miller, Mark (Sr Engr Tech II)	31.43	3.28	43.87	9.16	0.89	10.05	4/1/05	6/30/06	0.0%	95.51	138.24	180.96
	31.90	3.28	44.53	9.16	0.89	10.05	7/1/06	6/30/07	1.5%	96.79	140.16	183.53
	32.54	3.28	45.42	9.16	0.89	10.05	7/1/07	6/30/08	2.0%	98.52	142.76	187.00
	33.52	3.28	46.78	9.16	0.89	10.05	7/1/08	6/30/09	3.0%	101.18	146.74	192.31
Pau, Wai (Sr Engr Tech II)	31.43	7.24	43.87	5.20	0.50	5.70	4/1/05	6/30/06	0.0%	91.16	133.89	176.62
	31.90	7.24	44.53	5.20	0.50	5.70	7/1/06	6/30/07	1.5%	92.44	135.81	179.18
	32.54	7.24	45.42	5.20	0.50	5.70	7/1/07	6/30/08	2.0%	94.18	138.42	182.65
	33.52	7.24	46.78	5.20	0.50	5.70	7/1/08	6/30/09	3.0%	96.83	142.40	187.96
West, William (Sr Engr Tech II)	31.43	3.28	43.87	9.16	0.89	10.05	4/1/05	6/30/06	0.0%	95.51	138.24	180.96
	31.90	3.28	44.53	9.16	0.89	10.05	7/1/06	6/30/07	1.5%	96.79	140.16	183.53
	32.54	3.28	45.42	9.16	0.89	10.05	7/1/07	6/30/08	2.0%	98.52	142.76	187.00
	33.52	3.28	46.78	9.16	0.89	10.05	7/1/08	6/30/09	3.0%	101.18	146.74	192.31
Williams, Steve (Sr Engr Tech II)	31.43	3.28	43.87	9.16	0.89	10.05	4/1/05	6/30/06	0.0%	95.51	138.24	180.96
	31.90	3.28	44.53	9.16	0.89	10.05	7/1/06	6/30/07	1.5%	96.79	140.16	183.53
	32.54	3.28	45.42	9.16	0.89	10.05	7/1/07	6/30/08	2.0%	98.52	142.76	187.00
	33.52	3.28	46.78	9.16	0.89	10.05	7/1/08	6/30/09	3.0%	101.18	146.74	192.31
Wright, Mark (Sr Engr Tech II)	31.43	3.86	43.87	8.58	0.83	9.41	4/1/05	6/30/06	0.0%	94.97	137.60	180.33
	31.90	3.86	44.53	8.58	0.83	9.41	7/1/06	6/30/07	1.5%	96.15	139.52	182.89
	32.54	3.86	45.42	8.58	0.83	9.41	7/1/07	6/30/08	2.0%	97.89	142.12	186.36
	33.52	3.86	46.78	8.58	0.83	9.41	7/1/08	6/30/09	3.0%	100.54	146.11	191.67

Notes:
 1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
 Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	32.00%	Overhead %	99.82%	G & A %	22.79%	Combined	154.61%	Field Rate	6.80%
	OVERTIME	32.00%	99.82%	22.79%	154.61%	6.80%				

Prevailing Wage Personnel

SO CAL & SD - REGULAR

Name	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	% Wage				Normal	1.5 X	2.0 X
						Total	From	To	Increase			
Adame, Joseph (Sr Engr Tech II)	30.51	3.93	43.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	93.13	134.60	176.08
	30.97	3.93	44.37	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	94.37	136.47	178.57
	31.59	3.93	45.25	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	96.05	139.00	181.94
	32.53	3.93	46.61	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	98.63	142.86	187.09
Anderson, Perry (Sr Engr Tech II)	30.51	7.58	43.71	5.62	0.55	6.17	4/1/05	6/30/06	0.0%	89.12	130.60	172.08
	30.97	7.58	44.37	5.62	0.55	6.17	7/1/06	6/30/07	1.5%	90.37	132.47	174.57
	31.59	7.58	45.25	5.62	0.55	6.17	7/1/07	6/30/08	2.0%	92.05	134.99	177.94
	32.53	7.58	46.61	5.62	0.55	6.17	7/1/08	6/30/09	3.0%	94.63	138.86	183.09
Brannon, Sherri (Sr Engr Tech II)	30.51	6.54	43.71	6.66	0.65	7.31	4/1/05	6/30/06	0.0%	90.26	131.74	173.22
	30.97	6.54	44.37	6.66	0.65	7.31	7/1/06	6/30/07	1.5%	91.51	133.61	175.71
	31.59	6.54	45.25	6.66	0.65	7.31	7/1/07	6/30/08	2.0%	93.19	136.13	179.08
	32.53	6.54	46.61	6.66	0.65	7.31	7/1/08	6/30/09	3.0%	95.77	140.00	184.23
Brown, Neil (Task Leader)	33.73	7.16	43.71	2.82	0.27	3.09	4/1/05	6/30/06	0.0%	94.81	140.66	186.52
	34.24	7.16	44.37	2.82	0.27	3.09	7/1/06	6/30/07	1.5%	96.18	142.72	189.27
	34.92	7.16	45.25	2.82	0.27	3.09	7/1/07	6/30/08	2.0%	98.04	145.52	192.99
	35.97	7.16	46.61	2.82	0.27	3.09	7/1/08	6/30/09	3.0%	100.89	149.79	198.69
Carreon, Albert (Task Leader)	33.73	4.92	43.71	5.06	0.49	5.55	4/1/05	6/30/06	0.0%	97.26	143.12	188.97
	34.24	4.92	44.37	5.06	0.49	5.55	7/1/06	6/30/07	1.5%	98.64	145.18	191.73
	34.92	4.92	45.25	5.06	0.49	5.55	7/1/07	6/30/08	2.0%	100.50	147.97	195.45
	35.97	4.92	46.61	5.06	0.49	5.55	7/1/08	6/30/09	3.0%	103.35	152.25	201.15
Churchill, Kevin (Sr Engr Tech II)	30.51	6.73	43.71	6.47	0.63	7.10	4/1/05	6/30/06	0.0%	90.05	131.53	173.01
	30.97	6.73	44.37	6.47	0.63	7.10	7/1/06	6/30/07	1.5%	91.30	133.40	175.50
	31.59	6.73	45.25	6.47	0.63	7.10	7/1/07	6/30/08	2.0%	92.98	135.93	178.87
	32.53	6.73	46.61	6.47	0.63	7.10	7/1/08	6/30/09	3.0%	95.56	139.79	184.02
Cochran, James (Sr Engr Tech II)	30.51	6.63	43.71	6.57	0.64	7.21	4/1/05	6/30/06	0.0%	90.16	131.64	173.12
	30.97	6.63	44.37	6.57	0.64	7.21	7/1/06	6/30/07	1.5%	91.41	133.51	175.61
	31.59	6.63	45.25	6.57	0.64	7.21	7/1/07	6/30/08	2.0%	93.09	136.03	178.98
	32.53	6.63	46.61	6.57	0.64	7.21	7/1/08	6/30/09	3.0%	95.67	139.90	184.13
Cuellar, Robert (Sr Engr Tech II)	30.51	4.51	43.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	92.49	133.97	175.45
	30.97	4.51	44.37	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	93.73	135.83	177.94
	31.59	4.51	45.25	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	95.42	138.36	181.30
	32.53	4.51	46.61	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	97.99	142.23	186.46
Dawson, Paul (Sr Engr Tech II)	30.51	6.51	43.71	6.69	0.65	7.34	4/1/05	6/30/06	0.0%	90.30	131.77	173.25
	30.97	6.51	44.37	6.69	0.65	7.34	7/1/06	6/30/07	1.5%	91.54	133.64	175.74
	31.59	6.51	45.25	6.69	0.65	7.34	7/1/07	6/30/08	2.0%	93.22	136.17	179.11
	32.53	6.51	46.61	6.69	0.65	7.34	7/1/08	6/30/09	3.0%	95.80	140.03	184.26
Goetz, Lewis (Sr Engr Tech II)	30.51	8.07	43.71	5.13	0.50	5.63	4/1/05	6/30/06	0.0%	88.58	130.06	171.54
	30.97	8.07	44.37	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	89.83	131.93	174.03
	31.59	8.07	45.25	5.13	0.50	5.63	7/1/07	6/30/08	2.0%	91.51	134.46	177.40
	32.53	8.07	46.61	5.13	0.50	5.63	7/1/08	6/30/09	3.0%	94.09	138.32	182.55
Goulet, George (Sr Engr Tech II)	30.51	5.58	43.71	7.62	0.74	8.36	4/1/05	6/30/06	0.0%	91.32	132.79	174.27
	30.97	5.58	44.37	7.62	0.74	8.36	7/1/06	6/30/07	1.5%	92.56	134.66	176.76
	31.59	5.58	45.25	7.62	0.74	8.36	7/1/07	6/30/08	2.0%	94.24	137.19	180.13
	32.53	5.58	46.61	7.62	0.74	8.36	7/1/08	6/30/09	3.0%	96.82	141.05	185.28
Hager, Craig (Sr Engr Tech II)	30.51	5.40	43.71	7.80	0.76	8.56	4/1/05	6/30/06	0.0%	91.51	132.99	174.47
	30.97	5.4	44.37	7.80	0.76	8.56	7/1/06	6/30/07	1.5%	92.76	134.86	176.96
	31.59	5.4	45.25	7.80	0.76	8.56	7/1/07	6/30/08	2.0%	94.44	137.38	180.33
	32.53	5.4	46.61	7.80	0.76	8.56	7/1/08	6/30/09	3.0%	97.02	141.25	185.48
Kent, William (Sr Engr Tech II)	30.51	4.92	43.71	8.28	0.80	9.08	4/1/05	6/30/06	0.0%	92.04	133.52	175.00
	30.97	4.92	44.37	8.28	0.80	9.08	7/1/06	6/30/07	1.5%	93.28	135.38	177.49
	31.59	4.92	45.25	8.28	0.80	9.08	7/1/07	6/30/08	2.0%	94.97	137.91	180.85
	32.53	4.92	46.61	8.28	0.80	9.08	7/1/08	6/30/09	3.0%	97.54	141.78	186.01
Lanz, Joseph (Sr Engr Tech II)	30.51	4.24	43.71	8.96	0.87	9.83	4/1/05	6/30/06	0.0%	92.79	134.26	175.74
	30.97	4.24	44.37	8.96	0.87	9.83	7/1/06	6/30/07	1.5%	94.03	136.13	178.23
	31.59	4.24	45.25	8.96	0.87	9.83	7/1/07	6/30/08	2.0%	95.71	138.66	181.60
	32.53	4.24	46.61	8.96	0.87	9.83	7/1/08	6/30/09	3.0%	98.29	142.52	186.75
Levell, William (Sr Engr Tech II)	30.51	6.54	43.71	6.66	0.65	7.31	4/1/05	6/30/06	0.0%	90.26	131.74	173.22
	30.97	6.54	44.37	6.66	0.65	7.31	7/1/06	6/30/07	1.5%	91.51	133.61	175.71
	31.59	6.54	45.25	6.66	0.65	7.31	7/1/07	6/30/08	2.0%	93.19	136.13	179.08
	32.53	6.54	46.61	6.66	0.65	7.31	7/1/08	6/30/09	3.0%	95.77	140.00	184.23

NORMAL
 OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

G & A %	22.79%
	22.79%

Combined	154.61%
	154.61%

Fee %	6.80%
	6.80%

Prevailing Wage Personnel

SO CAL & SD - REGULAR

Name	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	% Wage Increase				Normal	1.5 X	2.0 X
						Total	From	To	Increase			
Madison, Bert (Sr Engr Tech II)	30.51	4.34	43.71	8.86	0.86	9.72	4/1/05	6/30/06	0.0%	92.68	134.15	175.63
	30.97	4.34	44.37	8.86	0.86	9.72	7/1/06	6/30/07	1.5%	93.92	136.02	178.12
	31.59	4.34	45.25	8.86	0.86	9.72	7/1/07	6/30/08	2.0%	95.60	138.55	181.49
	32.53	4.34	46.61	8.86	0.86	9.72	7/1/08	6/30/09	3.0%	98.18	142.41	186.64
Maerk, James (Sr Engr Tech II)	30.51	4.24	43.71	8.96	0.87	9.83	4/1/05	6/30/06	0.0%	92.79	134.26	175.74
	30.97	4.24	44.37	8.96	0.87	9.83	7/1/06	6/30/07	1.5%	94.03	136.13	178.23
	31.59	4.24	45.25	8.96	0.87	9.83	7/1/07	6/30/08	2.0%	95.71	138.66	181.60
	32.53	4.24	46.61	8.96	0.87	9.83	7/1/08	6/30/09	3.0%	98.29	142.52	186.75
McClary, David (Task Leader)	33.73	5.33	43.71	4.65	0.45	5.10	4/1/05	6/30/06	0.0%	96.81	142.67	188.52
	34.24	5.33	44.37	4.65	0.45	5.10	7/1/06	6/30/07	1.5%	98.19	144.73	191.28
	34.92	5.33	45.25	4.65	0.45	5.10	7/1/07	6/30/08	2.0%	100.05	147.52	195.00
	35.97	5.33	46.61	4.65	0.45	5.10	7/1/08	6/30/09	3.0%	102.90	151.80	200.70
Medberry, Frank (Sr Engr Tech II)	30.51	5.16	43.71	8.04	0.78	8.82	4/1/05	6/30/06	0.0%	91.78	133.25	174.73
	30.97	5.16	44.37	8.04	0.78	8.82	7/1/06	6/30/07	1.5%	93.02	135.12	177.22
	31.59	5.16	45.25	8.04	0.78	8.82	7/1/07	6/30/08	2.0%	94.70	137.65	180.59
	32.53	5.16	46.61	8.04	0.78	8.82	7/1/08	6/30/09	3.0%	97.28	141.51	185.74
Mertz, Robert (Task Leader)	33.73	5.08	43.71	4.90	0.48	5.38	4/1/05	6/30/06	0.0%	97.09	142.94	188.80
	34.24	5.08	44.37	4.90	0.48	5.38	7/1/06	6/30/07	1.5%	98.46	145.01	191.55
	34.92	5.08	45.25	4.90	0.48	5.38	7/1/07	6/30/08	2.0%	100.32	147.80	195.27
	35.97	5.08	46.61	4.90	0.48	5.38	7/1/08	6/30/09	3.0%	103.17	152.07	200.97
Miller, John (Sr Engr Tech II)	30.51	3.93	43.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	93.13	134.60	176.08
	30.97	3.93	44.37	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	94.37	136.47	178.57
	31.59	3.93	45.25	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	96.05	139.00	181.94
	32.53	3.93	46.61	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	98.63	142.86	187.09
Miller, Mark (Sr Engr Tech II)	30.51	3.93	43.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	93.13	134.60	176.08
	30.97	3.93	44.37	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	94.37	136.47	178.57
	31.59	3.93	45.25	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	96.05	139.00	181.94
	32.53	3.93	46.61	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	98.63	142.86	187.09
Pau, Wai (Sr Engr Tech II)	30.51	7.89	43.71	5.31	0.52	5.83	4/1/05	6/30/06	0.0%	88.78	130.26	171.74
	30.97	7.89	44.37	5.31	0.52	5.83	7/1/06	6/30/07	1.5%	90.03	132.13	174.23
	31.59	7.89	45.25	5.31	0.52	5.83	7/1/07	6/30/08	2.0%	91.71	134.65	177.60
	32.53	7.89	46.61	5.31	0.52	5.83	7/1/08	6/30/09	3.0%	94.29	138.52	182.75
West, William (Sr Engr Tech II)	30.51	3.93	43.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	93.13	134.60	176.08
	30.97	3.93	44.37	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	94.37	136.47	178.57
	31.59	3.93	45.25	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	96.05	139.00	181.94
	32.53	3.93	46.61	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	98.63	142.86	187.09
Williams, Steve (Sr Engr Tech II)	30.51	3.93	43.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	93.13	134.60	176.08
	30.97	3.93	44.37	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	94.37	136.47	178.57
	31.59	3.93	45.25	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	96.05	139.00	181.94
	32.53	3.93	46.61	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	98.63	142.86	187.09
Wright, Mark (Sr Engr Tech II)	30.51	4.51	43.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	92.49	133.97	175.45
	30.97	4.51	44.37	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	93.73	135.83	177.94
	31.59	4.51	45.25	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	95.42	138.36	181.30
	32.53	4.51	46.61	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	97.99	142.23	186.46

Notes:
 1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
 Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing/Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	32.00%	Overhead %	99.82%	G & A %	22.79%	Combined	154.61%	Fee %	6.80%
	OVERTIME	32.00%	99.82%	22.79%	154.61%	6.80%				

Prevailing Wage Personnel

SO CAL & SD - SPECIAL SHIFT

Name	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Adams, Joseph (Sr Engr Tech II)	31.01	3.93	44.21	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	94.49	136.64	178.80
	31.48	3.93	44.87	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	95.75	138.54	181.33
	32.10	3.93	45.77	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	97.46	141.11	184.75
	33.07	3.93	47.14	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	100.08	145.04	189.99
Anderson, Perry (Sr Engr Tech II)	31.01	7.58	44.21	5.62	0.55	6.17	4/1/05	6/30/06	0.0%	90.48	132.64	174.80
	31.48	7.58	44.87	5.62	0.55	6.17	7/1/06	6/30/07	1.5%	91.75	134.54	177.33
	32.10	7.58	45.77	5.62	0.55	6.17	7/1/07	6/30/08	2.0%	93.46	137.10	180.75
	33.07	7.58	47.14	5.62	0.55	6.17	7/1/08	6/30/09	3.0%	96.08	141.03	185.99
Brannon, Sherri (Sr Engr Tech II)	31.01	6.54	44.21	6.66	0.65	7.31	4/1/05	6/30/06	0.0%	91.62	133.78	175.94
	31.48	6.54	44.87	6.66	0.65	7.31	7/1/06	6/30/07	1.5%	92.89	135.68	178.47
	32.10	6.54	45.77	6.66	0.65	7.31	7/1/07	6/30/08	2.0%	94.60	138.24	181.89
	33.07	6.54	47.14	6.66	0.65	7.31	7/1/08	6/30/09	3.0%	97.22	142.17	187.13
Brown, Neil (Task Leader)	33.73	7.16	44.21	3.32	0.32	3.64	4/1/05	6/30/06	0.0%	95.35	141.21	187.07
	34.24	7.16	44.87	3.32	0.32	3.64	7/1/06	6/30/07	1.5%	96.73	143.27	189.82
	34.92	7.16	45.77	3.32	0.32	3.64	7/1/07	6/30/08	2.0%	98.59	146.07	193.54
	35.97	7.16	47.14	3.32	0.32	3.64	7/1/08	6/30/09	3.0%	101.44	150.34	199.24
Carreon, Albert (Task Leader)	33.73	4.92	44.21	5.56	0.54	6.10	4/1/05	6/30/06	0.0%	97.81	143.67	189.52
	34.24	4.92	44.87	5.56	0.54	6.10	7/1/06	6/30/07	1.5%	99.19	145.73	192.27
	34.92	4.92	45.77	5.56	0.54	6.10	7/1/07	6/30/08	2.0%	101.05	148.52	196.00
	35.97	4.92	47.14	5.56	0.54	6.10	7/1/08	6/30/09	3.0%	103.90	152.80	201.69
Churchill, Kevin (Sr Engr Tech II)	31.01	6.73	44.21	6.47	0.63	7.10	4/1/05	6/30/06	0.0%	91.41	133.57	175.73
	31.48	6.73	44.87	6.47	0.63	7.10	7/1/06	6/30/07	1.5%	92.68	135.47	178.26
	32.10	6.73	45.77	6.47	0.63	7.10	7/1/07	6/30/08	2.0%	94.39	138.04	181.68
	33.07	6.73	47.14	6.47	0.63	7.10	7/1/08	6/30/09	3.0%	97.01	141.96	186.92
Cochran, James (Sr Engr Tech II)	31.01	6.63	44.21	6.57	0.64	7.21	4/1/05	6/30/06	0.0%	91.62	133.68	175.84
	31.48	6.63	44.87	6.57	0.64	7.21	7/1/06	6/30/07	1.5%	92.79	135.58	178.37
	32.10	6.63	45.77	6.57	0.64	7.21	7/1/07	6/30/08	2.0%	94.50	138.15	181.79
	33.07	6.63	47.14	6.57	0.64	7.21	7/1/08	6/30/09	3.0%	97.12	142.07	187.03
Cuellar, Robert (Sr Engr Tech II)	31.01	4.51	44.21	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	93.85	136.01	178.17
	31.48	4.51	44.87	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	95.11	137.90	180.69
	32.10	4.51	45.77	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	96.83	140.47	184.12
	33.07	4.51	47.14	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	99.44	144.40	189.36
Dawson, Paul (Sr Engr Tech II)	31.01	6.51	44.21	6.69	0.65	7.34	4/1/05	6/30/06	0.0%	91.66	133.81	175.97
	31.48	6.51	44.87	6.69	0.65	7.34	7/1/06	6/30/07	1.5%	92.92	135.71	178.50
	32.10	6.51	45.77	6.69	0.65	7.34	7/1/07	6/30/08	2.0%	94.63	138.28	181.92
	33.07	6.51	47.14	6.69	0.65	7.34	7/1/08	6/30/09	3.0%	97.25	142.21	187.16
Goetz, Lewis (Sr Engr Tech II)	31.01	8.07	44.21	5.13	0.50	5.63	4/1/05	6/30/06	0.0%	89.94	132.10	174.26
	31.48	8.07	44.87	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	91.21	134.00	176.79
	32.10	8.07	45.77	5.13	0.50	5.63	7/1/07	6/30/08	2.0%	92.92	136.57	180.21
	33.07	8.07	47.14	5.13	0.50	5.63	7/1/08	6/30/09	3.0%	95.54	140.49	185.45
Goulet, George (Sr Engr Tech II)	31.01	5.58	44.21	7.62	0.74	8.36	4/1/05	6/30/06	0.0%	92.68	134.83	176.99
	31.48	5.58	44.87	7.62	0.74	8.36	7/1/06	6/30/07	1.5%	93.94	136.73	179.52
	32.10	5.58	45.77	7.62	0.74	8.36	7/1/07	6/30/08	2.0%	95.65	139.30	182.94
	33.07	5.58	47.14	7.62	0.74	8.36	7/1/08	6/30/09	3.0%	98.27	143.23	188.18
Hager, Craig (Sr Engr Tech II)	31.01	5.40	44.21	7.80	0.76	8.56	4/1/05	6/30/06	0.0%	92.87	135.03	177.19
	31.48	5.4	44.87	7.80	0.76	8.56	7/1/06	6/30/07	1.5%	94.14	136.93	179.72
	32.10	5.4	45.77	7.80	0.76	8.56	7/1/07	6/30/08	2.0%	95.85	139.50	183.14
	33.07	5.4	47.14	7.80	0.76	8.56	7/1/08	6/30/09	3.0%	98.47	143.42	188.38
Kent, William (Sr Engr Tech II)	31.01	4.92	44.21	8.28	0.80	9.08	4/1/05	6/30/06	0.0%	93.40	135.56	177.72
	31.48	4.92	44.87	8.28	0.80	9.08	7/1/06	6/30/07	1.5%	94.66	137.45	180.25
	32.10	4.92	45.77	8.28	0.80	9.08	7/1/07	6/30/08	2.0%	96.38	140.02	183.67
	33.07	4.92	47.14	8.28	0.80	9.08	7/1/08	6/30/09	3.0%	98.99	143.95	188.91
Lanz, Joseph (Sr Engr Tech II)	31.01	4.24	44.21	8.96	0.87	9.83	4/1/05	6/30/06	0.0%	94.15	136.30	178.46
	31.48	4.24	44.87	8.96	0.87	9.83	7/1/06	6/30/07	1.5%	95.41	138.20	180.99
	32.10	4.24	45.77	8.96	0.87	9.83	7/1/07	6/30/08	2.0%	97.12	140.77	184.41
	33.07	4.24	47.14	8.96	0.87	9.83	7/1/08	6/30/09	3.0%	99.74	144.70	189.65
Levell, William (Sr Engr Tech II)	31.01	6.54	44.21	6.66	0.65	7.31	4/1/05	6/30/06	0.0%	91.62	133.78	175.94
	31.48	6.54	44.87	6.66	0.65	7.31	7/1/06	6/30/07	1.5%	92.89	135.68	178.47
	32.10	6.54	45.77	6.66	0.65	7.31	7/1/07	6/30/08	2.0%	94.60	138.24	181.89
	33.07	6.54	47.14	6.66	0.65	7.31	7/1/08	6/30/09	3.0%	97.22	142.17	187.13

NORMAL	Fringe Benefit %	32.00%
	OVERTIME	32.00%

Overhead %	99.82%
	99.82%

G & A %	22.79%
Combined	154.61%

Fee %	6.80%
	6.80%

Prevailing Wage Personnel

SO CAL & SD - SPECIAL SHIFT

Name	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5X	2.0X
Madison, Bert (Sr Engr Tech II)	31.01	4.34	44.21	8.86	0.86	9.72	4/1/05	6/30/06	0.0%	94.04	136.19	178.35
	31.48	4.34	44.87	8.86	0.86	9.72	7/1/06	6/30/07	1.5%	95.30	138.09	180.88
	32.10	4.34	45.77	8.86	0.86	9.72	7/1/07	6/30/08	2.0%	97.01	140.66	184.30
	33.07	4.34	47.14	8.86	0.86	9.72	7/1/08	6/30/09	3.0%	99.63	144.59	189.54
Maerk, James (Sr Engr Tech II)	31.01	4.24	44.21	8.96	0.87	9.83	4/1/05	6/30/06	0.0%	94.15	136.30	178.46
	31.48	4.24	44.87	8.96	0.87	9.83	7/1/06	6/30/07	1.5%	95.41	138.20	180.99
	32.10	4.24	45.77	8.96	0.87	9.83	7/1/07	6/30/08	2.0%	97.12	140.77	184.41
	33.07	4.24	47.14	8.96	0.87	9.83	7/1/08	6/30/09	3.0%	99.74	144.70	189.65
McClary, David (Task Leader)	33.73	5.33	44.21	5.15	0.50	5.65	4/1/05	6/30/06	0.0%	97.36	143.22	189.07
	34.24	5.33	44.87	5.15	0.50	5.65	7/1/06	6/30/07	1.5%	98.74	145.28	191.82
	34.92	5.33	45.77	5.15	0.50	5.65	7/1/07	6/30/08	2.0%	100.60	148.07	195.55
	35.97	5.33	47.14	5.15	0.50	5.65	7/1/08	6/30/09	3.0%	103.45	152.35	201.25
Medberry, Frank (Sr Engr Tech II)	31.01	5.16	44.21	8.04	0.78	8.82	4/1/05	6/30/06	0.0%	93.14	135.29	177.45
	31.48	5.16	44.87	8.04	0.78	8.82	7/1/06	6/30/07	1.5%	94.40	137.19	179.98
	32.10	5.16	45.77	8.04	0.78	8.82	7/1/07	6/30/08	2.0%	96.11	139.76	183.40
	33.07	5.16	47.14	8.04	0.78	8.82	7/1/08	6/30/09	3.0%	98.73	143.69	188.64
Mertz, Robert (Task Leader)	33.73	5.08	44.21	5.40	0.52	5.92	4/1/05	6/30/06	0.0%	97.64	143.49	189.35
	34.24	5.08	44.87	5.40	0.52	5.92	7/1/06	6/30/07	1.5%	99.01	145.56	192.10
	34.92	5.08	45.77	5.40	0.52	5.92	7/1/07	6/30/08	2.0%	100.87	148.35	195.82
	35.97	5.08	47.14	5.40	0.52	5.92	7/1/08	6/30/09	3.0%	103.72	152.62	201.52
Miller, John (Sr Engr Tech II)	31.01	3.93	44.21	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	94.49	136.64	178.80
	31.48	3.93	44.87	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	95.75	138.54	181.33
	32.10	3.93	45.77	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	97.46	141.11	184.75
	33.07	3.93	47.14	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	100.08	145.04	189.99
Miller, Mark (Sr Engr Tech II)	31.01	3.93	44.21	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	94.49	136.64	178.80
	31.48	3.93	44.87	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	95.75	138.54	181.33
	32.10	3.93	45.77	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	97.46	141.11	184.75
	33.07	3.93	47.14	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	100.08	145.04	189.99
Pau, Wai (Sr Engr Tech II)	31.01	7.89	44.21	5.31	0.52	5.83	4/1/05	6/30/06	0.0%	90.14	132.30	174.46
	31.48	7.89	44.87	5.31	0.52	5.83	7/1/06	6/30/07	1.5%	91.41	134.20	176.99
	32.10	7.89	45.77	5.31	0.52	5.83	7/1/07	6/30/08	2.0%	93.12	136.76	180.41
	33.07	7.89	47.14	5.31	0.52	5.83	7/1/08	6/30/09	3.0%	95.74	140.69	185.65
West, William (Sr Engr Tech II)	31.01	3.93	44.21	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	94.49	136.64	178.80
	31.48	3.93	44.87	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	95.75	138.54	181.33
	32.10	3.93	45.77	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	97.46	141.11	184.75
	33.07	3.93	47.14	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	100.08	145.04	189.99
Williams, Steve (Sr Engr Tech II)	31.01	3.93	44.21	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	94.49	136.64	178.80
	31.48	3.93	44.87	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	95.75	138.54	181.33
	32.10	3.93	45.77	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	97.46	141.11	184.75
	33.07	3.93	47.14	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	100.08	145.04	189.99
Wright, Mark (Sr Engr Tech II)	31.01	4.51	44.21	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	93.85	136.01	178.17
	31.48	4.51	44.87	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	95.11	137.90	180.69
	32.10	4.51	45.77	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	96.83	140.47	184.12
	33.07	4.51	47.14	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	99.44	144.40	189.36

Notes:
 1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing/Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	32.00%	Overhead %	99.82%	G & A %	22.79%	Field Rate Combined	154.61%	Fee %	6.80%
	OVERTIME	32.00%	99.82%	22.79%	154.61%	6.80%				

Prevailing Wage Personnel					
Name	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097

SO CAL & SD - MULTI SHIFT

Name	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	% Wage Increase			Normal	1.5 X	2.0 X	
						Total	From	To				
Adame, Joseph (Sr Engr Tech II)	31.51	3.93	44.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	95.84	138.68	181.52
	31.98	3.93	45.38	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	97.13	140.61	184.09
	32.62	3.93	46.29	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	98.87	143.22	187.57
	33.60	3.93	47.68	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	101.53	147.21	192.89
Anderson, Perry (Sr Engr Tech II)	31.51	7.58	44.71	5.62	0.55	6.17	4/1/05	6/30/06	0.0%	91.84	134.68	177.52
	31.98	7.58	45.38	5.62	0.55	6.17	7/1/06	6/30/07	1.5%	93.13	136.61	180.09
	32.62	7.58	46.29	5.62	0.55	6.17	7/1/07	6/30/08	2.0%	94.87	139.22	183.57
	33.60	7.58	47.68	5.62	0.55	6.17	7/1/08	6/30/09	3.0%	97.53	143.21	188.89
Brannon, Sherri (Sr Engr Tech II)	31.51	6.54	44.71	6.66	0.65	7.31	4/1/05	6/30/06	0.0%	92.98	135.82	178.66
	31.98	6.54	45.38	6.66	0.65	7.31	7/1/06	6/30/07	1.5%	94.27	137.75	181.23
	32.62	6.54	46.29	6.66	0.65	7.31	7/1/07	6/30/08	2.0%	96.01	140.36	184.71
	33.60	6.54	47.68	6.66	0.65	7.31	7/1/08	6/30/09	3.0%	98.67	144.35	190.03
Brown, Neil (Task Leader)	33.73	7.16	44.71	3.82	0.37	4.19	4/1/05	6/30/06	0.0%	95.90	141.76	187.61
	34.24	7.16	45.38	3.82	0.37	4.19	7/1/06	6/30/07	1.5%	97.28	143.82	190.37
	34.92	7.16	46.29	3.82	0.37	4.19	7/1/07	6/30/08	2.0%	99.14	146.61	194.09
	35.97	7.16	47.68	3.82	0.37	4.19	7/1/08	6/30/09	3.0%	101.99	150.89	199.79
Carreon, Albert (Task Leader)	33.73	4.92	44.71	6.06	0.59	6.65	4/1/05	6/30/06	0.0%	98.36	144.22	190.07
	34.24	4.92	45.38	6.06	0.59	6.65	7/1/06	6/30/07	1.5%	99.74	146.28	192.82
	34.92	4.92	46.29	6.06	0.59	6.65	7/1/07	6/30/08	2.0%	101.60	149.07	196.55
	35.97	4.92	47.68	6.06	0.59	6.65	7/1/08	6/30/09	3.0%	104.45	153.34	202.24
Churchill, Kevin (Sr Engr Tech II)	31.51	6.73	44.71	6.47	0.63	7.10	4/1/05	6/30/06	0.0%	92.77	135.61	178.45
	31.98	6.73	45.38	6.47	0.63	7.10	7/1/06	6/30/07	1.5%	94.06	137.54	181.02
	32.62	6.73	46.29	6.47	0.63	7.10	7/1/07	6/30/08	2.0%	95.80	140.15	184.50
	33.60	6.73	47.68	6.47	0.63	7.10	7/1/08	6/30/09	3.0%	98.46	144.14	189.82
Cochran, James (Sr Engr Tech II)	31.51	6.63	44.71	6.57	0.64	7.21	4/1/05	6/30/06	0.0%	92.88	135.72	178.56
	31.98	6.63	45.38	6.57	0.64	7.21	7/1/06	6/30/07	1.5%	94.17	137.65	181.13
	32.62	6.63	46.29	6.57	0.64	7.21	7/1/07	6/30/08	2.0%	95.91	140.26	184.61
	33.60	6.63	47.68	6.57	0.64	7.21	7/1/08	6/30/09	3.0%	98.57	144.25	189.93
Cuellar, Robert (Sr Engr Tech II)	31.51	4.51	44.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	95.21	138.05	180.88
	31.98	4.51	45.38	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	96.49	139.97	183.45
	32.62	4.51	46.29	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	98.23	142.58	186.93
	33.60	4.51	47.68	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	100.89	146.57	192.26
Dawson, Paul (Sr Engr Tech II)	31.51	6.51	44.71	6.69	0.65	7.34	4/1/05	6/30/06	0.0%	93.01	135.85	178.69
	31.98	6.51	45.38	6.69	0.65	7.34	7/1/06	6/30/07	1.5%	94.30	137.78	181.26
	32.62	6.51	46.29	6.69	0.65	7.34	7/1/07	6/30/08	2.0%	96.04	140.39	184.74
	33.60	6.51	47.68	6.69	0.65	7.34	7/1/08	6/30/09	3.0%	98.70	144.38	190.06
Goetz, Lewis (Sr Engr Tech II)	31.51	8.07	44.71	5.13	0.50	5.63	4/1/05	6/30/06	0.0%	91.30	134.14	176.98
	31.98	8.07	45.38	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	92.59	136.07	179.55
	32.62	8.07	46.29	5.13	0.50	5.63	7/1/07	6/30/08	2.0%	94.33	138.68	183.03
	33.60	8.07	47.68	5.13	0.50	5.63	7/1/08	6/30/09	3.0%	96.99	142.67	188.35
Goulet, George (Sr Engr Tech II)	31.51	5.58	44.71	7.62	0.74	8.36	4/1/05	6/30/06	0.0%	94.03	136.87	179.74
	31.98	5.58	45.38	7.62	0.74	8.36	7/1/06	6/30/07	1.5%	95.32	138.80	182.28
	32.62	5.58	46.29	7.62	0.74	8.36	7/1/07	6/30/08	2.0%	97.06	141.41	185.76
	33.60	5.58	47.68	7.62	0.74	8.36	7/1/08	6/30/09	3.0%	99.72	145.40	191.08
Hager, Craig (Sr Engr Tech II)	31.51	5.40	44.71	7.80	0.76	8.56	4/1/05	6/30/06	0.0%	94.23	137.07	179.91
	31.98	5.4	45.38	7.80	0.76	8.56	7/1/06	6/30/07	1.5%	95.52	139.00	182.48
	32.62	5.4	46.29	7.80	0.76	8.56	7/1/07	6/30/08	2.0%	97.26	141.61	185.96
	33.60	5.4	47.68	7.80	0.76	8.56	7/1/08	6/30/09	3.0%	99.92	145.60	191.28
Kent, William (Sr Engr Tech II)	31.51	4.92	44.71	8.28	0.80	9.08	4/1/05	6/30/06	0.0%	94.76	137.60	180.43
	31.98	4.92	45.38	8.28	0.80	9.08	7/1/06	6/30/07	1.5%	96.04	139.52	183.00
	32.62	4.92	46.29	8.28	0.80	9.08	7/1/07	6/30/08	2.0%	97.78	142.13	186.48
	33.60	4.92	47.68	8.28	0.80	9.08	7/1/08	6/30/09	3.0%	100.44	146.12	191.81
Lanz, Joseph (Sr Engr Tech II)	31.51	4.24	44.71	8.96	0.87	9.83	4/1/05	6/30/06	0.0%	95.50	138.34	181.18
	31.98	4.24	45.38	8.96	0.87	9.83	7/1/06	6/30/07	1.5%	96.79	140.27	183.75
	32.62	4.24	46.29	8.96	0.87	9.83	7/1/07	6/30/08	2.0%	98.53	142.88	187.23
	33.60	4.24	47.68	8.96	0.87	9.83	7/1/08	6/30/09	3.0%	101.19	146.87	192.55
Levell, William (Sr Engr Tech II)	31.51	6.54	44.71	6.66	0.65	7.31	4/1/05	6/30/06	0.0%	92.98	135.82	178.66
	31.98	6.54	45.38	6.66	0.65	7.31	7/1/06	6/30/07	1.5%	94.27	137.75	181.23
	32.62	6.54	46.29	6.66	0.65	7.31	7/1/07	6/30/08	2.0%	96.01	140.36	184.71
	33.60	6.54	47.68	6.66	0.65	7.31	7/1/08	6/30/09	3.0%	98.67	144.35	190.03

NORMAL	Fringe Benefit %	Overhead %	G & A %	Combined	Fee %
	32.00%	99.82%	22.79%	154.61%	6.80%
OVERTIME	32.00%	99.82%	22.79%	154.61%	6.80%

Prevailing Wage Personnel

SO CAL & SD - MULTI SHIFT

Name	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	% Wage Increase		
										Normal	1.5 X	2.0 X
Madison, Bert (Sr Engr Tech II)	31.51	4.34	44.71	8.86	0.86	9.72	4/1/05	6/30/06	0.0%	95.40	138.23	181.07
	31.98	4.34	45.38	8.86	0.86	9.72	7/1/06	6/30/07	1.5%	96.68	140.16	183.64
	32.62	4.34	46.29	8.86	0.86	9.72	7/1/07	6/30/08	2.0%	98.42	142.77	187.12
	33.60	4.34	47.68	8.86	0.86	9.72	7/1/08	6/30/09	3.0%	101.08	146.76	192.44
Maerk, James (Sr Engr Tech II)	31.51	4.24	44.71	8.96	0.87	9.83	4/1/05	6/30/06	0.0%	95.50	137.34	181.18
	31.98	4.24	45.38	8.96	0.87	9.83	7/1/06	6/30/07	1.5%	96.79	140.27	183.75
	32.62	4.24	46.29	8.96	0.87	9.83	7/1/07	6/30/08	2.0%	98.53	142.88	187.23
	33.60	4.24	47.68	8.96	0.87	9.83	7/1/08	6/30/09	3.0%	101.19	146.87	192.55
McClary, David (Task Leader)	33.73	5.33	44.71	5.65	0.55	6.20	4/1/05	6/30/06	0.0%	97.91	143.77	189.62
	34.24	5.33	45.38	5.65	0.55	6.20	7/1/06	6/30/07	1.5%	99.29	145.83	192.37
	34.92	5.33	46.29	5.65	0.55	6.20	7/1/07	6/30/08	2.0%	101.15	148.62	196.10
	35.97	5.33	47.68	5.65	0.55	6.20	7/1/08	6/30/09	3.0%	104.00	152.89	201.79
Medberry, Frank (Sr Engr Tech II)	31.51	5.16	44.71	8.04	0.78	8.82	4/1/05	6/30/06	0.0%	94.50	137.33	180.17
	31.98	5.16	45.38	8.04	0.78	8.82	7/1/06	6/30/07	1.5%	95.78	139.26	182.74
	32.62	5.16	46.29	8.04	0.78	8.82	7/1/07	6/30/08	2.0%	97.52	141.87	186.22
	33.60	5.16	47.68	8.04	0.78	8.82	7/1/08	6/30/09	3.0%	100.18	145.86	191.54
Mertz, Robert (Task Leader)	33.73	5.08	44.71	5.90	0.57	6.47	4/1/05	6/30/06	0.0%	98.18	144.04	189.90
	34.24	5.08	45.38	5.90	0.57	6.47	7/1/06	6/30/07	1.5%	99.56	146.10	192.65
	34.92	5.08	46.29	5.90	0.57	6.47	7/1/07	6/30/08	2.0%	101.42	148.90	196.37
	35.97	5.08	47.68	5.90	0.57	6.47	7/1/08	6/30/09	3.0%	104.27	153.17	202.07
Miller, John (Sr Engr Tech II)	31.51	3.93	44.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	95.84	138.68	181.52
	31.98	3.93	45.38	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	97.13	140.61	184.09
	32.62	3.93	46.29	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	98.87	143.22	187.57
	33.60	3.93	47.68	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	101.53	147.21	192.89
Miller, Mark (Sr Engr Tech II)	31.51	3.93	44.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	95.84	138.68	181.52
	31.98	3.93	45.38	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	97.13	140.61	184.09
	32.62	3.93	46.29	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	98.87	143.22	187.57
	33.60	3.93	47.68	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	101.53	147.21	192.89
Pau, Wai (Sr Engr Tech II)	31.51	7.89	44.71	5.31	0.52	5.83	4/1/05	6/30/06	0.0%	91.50	134.34	177.18
	31.98	7.89	45.38	5.31	0.52	5.83	7/1/06	6/30/07	1.5%	92.79	136.27	179.75
	32.62	7.89	46.29	5.31	0.52	5.83	7/1/07	6/30/08	2.0%	94.53	138.88	183.23
	33.60	7.89	47.68	5.31	0.52	5.83	7/1/08	6/30/09	3.0%	97.19	142.87	188.55
West, William (Sr Engr Tech II)	31.51	3.93	44.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	95.84	138.68	181.52
	31.98	3.93	45.38	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	97.13	140.61	184.09
	32.62	3.93	46.29	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	98.87	143.22	187.57
	33.60	3.93	47.68	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	101.53	147.21	192.89
Williams, Steve (Sr Engr Tech II)	31.51	3.93	44.71	9.27	0.90	10.17	4/1/05	6/30/06	0.0%	95.84	138.68	181.52
	31.98	3.93	45.38	9.27	0.90	10.17	7/1/06	6/30/07	1.5%	97.13	140.61	184.09
	32.62	3.93	46.29	9.27	0.90	10.17	7/1/07	6/30/08	2.0%	98.87	143.22	187.57
	33.60	3.93	47.68	9.27	0.90	10.17	7/1/08	6/30/09	3.0%	101.53	147.21	192.89
Wright, Mark (Sr Engr Tech II)	31.51	4.51	44.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	95.21	138.05	180.88
	31.98	4.51	45.38	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	96.49	139.97	183.45
	32.62	4.51	46.29	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	98.23	142.58	186.93
	33.60	4.51	47.68	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	100.89	146.57	192.26

Notes:
 1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
 Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

G & A %	22.79%	Field Rate Combined	154.61%
	22.79%		154.61%

Fee %	6.80%
	6.80%

**PW TRAVEL - WITH OVERHEAD
 NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel

Name	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	% Wage Increase		
										Normal	1.5 X	2.0 X
Adame, Joseph (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.35	106.63	122.92
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.59	108.12	124.66
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	110.14	127.00
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.85	113.22	130.59
Anderson, Perry (Sr Engr Tech II)	30.51	6.93	40.52	3.08	0.30	3.38	4/1/05	6/30/06	0.0%	86.94	102.63	118.92
	30.97	6.93	41.13	3.08	0.30	3.38	7/1/06	6/30/07	1.5%	87.59	104.12	120.65
	31.59	6.93	41.95	3.08	0.30	3.38	7/1/07	6/30/08	2.0%	89.27	106.13	123.00
	32.53	6.93	43.21	3.08	0.30	3.38	7/1/08	6/30/09	3.0%	91.85	109.21	126.59
Brannon, Sherri (Sr Engr Tech II)	30.51	5.89	40.52	4.12	0.40	4.52	4/1/05	6/30/06	0.0%	87.48	103.77	120.06
	30.97	5.89	41.13	4.12	0.40	4.52	7/1/06	6/30/07	1.5%	88.73	105.26	121.79
	31.59	5.89	41.95	4.12	0.40	4.52	7/1/07	6/30/08	2.0%	90.41	107.27	124.14
	32.53	5.89	43.21	4.12	0.40	4.52	7/1/08	6/30/09	3.0%	92.99	110.35	127.73
Brown, Neil (Task Leader)	33.73	6.51	40.52	0.28	0.03	0.31	4/1/05	6/30/06	0.0%	92.03	110.03	128.04
	34.24	6.51	41.13	0.28	0.03	0.31	7/1/06	6/30/07	1.5%	93.40	111.68	129.96
	34.92	6.51	41.95	0.28	0.03	0.31	7/1/07	6/30/08	2.0%	95.26	113.90	132.55
	35.97	6.51	43.21	0.28	0.03	0.31	7/1/08	6/30/09	3.0%	98.11	117.31	136.52
Carreon, Albert (Task Leader)	33.73	4.27	40.52	2.52	0.24	2.76	4/1/05	6/30/06	0.0%	94.48	112.49	130.50
	34.24	4.27	41.13	2.52	0.24	2.76	7/1/06	6/30/07	1.5%	95.86	114.13	132.42
	34.92	4.27	41.95	2.52	0.24	2.76	7/1/07	6/30/08	2.0%	97.72	116.36	135.01
	35.97	4.27	43.21	2.52	0.24	2.76	7/1/08	6/30/09	3.0%	100.57	119.77	138.98
Churchill, Kevin (Sr Engr Tech II)	30.51	6.08	40.52	3.93	0.38	4.31	4/1/05	6/30/06	0.0%	87.27	103.66	119.85
	30.97	6.08	41.13	3.93	0.38	4.31	7/1/06	6/30/07	1.5%	88.52	105.05	121.69
	31.59	6.08	41.95	3.93	0.38	4.31	7/1/07	6/30/08	2.0%	90.20	107.06	123.93
	32.53	6.08	43.21	3.93	0.38	4.31	7/1/08	6/30/09	3.0%	92.78	110.15	127.52
Cochran, James (Sr Engr Tech II)	30.51	5.98	40.52	4.03	0.39	4.42	4/1/05	6/30/06	0.0%	87.39	103.67	119.96
	30.97	5.98	41.13	4.03	0.39	4.42	7/1/06	6/30/07	1.5%	88.63	105.16	121.70
	31.59	5.98	41.95	4.03	0.39	4.42	7/1/07	6/30/08	2.0%	90.31	107.17	124.04
	32.53	5.98	43.21	4.03	0.39	4.42	7/1/08	6/30/09	3.0%	92.89	110.26	127.63
Cuellar, Robert (Sr Engr Tech II)	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	89.71	106.00	122.29
	30.97	3.86	41.13	6.15	0.60	6.75	7/1/06	6/30/07	1.5%	90.95	107.48	124.02
	31.59	3.86	41.95	6.15	0.60	6.75	7/1/07	6/30/08	2.0%	92.64	109.60	126.37
	32.53	3.86	43.21	6.15	0.60	6.75	7/1/08	6/30/09	3.0%	95.21	112.58	129.96
Dawson, Paul (Sr Engr Tech II)	30.51	5.86	40.52	4.15	0.40	4.55	4/1/05	6/30/06	0.0%	87.52	103.80	120.09
	30.97	5.86	41.13	4.15	0.40	4.55	7/1/06	6/30/07	1.5%	88.76	105.29	121.83
	31.59	5.86	41.95	4.15	0.40	4.55	7/1/07	6/30/08	2.0%	90.44	107.31	124.17
	32.53	5.86	43.21	4.15	0.40	4.55	7/1/08	6/30/09	3.0%	93.02	110.39	127.76
Goetz, Lewis (Sr Engr Tech II)	30.51	7.42	40.52	2.59	0.25	2.84	4/1/05	6/30/06	0.0%	85.80	102.09	118.38
	30.97	7.42	41.13	2.59	0.25	2.84	7/1/06	6/30/07	1.5%	87.05	103.58	120.12
	31.59	7.42	41.95	2.59	0.25	2.84	7/1/07	6/30/08	2.0%	88.73	105.59	122.46
	32.53	7.42	43.21	2.59	0.25	2.84	7/1/08	6/30/09	3.0%	91.31	108.68	126.05
Goulet, George (Sr Engr Tech II)	30.51	4.93	40.52	5.08	0.49	5.57	4/1/05	6/30/06	0.0%	88.54	104.82	121.11
	30.97	4.93	41.13	5.08	0.49	5.57	7/1/06	6/30/07	1.5%	89.78	106.31	122.85
	31.59	4.93	41.95	5.08	0.49	5.57	7/1/07	6/30/08	2.0%	91.46	108.33	125.19
	32.53	4.93	43.21	5.08	0.49	5.57	7/1/08	6/30/09	3.0%	94.04	111.41	128.78
Hager, Craig (Sr Engr Tech II)	30.51	4.75	40.52	5.26	0.51	5.77	4/1/05	6/30/06	0.0%	88.73	105.02	121.31
	30.97	4.75	41.13	5.26	0.51	5.77	7/1/06	6/30/07	1.5%	89.98	106.51	123.04
	31.59	4.75	41.95	5.26	0.51	5.77	7/1/07	6/30/08	2.0%	91.66	108.52	125.39
	32.53	4.75	43.21	5.26	0.51	5.77	7/1/08	6/30/09	3.0%	94.24	111.61	128.98
Kent, William (Sr Engr Tech II)	30.51	4.27	40.52	5.74	0.56	6.30	4/1/05	6/30/06	0.0%	89.26	105.55	121.84
	30.97	4.27	41.13	5.74	0.56	6.30	7/1/06	6/30/07	1.5%	90.50	107.03	123.57
	31.59	4.27	41.95	5.74	0.56	6.30	7/1/07	6/30/08	2.0%	92.19	109.05	125.92
	32.53	4.27	43.21	5.74	0.56	6.30	7/1/08	6/30/09	3.0%	94.76	112.13	129.51
Lanz, Joseph (Sr Engr Tech II)	30.51	3.58	40.52	6.43	0.62	7.05	4/1/05	6/30/06	0.0%	90.02	106.30	122.60
	30.97	3.58	41.13	6.43	0.62	7.05	7/1/06	6/30/07	1.5%	91.26	107.79	124.33
	31.59	3.58	41.95	6.43	0.62	7.05	7/1/07	6/30/08	2.0%	92.95	109.81	126.67
	32.53	3.58	43.21	6.43	0.62	7.05	7/1/08	6/30/09	3.0%	95.52	112.89	130.26
Levell, William (Sr Engr Tech II)	30.51	5.89	40.52	4.12	0.40	4.52	4/1/05	6/30/06	0.0%	87.48	103.77	120.06
	30.97	5.89	41.13	4.12	0.40	4.52	7/1/06	6/30/07	1.5%	88.73	105.26	121.79
	31.59	5.89	41.95	4.12	0.40	4.52	7/1/07	6/30/08	2.0%	90.41	107.27	124.14
	32.53	5.89	43.21	4.12	0.40	4.52	7/1/08	6/30/09	3.0%	92.99	110.35	127.73

NORMAL	Fringe Benefit %	Overhead %	Field Rate		Fee %
	32.00%	99.82%	G & A %	Combined	
OVERTIME	32.00%	99.82%	22.79%	154.61%	6.80%
			22.79%	154.61%	6.80%

**PW TRAVEL - WITH OVERHEAD
 NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel									% Wage					
Name	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.097	Total	From	To	Increase	Normal	1.5 X	2.0 X		
Madison, Bert (Sr Engr Tech II)	30.51	3.69	40.52	6.32	0.61	6.93	4/1/05	6/30/06	0.0%	89.90	106.18	122.47		
	30.97	3.69	41.13	6.32	0.61	6.93	7/1/06	6/30/07	1.5%	91.14	107.67	124.21		
	31.59	3.69	41.95	6.32	0.61	6.93	7/1/07	6/30/08	2.0%	92.82	109.69	126.55		
	32.53	3.69	43.21	6.32	0.61	6.93	7/1/08	6/30/09	3.0%	95.40	112.77	130.14		
Maerk, James (Sr Engr Tech II)	30.51	3.58	40.52	6.43	0.62	7.05	4/1/05	6/30/06	0.0%	90.02	106.30	122.60		
	30.97	3.58	41.13	6.43	0.62	7.05	7/1/06	6/30/07	1.5%	91.26	107.79	124.33		
	31.59	3.58	41.95	6.43	0.62	7.05	7/1/07	6/30/08	2.0%	92.95	109.81	126.67		
	32.53	3.58	43.21	6.43	0.62	7.05	7/1/08	6/30/09	3.0%	95.52	112.89	130.26		
McClary, David (Task Leader)	33.73	4.68	40.52	2.11	0.20	2.31	4/1/05	6/30/06	0.0%	94.03	112.04	130.05		
	34.24	4.68	41.13	2.11	0.20	2.31	7/1/06	6/30/07	1.5%	95.41	113.68	131.97		
	34.92	4.68	41.95	2.11	0.20	2.31	7/1/07	6/30/08	2.0%	97.27	115.91	134.56		
	35.97	4.68	43.21	2.11	0.20	2.31	7/1/08	6/30/09	3.0%	100.12	119.32	138.53		
Medberry, Frank (Sr Engr Tech II)	30.51	4.51	40.52	5.50	0.53	6.03	4/1/05	6/30/06	0.0%	89.00	105.28	121.57		
	30.97	4.51	41.13	5.50	0.53	6.03	7/1/06	6/30/07	1.5%	90.24	106.77	123.31		
	31.59	4.51	41.95	5.50	0.53	6.03	7/1/07	6/30/08	2.0%	91.92	108.79	125.65		
	32.53	4.51	43.21	5.50	0.53	6.03	7/1/08	6/30/09	3.0%	94.50	111.87	129.24		
Mertz, Robert (Task Leader)	33.73	4.43	40.52	2.36	0.23	2.59	4/1/05	6/30/06	0.0%	94.31	112.31	130.32		
	34.24	4.43	41.13	2.36	0.23	2.59	7/1/06	6/30/07	1.5%	95.68	113.96	132.24		
	34.92	4.43	41.95	2.36	0.23	2.59	7/1/07	6/30/08	2.0%	97.55	116.19	134.83		
	35.97	4.43	43.21	2.36	0.23	2.59	7/1/08	6/30/09	3.0%	100.39	119.59	138.80		
Miller, John (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.35	106.63	122.92		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.59	108.12	124.66		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	110.14	127.00		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.85	113.22	130.59		
Miller, Mark (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.35	106.63	122.92		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.59	108.12	124.66		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	110.14	127.00		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.85	113.22	130.59		
Pau, Wai (Sr Engr Tech II)	30.51	7.24	40.52	2.77	0.27	3.04	4/1/05	6/30/06	0.0%	86.00	102.29	118.58		
	30.97	7.24	41.13	2.77	0.27	3.04	7/1/06	6/30/07	1.5%	87.25	103.78	120.31		
	31.59	7.24	41.95	2.77	0.27	3.04	7/1/07	6/30/08	2.0%	88.93	105.79	122.66		
	32.53	7.24	43.21	2.77	0.27	3.04	7/1/08	6/30/09	3.0%	91.51	108.87	126.25		
West, William (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.35	106.63	122.92		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.59	108.12	124.66		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	110.14	127.00		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.85	113.22	130.59		
Williams, Steve (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	90.35	106.63	122.92		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	91.59	108.12	124.66		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	93.27	110.14	127.00		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	95.85	113.22	130.59		
Wright, Mark (Sr Engr Tech II)	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	89.71	106.00	122.29		
	30.97	3.86	41.13	6.15	0.60	6.75	7/1/06	6/30/07	1.5%	90.95	107.48	124.02		
	31.59	3.86	41.95	6.15	0.60	6.75	7/1/07	6/30/08	2.0%	92.64	109.50	126.37		
	32.53	3.86	43.21	6.15	0.60	6.75	7/1/08	6/30/09	3.0%	95.21	112.58	129.96		

Notes:

1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions	
Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]
1.5X =	(Base Rate) x (1.5 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]
2X =	(Base Rate) x (2.0 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

NORMAL
 OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

G & A %	22.79%	Field Rate Combined	154.61%
	22.79%		154.61%

Fee %	6.80%
	6.80%

**PW TRAVEL - WITHOUT OVERHEAD
 NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel												
Name	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Adame, Joseph (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	39.97	56.26	72.55
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	40.46	56.99	73.53
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	41.12	57.99	74.85
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	42.13	59.50	76.88
Anderson, Perry (Sr Engr Tech II)	30.51	6.93	40.52	3.08	0.30	3.38	4/1/05	6/30/06	0.0%	35.96	52.26	68.55
	30.97	6.93	41.13	3.08	0.30	3.38	7/1/06	6/30/07	1.5%	36.45	52.99	69.53
	31.59	6.93	41.95	3.08	0.30	3.38	7/1/07	6/30/08	2.0%	37.11	53.98	70.85
	32.53	6.93	43.21	3.08	0.30	3.38	7/1/08	6/30/09	3.0%	38.13	55.50	72.87
Brannon, Sherri (Sr Engr Tech II)	30.51	5.89	40.52	4.12	0.40	4.52	4/1/05	6/30/06	0.0%	37.10	53.40	69.69
	30.97	5.89	41.13	4.12	0.40	4.52	7/1/06	6/30/07	1.5%	37.59	54.13	70.67
	31.59	5.89	41.95	4.12	0.40	4.52	7/1/07	6/30/08	2.0%	38.25	55.12	71.99
	32.53	5.89	43.21	4.12	0.40	4.52	7/1/08	6/30/09	3.0%	39.27	56.64	74.01
Brown, Neil (Task Leader)	33.73	6.51	40.52	0.28	0.03	0.31	4/1/05	6/30/06	0.0%	36.33	54.34	72.35
	34.24	6.51	41.13	0.28	0.03	0.31	7/1/06	6/30/07	1.5%	36.87	55.15	73.44
	34.92	6.51	41.95	0.28	0.03	0.31	7/1/07	6/30/08	2.0%	37.60	56.25	74.90
	35.97	6.51	43.21	0.28	0.03	0.31	7/1/08	6/30/09	3.0%	38.72	57.93	77.14
Carreon, Albert (Task Leader)	33.73	4.27	40.52	2.52	0.24	2.76	4/1/05	6/30/06	0.0%	36.79	56.80	74.81
	34.24	4.27	41.13	2.52	0.24	2.76	7/1/06	6/30/07	1.5%	39.33	57.61	75.89
	34.92	4.27	41.95	2.52	0.24	2.76	7/1/07	6/30/08	2.0%	40.06	58.71	77.35
	35.97	4.27	43.21	2.52	0.24	2.76	7/1/08	6/30/09	3.0%	41.18	60.39	79.59
Churchill, Kevin (Sr Engr Tech II)	30.51	6.08	40.52	3.93	0.38	4.31	4/1/05	6/30/06	0.0%	36.90	53.19	69.48
	30.97	6.08	41.13	3.93	0.38	4.31	7/1/06	6/30/07	1.5%	37.38	53.92	70.46
	31.59	6.08	41.95	3.93	0.38	4.31	7/1/07	6/30/08	2.0%	38.05	54.91	71.78
	32.53	6.08	43.21	3.93	0.38	4.31	7/1/08	6/30/09	3.0%	39.06	56.43	73.81
Cochran, James (Sr Engr Tech II)	30.51	5.98	40.52	4.03	0.39	4.42	4/1/05	6/30/06	0.0%	37.01	53.30	69.59
	30.97	5.98	41.13	4.03	0.39	4.42	7/1/06	6/30/07	1.5%	37.49	54.03	70.57
	31.59	5.98	41.95	4.03	0.39	4.42	7/1/07	6/30/08	2.0%	38.16	55.02	71.89
	32.53	5.98	43.21	4.03	0.39	4.42	7/1/08	6/30/09	3.0%	39.17	56.54	73.91
Cuellar, Robert (Sr Engr Tech II)	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	39.33	55.62	71.92
	30.97	3.86	41.13	6.15	0.60	6.75	7/1/06	6/30/07	1.5%	39.82	56.36	72.89
	31.59	3.86	41.95	6.15	0.60	6.75	7/1/07	6/30/08	2.0%	40.48	57.35	74.22
	32.53	3.86	43.21	6.15	0.60	6.75	7/1/08	6/30/09	3.0%	41.49	58.87	76.24
Dawson, Paul (Sr Engr Tech II)	30.51	5.86	40.52	4.15	0.40	4.55	4/1/05	6/30/06	0.0%	37.14	53.43	69.72
	30.97	5.86	41.13	4.15	0.40	4.55	7/1/06	6/30/07	1.5%	37.63	54.16	70.70
	31.59	5.86	41.95	4.15	0.40	4.55	7/1/07	6/30/08	2.0%	38.29	55.15	72.02
	32.53	5.86	43.21	4.15	0.40	4.55	7/1/08	6/30/09	3.0%	39.30	56.67	74.05
Goetz, Lewis (Sr Engr Tech II)	30.51	7.42	40.52	2.59	0.25	2.84	4/1/05	6/30/06	0.0%	35.43	51.72	68.01
	30.97	7.42	41.13	2.59	0.25	2.84	7/1/06	6/30/07	1.5%	35.91	52.45	68.99
	31.59	7.42	41.95	2.59	0.25	2.84	7/1/07	6/30/08	2.0%	36.58	53.44	70.31
	32.53	7.42	43.21	2.59	0.25	2.84	7/1/08	6/30/09	3.0%	37.59	54.96	72.34
Goulet, George (Sr Engr Tech II)	30.51	4.93	40.52	5.08	0.49	5.57	4/1/05	6/30/06	0.0%	38.16	54.45	70.74
	30.97	4.93	41.13	5.08	0.49	5.57	7/1/06	6/30/07	1.5%	38.65	55.18	71.72
	31.59	4.93	41.95	5.08	0.49	5.57	7/1/07	6/30/08	2.0%	39.31	56.18	73.04
	32.53	4.93	43.21	5.08	0.49	5.57	7/1/08	6/30/09	3.0%	40.32	57.69	75.07
Hager, Craig (Sr Engr Tech II)	30.51	4.75	40.52	5.26	0.51	5.77	4/1/05	6/30/06	0.0%	38.35	54.65	70.94
	30.97	4.75	41.13	5.26	0.51	5.77	7/1/06	6/30/07	1.5%	38.84	55.38	71.92
	31.59	4.75	41.95	5.26	0.51	5.77	7/1/07	6/30/08	2.0%	39.51	56.37	73.24
	32.53	4.75	43.21	5.26	0.51	5.77	7/1/08	6/30/09	3.0%	40.52	57.89	75.26
Kent, William (Sr Engr Tech II)	30.51	4.27	40.52	5.74	0.56	6.30	4/1/05	6/30/06	0.0%	38.88	55.17	71.47
	30.97	4.27	41.13	5.74	0.56	6.30	7/1/06	6/30/07	1.5%	39.37	55.91	72.44
	31.59	4.27	41.95	5.74	0.56	6.30	7/1/07	6/30/08	2.0%	40.03	56.90	73.77
	32.53	4.27	43.21	5.74	0.56	6.30	7/1/08	6/30/09	3.0%	41.04	58.42	75.79
Lanz, Joseph (Sr Engr Tech II)	30.51	3.58	40.52	6.43	0.62	7.05	4/1/05	6/30/06	0.0%	39.64	55.93	72.22
	30.97	3.58	41.13	6.43	0.62	7.05	7/1/06	6/30/07	1.5%	40.13	56.66	73.20
	31.59	3.58	41.95	6.43	0.62	7.05	7/1/07	6/30/08	2.0%	40.79	57.65	74.52
	32.53	3.58	43.21	6.43	0.62	7.05	7/1/08	6/30/09	3.0%	41.80	59.17	76.55
Levell, William (Sr Engr Tech II)	30.51	5.89	40.52	4.12	0.40	4.52	4/1/05	6/30/06	0.0%	37.10	53.40	69.69
	30.97	5.89	41.13	4.12	0.40	4.52	7/1/06	6/30/07	1.5%	37.59	54.13	70.67
	31.59	5.89	41.95	4.12	0.40	4.52	7/1/07	6/30/08	2.0%	38.25	55.12	71.99
	32.53	5.89	43.21	4.12	0.40	4.52	7/1/08	6/30/09	3.0%	39.27	56.64	74.01

NORMAL
 OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

Field Rate	G & A %	Combined
	22.79%	154.61%
	22.79%	154.61%

Fee %	6.80%
	6.80%

**PW TRAVEL - WITHOUT OVERHEAD
 NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel									% Wage					
Name	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.097	Total	From	To	Increase	Normal	1.5 X	2.0 X		
Madison, Bert (Sr Engr Tech II)	30.51	3.69	40.52	6.32	0.61	6.93	4/1/05	6/30/06	0.0%	39.52	55.81	72.10		
	30.97	3.69	41.13	6.32	0.61	6.93	7/1/06	6/30/07	1.5%	40.01	56.54	73.08		
	31.59	3.69	41.95	6.32	0.61	6.93	7/1/07	6/30/08	2.0%	40.67	57.54	74.40		
	32.53	3.69	43.21	6.32	0.61	6.93	7/1/08	6/30/09	3.0%	41.68	59.05	76.43		
Maerk, James (Sr Engr Tech II)	30.51	3.58	40.52	6.43	0.62	7.05	4/1/05	6/30/06	0.0%	39.64	55.93	72.22		
	30.97	3.58	41.13	6.43	0.62	7.05	7/1/06	6/30/07	1.5%	40.13	56.66	73.20		
	31.59	3.58	41.95	6.43	0.62	7.05	7/1/07	6/30/08	2.0%	40.79	57.66	74.52		
	32.53	3.58	43.21	6.43	0.62	7.05	7/1/08	6/30/09	3.0%	41.80	59.17	76.55		
McClary, David (Task Leader)	33.73	4.68	40.52	2.11	0.20	2.31	4/1/05	6/30/06	0.0%	38.34	56.35	74.36		
	34.24	4.68	41.13	2.11	0.20	2.31	7/1/06	6/30/07	1.5%	38.88	57.16	75.44		
	34.92	4.68	41.95	2.11	0.20	2.31	7/1/07	6/30/08	2.0%	39.61	58.26	76.91		
	35.97	4.68	43.21	2.11	0.20	2.31	7/1/08	6/30/09	3.0%	40.73	59.94	79.14		
Medberry, Frank (Sr Engr Tech II)	30.51	4.51	40.52	5.50	0.53	6.03	4/1/05	6/30/06	0.0%	38.62	54.91	71.20		
	30.97	4.51	41.13	5.50	0.53	6.03	7/1/06	6/30/07	1.5%	39.11	55.64	72.18		
	31.59	4.51	41.95	5.50	0.53	6.03	7/1/07	6/30/08	2.0%	39.77	56.64	73.60		
	32.53	4.51	43.21	5.50	0.53	6.03	7/1/08	6/30/09	3.0%	40.78	58.15	75.93		
Mertz, Robert (Task Leader)	33.73	4.43	40.52	2.36	0.23	2.59	4/1/05	6/30/06	0.0%	38.61	56.62	74.64		
	34.24	4.43	41.13	2.36	0.23	2.59	7/1/06	6/30/07	1.5%	39.15	57.43	75.72		
	34.92	4.43	41.95	2.36	0.23	2.59	7/1/07	6/30/08	2.0%	39.88	58.53	77.18		
	35.97	4.43	43.21	2.36	0.23	2.59	7/1/08	6/30/09	3.0%	41.00	60.21	79.42		
Miller, John (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	39.97	56.26	72.55		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	40.46	56.99	73.53		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	41.12	57.99	74.85		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	42.13	59.50	76.88		
Miller, Mark (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	39.97	56.26	72.55		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	40.46	56.99	73.53		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	41.12	57.99	74.85		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	42.13	59.50	76.88		
Pau, Wai (Sr Engr Tech II)	30.51	7.24	40.52	2.77	0.27	3.04	4/1/05	6/30/06	0.0%	35.62	51.92	68.21		
	30.97	7.24	41.13	2.77	0.27	3.04	7/1/06	6/30/07	1.5%	36.11	52.65	69.19		
	31.59	7.24	41.95	2.77	0.27	3.04	7/1/07	6/30/08	2.0%	36.77	53.64	70.51		
	32.53	7.24	43.21	2.77	0.27	3.04	7/1/08	6/30/09	3.0%	37.79	55.16	72.63		
West, William (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	39.97	56.26	72.55		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	40.46	56.99	73.53		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	41.12	57.99	74.85		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	42.13	59.50	76.88		
Williams, Steve (Sr Engr Tech II)	30.51	3.28	40.52	6.73	0.65	7.38	4/1/05	6/30/06	0.0%	39.97	56.26	72.55		
	30.97	3.28	41.13	6.73	0.65	7.38	7/1/06	6/30/07	1.5%	40.46	56.99	73.53		
	31.59	3.28	41.95	6.73	0.65	7.38	7/1/07	6/30/08	2.0%	41.12	57.99	74.85		
	32.53	3.28	43.21	6.73	0.65	7.38	7/1/08	6/30/09	3.0%	42.13	59.50	76.88		
Wright, Mark (Sr Engr Tech II)	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	39.33	55.62	71.92		
	30.97	3.86	41.13	6.15	0.60	6.75	7/1/06	6/30/07	1.5%	39.82	56.36	72.89		
	31.59	3.86	41.95	6.15	0.60	6.75	7/1/07	6/30/08	2.0%	40.48	57.35	74.22		
	32.53	3.86	43.21	6.15	0.60	6.75	7/1/08	6/30/09	3.0%	41.49	58.87	76.24		

Notes:

1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
 Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]

1.5X = (Base Rate x 1.5) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

2X = (Base Rate x 2.0) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

NORMAL
 OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

G & A %	22.79%	Field Rate Combined	154.61%
	22.79%		154.61%

Fee %	6.80%
	6.80%

**PW TRAVEL - WITH OVERHEAD
 SO CAL & SD - REGULAR**

Prevailing Wage Personnel												
Name	Oracle	Mactec	Total Min	PW	Fringe on	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Base Hrly Pay Rate	Provided Benefits	PW Rate	Fringe (DELTA)	DELTA 0.097							
Adams, Joseph (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	93.85	110.13	126.42
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	95.09	111.62	128.16
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	96.77	113.63	130.50
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	99.35	116.72	134.09
Anderson, Perry (Sr Engr Tech II)	30.51	6.93	43.71	6.27	0.61	6.88	4/1/05	6/30/06	0.0%	89.84	106.13	122.42
	30.97	6.93	44.37	6.27	0.61	6.88	7/1/06	6/30/07	1.5%	91.09	107.62	124.15
	31.59	6.93	45.25	6.27	0.61	6.88	7/1/07	6/30/08	2.0%	92.77	109.63	126.50
	32.53	6.93	46.61	6.27	0.61	6.88	7/1/08	6/30/09	3.0%	95.35	112.71	130.09
Brannon, Sherri (Sr Engr Tech II)	30.51	5.89	43.71	7.31	0.71	8.02	4/1/05	6/30/06	0.0%	90.98	107.27	123.56
	30.97	5.89	44.37	7.31	0.71	8.02	7/1/06	6/30/07	1.5%	92.23	108.76	125.29
	31.59	5.89	45.25	7.31	0.71	8.02	7/1/07	6/30/08	2.0%	93.91	110.77	127.64
	32.53	5.89	46.61	7.31	0.71	8.02	7/1/08	6/30/09	3.0%	96.49	113.85	131.23
Brown, Neil (Task Leader)	33.73	6.51	43.71	3.47	0.34	3.81	4/1/05	6/30/06	0.0%	95.53	113.53	131.54
	34.24	6.51	44.37	3.47	0.34	3.81	7/1/06	6/30/07	1.5%	96.90	115.18	133.46
	34.92	6.51	45.25	3.47	0.34	3.81	7/1/07	6/30/08	2.0%	98.76	117.40	136.05
	35.97	6.51	46.61	3.47	0.34	3.81	7/1/08	6/30/09	3.0%	101.61	120.81	140.02
Carreon, Albert (Task Leader)	33.73	4.27	43.71	5.71	0.55	6.26	4/1/05	6/30/06	0.0%	97.98	115.99	134.00
	34.24	4.27	44.37	5.71	0.55	6.26	7/1/06	6/30/07	1.5%	99.36	117.63	135.92
	34.92	4.27	45.25	5.71	0.55	6.26	7/1/07	6/30/08	2.0%	101.22	119.86	138.51
	35.97	4.27	46.61	5.71	0.55	6.26	7/1/08	6/30/09	3.0%	104.07	123.27	142.48
Churchill, Kevin (Sr Engr Tech II)	30.51	6.08	43.71	7.12	0.69	7.81	4/1/05	6/30/06	0.0%	90.77	107.06	123.35
	30.97	6.08	44.37	7.12	0.69	7.81	7/1/06	6/30/07	1.5%	92.02	108.55	125.09
	31.59	6.08	45.25	7.12	0.69	7.81	7/1/07	6/30/08	2.0%	93.70	110.56	127.43
	32.53	6.08	46.61	7.12	0.69	7.81	7/1/08	6/30/09	3.0%	96.28	113.65	131.02
Cochran, James (Sr Engr Tech II)	30.51	5.98	43.71	7.22	0.70	7.92	4/1/05	6/30/06	0.0%	90.88	107.17	123.46
	30.97	5.98	44.37	7.22	0.70	7.92	7/1/06	6/30/07	1.5%	92.13	108.66	125.19
	31.59	5.98	45.25	7.22	0.70	7.92	7/1/07	6/30/08	2.0%	93.81	110.67	127.54
	32.53	5.98	46.61	7.22	0.70	7.92	7/1/08	6/30/09	3.0%	96.39	113.76	131.13
Cuellar, Robert (Sr Engr Tech II)	30.51	3.86	43.71	9.34	0.91	10.25	4/1/05	6/30/06	0.0%	93.21	109.50	125.79
	30.97	3.86	44.37	9.34	0.91	10.25	7/1/06	6/30/07	1.5%	94.45	110.98	127.52
	31.59	3.86	45.25	9.34	0.91	10.25	7/1/07	6/30/08	2.0%	96.14	113.00	129.87
	32.53	3.86	46.61	9.34	0.91	10.25	7/1/08	6/30/09	3.0%	98.71	116.08	133.45
Dawson, Paul (Sr Engr Tech II)	30.51	5.86	43.71	7.34	0.71	8.05	4/1/05	6/30/06	0.0%	91.01	107.30	123.59
	30.97	5.86	44.37	7.34	0.71	8.05	7/1/06	6/30/07	1.5%	92.26	108.79	125.33
	31.59	5.86	45.25	7.34	0.71	8.05	7/1/07	6/30/08	2.0%	93.94	110.80	127.67
	32.53	5.86	46.61	7.34	0.71	8.05	7/1/08	6/30/09	3.0%	96.52	113.89	131.26
Goetz, Lewis (Sr Engr Tech II)	30.51	7.42	43.71	5.78	0.56	6.34	4/1/05	6/30/06	0.0%	89.30	105.59	121.88
	30.97	7.42	44.37	5.78	0.56	6.34	7/1/06	6/30/07	1.5%	90.55	107.08	123.62
	31.59	7.42	45.25	5.78	0.56	6.34	7/1/07	6/30/08	2.0%	92.23	109.09	125.96
	32.53	7.42	46.61	5.78	0.56	6.34	7/1/08	6/30/09	3.0%	94.81	112.18	129.55
Goulet, George (Sr Engr Tech II)	30.51	4.93	43.71	8.27	0.80	9.07	4/1/05	6/30/06	0.0%	92.03	108.32	124.61
	30.97	4.93	44.37	8.27	0.80	9.07	7/1/06	6/30/07	1.5%	93.28	109.81	126.35
	31.59	4.93	45.25	8.27	0.80	9.07	7/1/07	6/30/08	2.0%	94.96	111.82	128.69
	32.53	4.93	46.61	8.27	0.80	9.07	7/1/08	6/30/09	3.0%	97.54	114.91	132.28
Hager, Craig (Sr Engr Tech II)	30.51	4.75	43.71	8.45	0.82	9.27	4/1/05	6/30/06	0.0%	92.23	108.52	124.81
	30.97	4.75	44.37	8.45	0.82	9.27	7/1/06	6/30/07	1.5%	93.48	110.01	126.54
	31.59	4.75	45.25	8.45	0.82	9.27	7/1/07	6/30/08	2.0%	95.16	112.02	128.89
	32.53	4.75	46.61	8.45	0.82	9.27	7/1/08	6/30/09	3.0%	97.74	115.10	132.48
Kent, William (Sr Engr Tech II)	30.51	4.27	43.71	8.93	0.87	9.80	4/1/05	6/30/06	0.0%	92.76	109.05	125.34
	30.97	4.27	44.37	8.93	0.87	9.80	7/1/06	6/30/07	1.5%	94.00	110.53	127.07
	31.59	4.27	45.25	8.93	0.87	9.80	7/1/07	6/30/08	2.0%	95.69	112.55	129.42
	32.53	4.27	46.61	8.93	0.87	9.80	7/1/08	6/30/09	3.0%	98.26	115.63	133.00
Lanz, Joseph (Sr Engr Tech II)	30.51	3.58	43.71	9.62	0.93	10.55	4/1/05	6/30/06	0.0%	93.52	109.80	126.09
	30.97	3.58	44.37	9.62	0.93	10.55	7/1/06	6/30/07	1.5%	94.76	111.29	127.83
	31.59	3.58	45.25	9.62	0.93	10.55	7/1/07	6/30/08	2.0%	96.44	113.31	130.17
	32.53	3.58	46.61	9.62	0.93	10.55	7/1/08	6/30/09	3.0%	99.02	116.39	133.76
Levell, William (Sr Engr Tech II)	30.51	5.89	43.71	7.31	0.71	8.02	4/1/05	6/30/06	0.0%	90.98	107.27	123.56
	30.97	5.89	44.37	7.31	0.71	8.02	7/1/06	6/30/07	1.5%	92.23	108.76	125.29
	31.59	5.89	45.25	7.31	0.71	8.02	7/1/07	6/30/08	2.0%	93.91	110.77	127.64
	32.53	5.89	46.61	7.31	0.71	8.02	7/1/08	6/30/09	3.0%	96.49	113.85	131.23

NORMAL
 OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

G & A %	Field Rate Combined
22.79%	154.61%
22.79%	154.61%

Fee %	6.80%
	6.80%

**PW TRAVEL - WITH OVERHEAD
 SO CAL & SD - REGULAR**

Prevailing Wage Personnel						Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Name	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.097							
Madison, Bert (Sr Engr Tech II)	30.51	3.69	43.71	9.51	0.92	10.43	4/1/05	6/30/06	0.0%	93.40	109.68	125.97
	30.97	3.69	44.37	9.51	0.92	10.43	7/1/06	6/30/07	1.5%	94.64	111.17	127.71
	31.59	3.69	45.25	9.51	0.92	10.43	7/1/07	6/30/08	2.0%	96.32	113.18	130.05
	32.53	3.69	46.61	9.51	0.92	10.43	7/1/08	6/30/09	3.0%	98.90	116.27	133.64
Maerk, James (Sr Engr Tech II)	30.51	3.58	43.71	9.62	0.93	10.55	4/1/05	6/30/06	0.0%	93.52	109.80	126.09
	30.97	3.58	44.37	9.62	0.93	10.55	7/1/06	6/30/07	1.5%	94.76	111.29	127.83
	31.59	3.58	45.25	9.62	0.93	10.55	7/1/07	6/30/08	2.0%	96.44	113.31	130.17
	32.53	3.58	46.61	9.62	0.93	10.55	7/1/08	6/30/09	3.0%	99.02	116.39	133.76
McClary, David (Task Leader)	33.73	4.68	43.71	5.30	0.51	5.81	4/1/05	6/30/06	0.0%	97.63	115.54	133.65
	34.24	4.68	44.37	5.30	0.51	5.81	7/1/06	6/30/07	1.5%	98.91	117.18	135.47
	34.92	4.68	45.25	5.30	0.51	5.81	7/1/07	6/30/08	2.0%	100.77	119.41	138.06
	35.97	4.68	46.61	5.30	0.51	5.81	7/1/08	6/30/09	3.0%	103.62	122.82	142.03
Medberry, Frank (Sr Engr Tech II)	30.51	4.51	43.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	92.50	108.78	125.07
	30.97	4.51	44.37	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	93.74	110.27	126.81
	31.59	4.51	45.25	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	95.42	112.29	129.15
	32.53	4.51	46.61	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	98.00	115.37	132.74
Mertz, Robert (Task Leader)	33.73	4.43	43.71	5.55	0.54	6.09	4/1/05	6/30/06	0.0%	97.81	115.81	133.82
	34.24	4.43	44.37	5.55	0.54	6.09	7/1/06	6/30/07	1.5%	99.18	117.46	135.74
	34.92	4.43	45.25	5.55	0.54	6.09	7/1/07	6/30/08	2.0%	101.04	119.69	138.33
	35.97	4.43	46.61	5.55	0.54	6.09	7/1/08	6/30/09	3.0%	103.89	123.09	142.30
Miller, John (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	93.85	110.13	126.42
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	95.09	111.62	128.16
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	96.77	113.63	130.50
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	99.35	116.72	134.09
Miller, Mark (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	93.85	110.13	126.42
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	95.09	111.62	128.16
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	96.77	113.63	130.50
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	99.35	116.72	134.09
Pau, Wai (Sr Engr Tech II)	30.51	7.24	43.71	5.96	0.58	6.54	4/1/05	6/30/06	0.0%	89.50	105.79	122.08
	30.97	7.24	44.37	5.96	0.58	6.54	7/1/06	6/30/07	1.5%	90.75	107.28	123.81
	31.59	7.24	45.25	5.96	0.58	6.54	7/1/07	6/30/08	2.0%	92.43	109.29	126.16
	32.53	7.24	46.61	5.96	0.58	6.54	7/1/08	6/30/09	3.0%	95.01	112.37	129.75
West, William (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	93.85	110.13	126.42
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	95.09	111.62	128.16
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	96.77	113.63	130.50
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	99.35	116.72	134.09
Williams, Steve (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	93.85	110.13	126.42
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	95.09	111.62	128.16
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	96.77	113.63	130.50
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	99.35	116.72	134.09
Wright, Mark (Sr Engr Tech II)	30.51	3.86	43.71	9.34	0.91	10.25	4/1/05	6/30/06	0.0%	93.21	109.50	125.79
	30.97	3.86	44.37	9.34	0.91	10.25	7/1/06	6/30/07	1.5%	94.45	110.98	127.52
	31.59	3.86	45.25	9.34	0.91	10.25	7/1/07	6/30/08	2.0%	96.14	113.00	129.87
	32.53	3.86	46.61	9.34	0.91	10.25	7/1/08	6/30/09	3.0%	98.71	116.08	133.45

Notes:
 1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
 Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions	
Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]
1.5X =	(Base Rate) x (1.5 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]
2X =	(Base Rate) x (2.0 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

NORMAL
 OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

G & A %	22.79%	Field Rate Combined	154.61%
	22.79%		154.61%

Fee %	6.80%
	6.80%

**PW TRAVEL - WITHOUT OVERHEAD
 SO CAL & SD - REGULAR**

Prevailing Wage Personnel												
Name	Oracle	Mactec	Total Min	PW	Fringe on	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Base Hrlly Pay Rate	Provided Benefits	PW Rate	Fringe (DELTA)	DELTA 0.097							
Adame, Joseph (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	43.47	59.76	76.05
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	43.96	60.49	77.03
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	44.62	61.48	78.35
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	45.63	63.00	80.38
Anderson, Perry (Sr Engr Tech II)	30.51	6.93	43.71	6.27	0.61	6.88	4/1/05	6/30/06	0.0%	39.46	55.76	72.05
	30.97	6.93	44.37	6.27	0.61	6.88	7/1/06	6/30/07	1.5%	39.95	56.49	73.03
	31.59	6.93	45.25	6.27	0.61	6.88	7/1/07	6/30/08	2.0%	40.61	57.48	74.35
	32.53	6.93	46.61	6.27	0.61	6.88	7/1/08	6/30/09	3.0%	41.63	59.00	76.37
Brannon, Sherri (Sr Engr Tech II)	30.51	5.89	43.71	7.31	0.71	8.02	4/1/05	6/30/06	0.0%	40.60	56.90	73.19
	30.97	5.89	44.37	7.31	0.71	8.02	7/1/06	6/30/07	1.5%	41.09	57.63	74.17
	31.59	5.89	45.25	7.31	0.71	8.02	7/1/07	6/30/08	2.0%	41.75	58.62	75.49
	32.53	5.89	46.61	7.31	0.71	8.02	7/1/08	6/30/09	3.0%	42.77	60.14	77.51
Brown, Neil (Task Leader)	33.73	6.51	43.71	3.47	0.34	3.81	4/1/05	6/30/06	0.0%	39.83	57.84	75.85
	34.24	6.51	44.37	3.47	0.34	3.81	7/1/06	6/30/07	1.5%	40.37	58.65	76.93
	34.92	6.51	45.25	3.47	0.34	3.81	7/1/07	6/30/08	2.0%	41.10	59.75	78.40
	35.97	6.51	46.61	3.47	0.34	3.81	7/1/08	6/30/09	3.0%	42.22	61.43	80.63
Carreon, Albert (Task Leader)	33.73	4.27	43.71	5.71	0.55	6.26	4/1/05	6/30/06	0.0%	42.29	60.30	78.31
	34.24	4.27	44.37	5.71	0.55	6.26	7/1/06	6/30/07	1.5%	42.83	61.11	79.39
	34.92	4.27	45.25	5.71	0.55	6.26	7/1/07	6/30/08	2.0%	43.56	62.21	80.85
	35.97	4.27	46.61	5.71	0.55	6.26	7/1/08	6/30/09	3.0%	44.68	63.89	83.09
Churchill, Kevin (Sr Engr Tech II)	30.51	6.08	43.71	7.12	0.69	7.81	4/1/05	6/30/06	0.0%	40.40	56.69	72.98
	30.97	6.08	44.37	7.12	0.69	7.81	7/1/06	6/30/07	1.5%	40.88	57.42	73.96
	31.59	6.08	45.25	7.12	0.69	7.81	7/1/07	6/30/08	2.0%	41.55	58.41	75.28
	32.53	6.08	46.61	7.12	0.69	7.81	7/1/08	6/30/09	3.0%	42.56	59.93	77.30
Cochran, James (Sr Engr Tech II)	30.51	5.98	43.71	7.22	0.70	7.92	4/1/05	6/30/06	0.0%	40.51	56.80	73.09
	30.97	5.98	44.37	7.22	0.70	7.92	7/1/06	6/30/07	1.5%	40.99	57.53	74.07
	31.59	5.98	45.25	7.22	0.70	7.92	7/1/07	6/30/08	2.0%	41.66	58.52	75.39
	32.53	5.98	46.61	7.22	0.70	7.92	7/1/08	6/30/09	3.0%	42.67	60.04	77.41
Cuellar, Robert (Sr Engr Tech II)	30.51	3.86	43.71	9.34	0.91	10.25	4/1/05	6/30/06	0.0%	42.83	59.12	75.42
	30.97	3.86	44.37	9.34	0.91	10.25	7/1/06	6/30/07	1.5%	43.32	59.86	76.39
	31.59	3.86	45.25	9.34	0.91	10.25	7/1/07	6/30/08	2.0%	43.98	60.85	77.72
	32.53	3.86	46.61	9.34	0.91	10.25	7/1/08	6/30/09	3.0%	44.99	62.37	79.74
Dawson, Paul (Sr Engr Tech II)	30.51	5.86	43.71	7.34	0.71	8.05	4/1/05	6/30/06	0.0%	40.64	56.93	73.22
	30.97	5.86	44.37	7.34	0.71	8.05	7/1/06	6/30/07	1.5%	41.13	57.66	74.20
	31.59	5.86	45.25	7.34	0.71	8.05	7/1/07	6/30/08	2.0%	41.79	58.65	75.52
	32.53	5.86	46.61	7.34	0.71	8.05	7/1/08	6/30/09	3.0%	42.80	60.17	77.55
Goetz, Lewis (Sr Engr Tech II)	30.51	7.42	43.71	5.78	0.56	6.34	4/1/05	6/30/06	0.0%	38.93	55.22	71.61
	30.97	7.42	44.37	5.78	0.56	6.34	7/1/06	6/30/07	1.5%	39.41	55.95	72.49
	31.59	7.42	45.25	5.78	0.56	6.34	7/1/07	6/30/08	2.0%	40.08	56.94	73.81
	32.53	7.42	46.61	5.78	0.56	6.34	7/1/08	6/30/09	3.0%	41.09	58.46	75.83
Goulet, George (Sr Engr Tech II)	30.51	4.93	43.71	8.27	0.80	9.07	4/1/05	6/30/06	0.0%	41.66	57.95	74.24
	30.97	4.93	44.37	8.27	0.80	9.07	7/1/06	6/30/07	1.5%	42.15	58.68	75.22
	31.59	4.93	45.25	8.27	0.80	9.07	7/1/07	6/30/08	2.0%	42.81	59.67	76.54
	32.53	4.93	46.61	8.27	0.80	9.07	7/1/08	6/30/09	3.0%	43.82	61.19	78.57
Hager, Craig (Sr Engr Tech II)	30.51	4.75	43.71	8.45	0.82	9.27	4/1/05	6/30/06	0.0%	41.85	58.15	74.44
	30.97	4.75	44.37	8.45	0.82	9.27	7/1/06	6/30/07	1.5%	42.34	58.88	75.42
	31.59	4.75	45.25	8.45	0.82	9.27	7/1/07	6/30/08	2.0%	43.00	59.87	76.74
	32.53	4.75	46.61	8.45	0.82	9.27	7/1/08	6/30/09	3.0%	44.02	61.39	78.76
Kent, William (Sr Engr Tech II)	30.51	4.27	43.71	8.93	0.87	9.80	4/1/05	6/30/06	0.0%	42.38	58.67	74.97
	30.97	4.27	44.37	8.93	0.87	9.80	7/1/06	6/30/07	1.5%	42.87	59.41	75.94
	31.59	4.27	45.25	8.93	0.87	9.80	7/1/07	6/30/08	2.0%	43.53	60.40	77.27
	32.53	4.27	46.61	8.93	0.87	9.80	7/1/08	6/30/09	3.0%	44.54	61.92	79.29
Lanz, Joseph (Sr Engr Tech II)	30.51	3.58	43.71	9.62	0.93	10.55	4/1/05	6/30/06	0.0%	43.14	59.43	75.72
	30.97	3.58	44.37	9.62	0.93	10.55	7/1/06	6/30/07	1.5%	43.63	60.16	76.70
	31.59	3.58	45.25	9.62	0.93	10.55	7/1/07	6/30/08	2.0%	44.29	61.16	78.02
	32.53	3.58	46.61	9.62	0.93	10.55	7/1/08	6/30/09	3.0%	45.30	62.67	80.05
Levell, William (Sr Engr Tech II)	30.51	5.89	43.71	7.31	0.71	8.02	4/1/05	6/30/06	0.0%	40.60	56.90	73.19
	30.97	5.89	44.37	7.31	0.71	8.02	7/1/06	6/30/07	1.5%	41.09	57.63	74.17
	31.59	5.89	45.25	7.31	0.71	8.02	7/1/07	6/30/08	2.0%	41.75	58.62	75.49
	32.53	5.89	46.61	7.31	0.71	8.02	7/1/08	6/30/09	3.0%	42.77	60.14	77.51

NORMAL
OVERTIME

Fringe Benefit %	32.00%
	32.00%

Overhead %	99.82%
	99.82%

Field Rate	
G & A %	154.61%
Combined	22.79%
	154.61%

Fee %	6.80%
	6.80%

**PW TRAVEL - WITHOUT OVERHEAD
SO CAL & SD - REGULAR**

Prevailing Wage Personnel														
Name	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X		
Madison, Bert (Sr Engr Tech II)	30.51	3.69	43.71	9.51	0.92	10.43	4/1/05	6/30/06	0.0%	43.02	59.31	75.60		
	30.97	3.69	44.37	9.51	0.92	10.43	7/1/06	6/30/07	1.5%	43.51	60.04	76.58		
	31.59	3.69	45.25	9.51	0.92	10.43	7/1/07	6/30/08	2.0%	44.17	61.03	77.90		
	32.53	3.69	46.61	9.51	0.92	10.43	7/1/08	6/30/09	3.0%	45.18	62.55	79.93		
Maerk, James (Sr Engr Tech II)	30.51	3.58	43.71	9.62	0.93	10.55	4/1/05	6/30/06	0.0%	43.14	59.43	75.72		
	30.97	3.58	44.37	9.62	0.93	10.55	7/1/06	6/30/07	1.5%	43.63	60.16	76.70		
	31.59	3.58	45.25	9.62	0.93	10.55	7/1/07	6/30/08	2.0%	44.29	61.16	78.02		
	32.53	3.58	46.61	9.62	0.93	10.55	7/1/08	6/30/09	3.0%	45.30	62.67	80.05		
McClary, David (Task Leader)	33.73	4.68	43.71	5.30	0.51	5.81	4/1/05	6/30/06	0.0%	41.84	59.85	77.86		
	34.24	4.68	44.37	5.30	0.51	5.81	7/1/06	6/30/07	1.5%	42.38	60.66	78.94		
	34.92	4.68	45.25	5.30	0.51	5.81	7/1/07	6/30/08	2.0%	43.11	61.76	80.40		
	35.97	4.68	46.61	5.30	0.51	5.81	7/1/08	6/30/09	3.0%	44.23	63.44	82.64		
Medberry, Frank (Sr Engr Tech II)	30.51	4.51	43.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	42.12	58.41	74.70		
	30.97	4.51	44.37	8.69	0.84	9.53	7/1/06	6/30/07	1.5%	42.61	59.14	75.68		
	31.59	4.51	45.25	8.69	0.84	9.53	7/1/07	6/30/08	2.0%	43.27	60.14	77.00		
	32.53	4.51	46.61	8.69	0.84	9.53	7/1/08	6/30/09	3.0%	44.28	61.65	79.03		
Mertz, Robert (Task Leader)	33.73	4.43	43.71	5.55	0.54	6.09	4/1/05	6/30/06	0.0%	42.11	60.12	78.14		
	34.24	4.43	44.37	5.55	0.54	6.09	7/1/06	6/30/07	1.5%	42.65	60.93	79.22		
	34.92	4.43	45.25	5.55	0.54	6.09	7/1/07	6/30/08	2.0%	43.38	62.03	80.68		
	35.97	4.43	46.61	5.55	0.54	6.09	7/1/08	6/30/09	3.0%	44.50	63.71	82.92		
Miller, John (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	43.47	59.76	76.05		
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	43.96	60.49	77.03		
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	44.62	61.48	78.35		
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	45.63	63.00	80.38		
Miller, Mark (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	43.47	59.76	76.05		
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	43.96	60.49	77.03		
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	44.62	61.48	78.35		
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	45.63	63.00	80.38		
Pau, Wai (Sr Engr Tech II)	30.51	7.24	43.71	5.96	0.58	6.54	4/1/05	6/30/06	0.0%	39.12	55.42	71.71		
	30.97	7.24	44.37	5.96	0.58	6.54	7/1/06	6/30/07	1.5%	39.61	56.15	72.69		
	31.59	7.24	45.25	5.96	0.58	6.54	7/1/07	6/30/08	2.0%	40.27	57.14	74.01		
	32.53	7.24	46.61	5.96	0.58	6.54	7/1/08	6/30/09	3.0%	41.29	58.66	76.03		
West, William (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	43.47	59.76	76.05		
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	43.96	60.49	77.03		
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	44.62	61.48	78.35		
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	45.63	63.00	80.38		
Williams, Steve (Sr Engr Tech II)	30.51	3.28	43.71	9.92	0.96	10.88	4/1/05	6/30/06	0.0%	43.47	59.76	76.05		
	30.97	3.28	44.37	9.92	0.96	10.88	7/1/06	6/30/07	1.5%	43.96	60.49	77.03		
	31.59	3.28	45.25	9.92	0.96	10.88	7/1/07	6/30/08	2.0%	44.62	61.48	78.35		
	32.53	3.28	46.61	9.92	0.96	10.88	7/1/08	6/30/09	3.0%	45.63	63.00	80.38		
Wright, Mark (Sr Engr Tech II)	30.51	3.86	43.71	9.34	0.91	10.25	4/1/05	6/30/06	0.0%	42.83	59.12	75.42		
	30.97	3.86	44.37	9.34	0.91	10.25	7/1/06	6/30/07	1.5%	43.32	59.86	76.39		
	31.59	3.86	45.25	9.34	0.91	10.25	7/1/07	6/30/08	2.0%	43.98	60.85	77.72		
	32.53	3.86	46.61	9.34	0.91	10.25	7/1/08	6/30/09	3.0%	44.99	62.37	79.74		

Notes:
1. MACTEC will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
Note: Rates are calculated using the field overhead rate of 154.61% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 170.39%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions	
Normal =	(Base Rate) x (1 + fee) + [(Delta) x (1 + FB @ 9.7%)]
1.5X =	(Base Rate x 1.5) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]
2X =	(Base Rate x 2.0) x (1 + Fee) + [(Delta) x (1 + FB @ 9.7%)]

Prevailing Wage Personnel Travel Reimbursement Conditions

Travel Time Charges:

Actual travel time, not to exceed 8 hours, on any one way or one day travel will be charged at full normal overhead rate (i.e. the straight overhead rate) without the 1.5X or 2.0X multiplier for overtime. After the first 8 hours of such travel, all actual travel time will be billed without the application of overhead rate.

Travel time computations will be based on the "Departure" place time zone at the start of the journey.

Billing Rates for first 8 hours of Travel Time with application of Normal O.H.:

- a) Normal = [(Base Rate) x (1.0 + OH) x (1 + Fee)] + [(Delta) x (1 + FB @ 9.7%)]
- b) 1.5 O.T. = [(Base Rate) x (1.5 + OH) x (1 + Fee)] + [(Delta) x (1 + FB @ 9.7%)]
- c) 2.0 O.T. = [(Base Rate) x (2.0 + OH) x (1 + Fee)] + [(Delta) x (1 + FB @ 9.7%)]

Billing Rates for Travel Time after 8 hours of travel without the application of O.H.:

- d) Normal = [(Base Rate) x (1 + Fee)] + [(Delta) x (1 + FB @ 9.7%)]
- e) 1.5 O.T. = [(Base Rate x 1.5) x (1 + Fee)] + [(Delta) x (1 + FB @ 9.7%)]
- f) 2.0 O.T. = [(Base Rate x 2.0) x (1 + Fee)] + [(Delta) x (1 + FB @ 9.7%)]

Non PW Personnel Billing and Travel Reimbursement Conditions

Billing Rates for Salaried Professionals paid on hourly basis (excludes managers):

All working hours, including weekdays, weekends and holidays, as follow:

Billing Rate for work = Actual Hourly Rate (1+O.H.) (1+Fee)

Travel Time hours, not to exceed 8 hours in any one day or one way travel, as follow:

Billing Rate for travel time = Actual Hourly Rate (1+O.H.) (1+ Fee)

Billing Rates for Managers:

On weekdays, up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel time or work time.

Billing Rate = (Actual Hourly Rate) (1+O.H.) (1+Fee)

SCHEDULE OF OTHER DIRECT COST ITEMS									
MACTEC			SUMMIT			KLEINFELDER			
DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	
Computer			Computer			Computer			
Field PCs	month	\$120.00 (1)	Field PCs	month	\$75.00 (8)	Field PCs	month	N/A	
Field PCs - Purchase Option		cost (2)	Field PCs - Purchase Option		cost (2)				
Field PCs - Lease Option		cost (2)	Field PCs - Lease Option		cost (2)				
Vehicle Expenses			Vehicle Expenses			Vehicle Expenses			
Vehicles - Full Size	month	\$826.00	Vehicles - Full Size	month	\$1,275.00	Vehicles - Full Size	month	N/A	
Vehicles - Economy Size	month	\$725.00	Vehicles - Economy Size	month	\$1,025.00	Vehicles - Economy Size	month	N/A	
Travel Expenses			Travel Expenses			Travel Expenses			
Air Fare		cost	Air Fare		cost	Air Fare		cost	
Auto Rental		cost	Auto Rental		cost	Auto Rental		cost	
Per Diem - Domestic		DoATPS(3)	Per Diem - Domestic		DoATPS(3)	Per Diem - Domestic		DoATPS(3)	
Per Diem - International		FJTR (4)	Per Diem - International		FJTR (4)	Per Diem - International		FJTR (4)	
Personal Vehicle Mileage	mile	DoATPS(3)	Personal Vehicle Mileage	mile	DoATPS(3)	Personal Vehicle Mileage	mile	DoATPS(3)	
Tolls / Parking / Other		cost	Tolls / Parking / Other		cost	Tolls / Parking / Other		cost	
Delivery Services			Delivery Services			Delivery Services			
Shipping / Expedited Delivery		cost	Shipping / Expedited Delivery		cost	Shipping / Expedited Delivery		cost	
Communications			Communications			Communications			
Cellular / Mobile			Cellular / Mobile			Cellular / Mobile			
Project Mgr, SMRs, Area Mgrs	month	cost (5)	All Personnel	month	cost (6)		month	N/A	
All Others	month	cost (6)					month	N/A	
Equipment			Equipment			Equipment			
Special Safety Equipment		cost (7)	Special Safety Equipment		cost (7)	Special Safety Equipment		cost (7)	
Flaw Detection Unit (11)	month	\$400.00	Flaw Detection Unit (11)	month	\$400.00	Flaw Detection Unit	month	N/A	
Flaw Detection Unit - Purchase Option		cost	Flaw Det. Unit - Purchase Option		cost				
Flaw Detection Unit - Lease Option		cost	Flaw Det. Unit - Lease Option		cost				
Ultrasonic Wedges	each	cost	Ultrasonic Wedges	each	cost	Ultrasonic Wedges	each	N/A	
Electromagnetic Yoke	month	\$30.00	Electromagnetic Yoke	month	N/A	Electromagnetic Yoke	month	N/A	
Electromagnetic Yoke-Purchase Option		cost	Electrom. Yoke-Purchase Option		cost				
Skidmore Wilhelm	month	\$50.00							
Portable Hardness Tester	Day	\$500.00							
Radiographic Viewer	month	\$150.00							
Radiographic Viewer - Purchase Option		cost							
Radiographic Viewer - Lease Option		cost							
Reimburseables		cost	Reimburseables		cost	Reimburseables		cost	
Laboratory Testing		N/A	Laboratory Testing		N/A	Laboratory Testing		(9)	

Notes:

- (1) Includes Company standard computer with standard MS office software, internet service, updates, maintenance and repair and replacement . Does not include non std software/hardware required by client.
 - (2) Includes computer of similar hardware/software configuration as above. Non standard software, hardware, maintenance, repair and replacement and internet service at additional cost.
 - (3) DoATPS = Caltrans Division of Accounting, Travel Policy Section Consultant Rates (Includes Meals, Hotel and Incidentals)
 - (4) FJTR = Federal Joint Travel Regulations (includes Meals, Hotel and Incidentals)
 - (5) Project Mgr, SMRs and Area Mgrs = Maximum group average monthly rate \$125 with individual rates capped at \$150. (Receipts required)
 - (6) All Other Authorized Users = Maximum group average monthly rate \$90 with individual rates capped at \$125. (Receipts required)
 - (7) Specialty Safety Equipment excludes standard provided equipment (lanyard, harness, hard hat, gloves, safety glasses, lumbar belt, and traffic vest).
 - (8) Includes Company standard computer with standard MS office software, updates, maintenance and repair and replacement. Does not include internet service or non std software/hardware required by client.
 - (9) see attached Kleinfelder laboratory testing schedule
 - (10) see attached McKnight laboratory testing schedule
 - (11) Includes unit, battery pack, standard transducers, cables, functional calibration block, couplant and certified calibrations as required by code.
- Receipts required for all at cost items.

SCHEDULE OF OTHER DIRECT COST ITEMS								
CHAUDHARY			RBKA			McKNIGHT		
DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST
Computer			Computer			Computer		
Field PCs	month	\$120.00	Field PCs	month	\$120.00	Field PCs	month	N/A
Field PCs - Purchase Option		cost (2)	Field PCs - Purchase Option		cost (2)			
Field PCs - Lease Option		cost (2)	Field PCs - Lease Option		cost (2)			
Vehicle Expenses			Vehicle Expenses			Vehicle Expenses		
Vehicles - Full Size	month	\$1,200.00	Vehicles - Full Size	month	\$1,087.00	Vehicles - Full Size		N/A
Vehicles - Economy Size	month	\$950.00	Vehicles - Economy Size	month	\$866.75	Vehicles - Economy Size		N/A
Travel Expenses			Travel Expenses			Travel Expenses		
Air Fare		cost	Air Fare		cost	Air Fare		cost
Auto Rental		cost	Auto Rental		cost	Auto Rental		cost
Per Diem - Domestic		DoATPS(3)	Per Diem - Domestic		NSER (3)	Per Diem - Domestic		DoATPS(3)
Per Diem - International		FJTR (4)	Per Diem - International		FJTR (4)	Per Diem - International		FJTR (4)
Personal Vehicle Mileage	mile	DoATPS(3)	Personal Vehicle Mileage	mile	NSER (3)	Personal Vehicle Mileage	mile	DoATPS(3)
Tolls / Parking / Other		cost	Tolls / Parking / Other		cost	Tolls / Parking / Other		cost
Delivery Services			Delivery Services			Delivery Services		
Shipping / Expedited Delivery		cost	Shipping / Expedited Delivery		cost	Shipping / Expedited Delivery		cost
Communications			Communications			Communications		
Cellular / Mobile			Cellular / Mobile			Cellular / Mobile		N/A
All Personnel	month	cost (6)	All Personnel	month	cost (6)			
Equipment			Equipment			Equipment		
Special Safety Equipment		cost (7)	Special Safety Equipment		cost (7)			
Flaw Detection Unit	month	N/A	Flaw Detection Unit (11)	month	\$450.00			
Flaw Detection Unit - Purchase Option		cost	Flaw Det. Unit - Purchase Option		cost			
Flaw Detection Unit - Lease Option		cost	Flaw Det. Unit - Lease Option		cost			
Ultrasonic Wedges	each	cost	Ultrasonic Wedges	each	cost			
Electromagnetic Yoke	month	N/A	Electromagnetic Yoke	month	N/A			
Electromagnetic Yoke-Purchase Option		cost	Electrom. Yoke-Purchase Option		cost			
Reimbursables		cost	Reimbursables		cost	Reimbursables		cost
Laboratory Testing		N/A	Laboratory Testing		N/A	Laboratory Testing		(10)

Notes:

- (1) Includes Company standard computer with standard MS office software, internet service, updates, maintenance and repair and replacement . Does not include non std software/hardware required by client.
 - (2) Includes computer of similar hardware/software configuration as above. Non standard software, hardware, maintenance, repair and replacement and internet service at additional cost.
 - (3) DoATPS = Caltrans Division of Accounting, Travel Policy Section Consultant Rates (includes Meals, Hotel and Incidentals)
 - (4) FJTR = Federal Joint Travel Regulations (includes Meals, Hotel and Incidentals)
 - (5) Project Mgr, SMRs and Area Mgrs = Maximum group average monthly rate \$125 with individual rates capped at \$150. (Receipts required)
 - (6) All Other Authorized Users = Maximum group average monthly rate \$90 with individual rates capped at \$125. (Receipts required)
 - (7) Specialty Safety Equipment excludes standard provided equipment (lanyard, harness, hard hat, gloves, safety glasses, lumbar belt, and traffic vest).
 - (8) Includes Company standard computer with standard MS office software, updates, maintenance and repair and replacement . Does not include internet service or non std software/hardware required by client.
 - (9) see attached Kleinfelder laboratory testing schedule
 - (10) see attached McKnight laboratory testing schedule
 - (11) Includes unit, battery pack, standard transducers, cables, functional calibration block, couplant and certified calibrations as required by code.
- Receipts required for all at cost items.

MACTEC Engineering and Consulting
Mare Island Monthly Operating Costs
2/16/05

<u>Item Number</u>	<u>Description</u>	<u>2005 monthly Costs</u>	<u>2006 monthly Costs</u>	<u>2007 monthly Costs</u>	<u>2008 monthly Costs</u>	<u>2009 monthly Costs</u>
1	Base Rent	7,497	7,722	7,954	8,192	8,438
2	Operating Expense	2,801	2,885	2,972	3,061	3,153
3	General, Property & Liability Insurance	2,216	2,282	2,351	2,421	2,494
4	Office Equipment, Supplies, Maintenance	2,028	2,089	2,152	2,216	2,283
5	IT Support	890	917	944	973	1,002
6	Base Phone (local, LD & DSL)	250	258	265	273	281
7	Phone Equipment Lease	275	275	275	275	275
8	Security System	<u>194</u>	<u>194</u>	<u>194</u>	<u>194</u>	<u>194</u>
		16,151	16,621	17,106	17,605	18,119

Note: assume 3% annual escalation for items 1-6

<u>Other cost items not readily identified include:</u>						
Business Licenses						
Personal Property tax						
Furniture & Fixtures						
Office Computers/software (excludes project laptops)						
Corporate Admin (payments, reconciliation etc)						
Unscheduled repair/maintenance						
<u>Estimate 5% of identified monthly cost to cover Other costs</u>		<u>808</u>	<u>831</u>	<u>855</u>	<u>880</u>	<u>906</u>
Total Monthly Cost est for M.I. Office Reimbursement		\$ 16,959	\$ 17,453	\$ 17,961	\$ 18,485	\$ 19,025

NORMAL	Fringe Benefit %	Overhead %
OVERTIME		

Prevailing Wage Personnel

NORTHERN CAL - REGULAR

Name	Base Hrlly Pay Rate	Chaudhary Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA (n/a)	% Wage Increase			Normal	1.5 X	2.0 X	
						Total	From	To				
Angell, Craig (Conruction Insp)	28.08	12.16	40.52	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	82.24	129.37	164.49
	28.43	12.16	41.03	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	83.27	124.91	166.54
	28.93	12.16	41.74	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	84.73	127.09	169.46
	29.72	12.16	42.89	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	87.06	130.59	174.12
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:
 Chaudhary's accounting method includes the PW Benefits Delta, if applicable, in it's Overhead cost pool. PW fringe delta does not apply.

Billing Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee)
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee)
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee)

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	Overhead %
OVERTIME		

G & A %	Field Rate	Fee %
	Combined	
	175.53%	6.30%
	175.53%	6.30%

Prevailing Wage Personnel

NORTHERN CAL - SECOND SHIFT

Name	Base Hrly Pay Rate	Chaudhary Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA (n/a)	Total	From	To	% Wage Increase	% Wage Increase		
										Normal	1.5 X	2.0 X
Angell, Craig	31.43	12.16	43.87	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	92.06	138.08	184.11
(Construction Insp)	31.82	12.16	44.42	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	93.21	139.81	186.41
	32.38	12.16	45.20	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	94.84	142.26	189.67
	33.27	12.16	46.44	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	97.45	146.17	194.89
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:
 Chaudhary's accounting method includes the PW Benefits Delta, if applicable, in it's Overhead cost pool. PW fringe delta does not apply.

Billing Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee)
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee)
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee)

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	Field Rate Combined
	175.53%
	175.53%

Fee %
6.30%
6.30%

Prevailing Wage Personnel

SO CAL & SD - REGULAR

Name	Base Hrly Pay Rate	Chaudhary Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA (n/a)	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Angell, Craig	30.51	12.81	43.71	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	89.36	134.04	178.72
(Construction Insp)	30.89	12.81	44.26	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	90.48	135.72	180.96
	31.43	12.81	45.03	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	92.06	138.09	184.12
	32.30	12.81	46.27	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	94.59	141.89	189.19
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:
 Chaudhary's accounting method includes the PW Benefits Delta, if applicable, in it's Overhead cost pool. PW fringe delta does not apply.

Billing Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee)
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee)
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee)

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	Field Rate
	Combined
	175.53%
	175.53%

Fee %
6.30%
6.30%

Prevailing Wage Personnel

SO CAL & SD - SPECIAL SHIFT

Name	Base Hrlly Pay Rate	Chaudhary Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA (n/a)	% Wage Increase			Normal	1.5X	2.0X	
						Total	From	To				
Angell, Craig	31.01	12.81	44.21	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	90.83	136.24	181.65
(Construction Insp)	31.40	12.81	44.76	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	91.96	137.94	183.92
	31.95	12.81	45.55	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	93.57	140.35	187.14
	32.83	12.81	46.80	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	96.14	144.21	192.29
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:
 Chaudhary's accounting method includes the PW Benefits Delta, if applicable, in it's Overhead cost pool. PW fringe delta does not apply.

Billing Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee)
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee)
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee)

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	Overhead %	G & A %	Combined	Fee %
				175.53%	6.30%
OVERTIME				175.53%	6.30%

Prevailing Wage Personnel

SO CAL & SD - MULTI SHIFT

Name	Base Hrly Pay Rate	Chaudhary Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA (n/a)	% Wage			Normal	1.5 X	2.0 X	
						Total	From	To				
Angell, Craig	31.51	12.81	44.71	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	92.29	138.43	184.58
(Construction Insp)	31.90	12.81	45.27	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	93.44	140.16	186.89
	32.46	12.81	46.06	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	95.08	142.62	190.16
	33.35	12.81	47.33	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	97.69	146.54	195.39
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	n/a	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:
 Chaudhary's accounting method includes the PW Benefits Delta, if applicable, in it's Overhead cost pool. PW fringe delta does not apply.

Billing/Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee)
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee)
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee)

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

State of California - Department of Transportation
 ON-CALL CONTRACT
 COST PROPOSAL

Contract: 59A0429
 ATTACHMENT "A"
 Consultant **RBKA**
 Date: 2/16/2005
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	Fringe Benefit %	Overhead %	G & A %	Combined %	Fee %
NORMAL				172.30%	6.300%
OVERTIME				172.30%	6.300%

NON PREVAILING WAGE ASSOCIATES:		Hourly Billing Rates					%	Hourly
Name	Function	Normal	1.5 X	2 X	From	To	Wage Incr.	Rate
Lee Biggers	Project Engineer	153.41	N/A	N/A	4/1/05	6/30/06	0.00%	53.00
		155.33	N/A	N/A	7/1/06	6/30/07	1.25%	53.66
		158.05	N/A	N/A	7/1/07	6/30/08	1.75%	54.60
		162.39	N/A	N/A	7/1/08	12/31/09	2.75%	56.10
Doug Morales	Office Engineer	83.94	N/A	N/A	4/1/05	6/30/06	0.00%	29.00
		84.99	N/A	N/A	7/1/06	6/30/07	1.25%	29.36
		86.48	N/A	N/A	7/1/07	6/30/08	1.75%	29.88
		88.86	N/A	N/A	7/1/08	12/31/09	2.75%	30.70
Gary Tubach	Office Engineer	121.57	N/A	N/A	4/1/05	6/30/06	0.00%	42.00
		123.09	N/A	N/A	7/1/06	6/30/07	1.25%	42.53
		125.24	N/A	N/A	7/1/07	6/30/08	1.75%	43.27
		128.69	N/A	N/A	7/1/08	12/31/09	2.75%	44.46
Janet Crumrine	Office Engineer	89.73	N/A	N/A	4/1/05	6/30/06	0.00%	31.00
		90.85	N/A	N/A	7/1/06	6/30/07	1.25%	31.39
		92.44	N/A	N/A	7/1/07	6/30/08	1.75%	31.94
		94.98	N/A	N/A	7/1/08	12/31/09	2.75%	32.82
Fred Edmondson	Level III	110.86	N/A	N/A	4/1/05	6/30/06	0.00%	38.30
		112.25	N/A	N/A	7/1/06	6/30/07	1.25%	38.78
		114.21	N/A	N/A	7/1/07	6/30/08	1.75%	39.46
		117.35	N/A	N/A	7/1/08	12/31/09	2.75%	40.54
Denise Freeman	Project Admin.	73.81	N/A	N/A	4/1/05	6/30/06	0.00%	25.50
		74.73	N/A	N/A	7/1/06	6/30/07	1.25%	25.82
		76.04	N/A	N/A	7/1/07	6/30/08	1.75%	26.27
		78.13	N/A	N/A	7/1/08	12/31/09	2.75%	26.99

NORMAL	Fringe Benefit %	Overhead %	G & A %	Field Rate Combined	Fee %
				162.55%	6.30%
OVERTIME				162.55%	6.30%

Prevailing Wage Personnel

NORTHERN CAL - REGULAR

Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Hyko, Robert (Construction Insp)	34.70	8.06	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	145.27	193.70
	35.13	8.06	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	147.09	196.12
	35.75	8.06	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	149.66	199.55
	36.73	8.06	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	153.78	205.04
Lindenmuth, Mahlon (Task Leader)	36.70	10.26	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	102.43	153.64	204.66
	37.16	10.26	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	103.71	155.57	207.42
	37.81	10.26	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	105.52	158.29	211.05
	38.85	10.26	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	108.43	162.64	216.85
Onuki, Isao (Construction Insp)	33.50	11.07	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	93.50	140.25	187.00
	33.92	11.07	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	94.67	142.00	189.33
	34.51	11.07	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	96.32	144.49	192.65
	35.46	11.07	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	98.97	148.46	197.95
Peterson, Art (Construction Insp)	34.70	10.30	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	145.27	193.70
	35.13	10.30	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	147.09	196.12
	35.75	10.30	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	149.66	199.55
	36.73	10.30	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	153.78	205.04
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/09	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	Combined
	162.55%
	162.55%

Fee %
6.30%
6.30%

Prevailing Wage Personnel

NORTHERN CAL - SECOND SHIFT

Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	Normal	1.5X	2.0X
Hyko, Robert (Construction Insp)	34.70	8.06	43.87	1.11	0.19	1.30	4/1/05	6/30/06	0.00%	98.15	146.58	195.00
	35.13	8.06	44.42	1.11	0.19	1.30	7/1/06	6/30/07	1.25%	99.36	148.39	197.42
	35.75	8.06	45.20	1.11	0.19	1.30	7/1/07	6/30/08	1.75%	101.08	150.97	200.85
	36.73	8.06	46.44	1.11	0.19	1.30	7/1/08	6/30/09	2.75%	103.82	155.08	206.34
Lindenmuth, Mahlon (Task Leader)	36.70	10.26	43.87	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	102.43	153.64	204.86
	37.16	10.26	44.42	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	103.71	155.57	207.42
	37.81	10.26	45.20	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	105.52	158.29	211.05
	38.85	10.26	46.44	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	108.43	162.64	216.85
Onuki, Isao (Construction Insp)	33.50	11.07	43.87	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	93.50	140.25	187.00
	33.92	11.07	44.42	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	94.67	142.00	189.33
	34.51	11.07	45.20	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	96.32	144.49	192.65
	35.46	11.07	46.44	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	98.97	148.46	197.95
Peterson, Art (Construction Insp)	34.70	10.30	43.87	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	145.27	193.70
	35.13	10.30	44.42	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	147.09	196.12
	35.75	10.30	45.20	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	149.66	199.55
	36.73	10.30	46.44	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	153.78	206.04
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/09	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	Overhead %	G & A %	Combined	Fee %
				162.55%	6.30%
OVERTIME				162.55%	6.30%

Prevailing Wage Personnel

SO CAL & SD - REGULAR

Name	Base Hrlly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Hyko, Robert (Construction Insp)	34.70	8.71	43.71	0.30	0.05	0.35	4/1/05	6/30/06	0.00%	97.20	145.62	194.05
	35.13	8.71	44.26	0.30	0.05	0.35	7/1/06	6/30/07	1.25%	98.41	147.44	196.47
	35.75	8.71	45.03	0.30	0.05	0.35	7/1/07	6/30/08	1.75%	100.13	150.01	199.90
	36.73	8.71	46.27	0.30	0.05	0.35	7/1/08	6/30/09	2.75%	102.87	154.13	205.39
Lindenmuth, Mahlon (Task Leader)	36.70	10.91	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	102.43	153.64	204.86
	37.16	10.91	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	103.71	155.57	207.42
	37.81	10.91	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	105.52	158.29	211.05
	38.85	10.91	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	108.43	162.64	216.85
Onuki, Isao (Construction Insp)	33.50	11.72	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	93.50	140.25	187.00
	33.92	11.72	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	94.67	142.00	189.33
	34.51	11.72	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	96.32	144.49	192.65
	35.46	11.72	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	98.97	148.46	197.95
Peterson, Art (Construction Insp)	34.70	10.95	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	145.27	193.70
	35.13	10.95	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	147.09	196.12
	35.75	10.95	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	149.66	199.55
	36.73	10.95	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	153.78	205.04
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas

Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	Overhead %	G & A %	Field Rate Combined	Fee %
OVERTIME			162.55%		6.30%

Prevailing Wage Personnel					
Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747

SO CAL & SD - SPECIAL SHIFT

Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Hyko, Robert (Construction Insp)	34.70	8.71	44.21	0.80	0.14	0.94	4/1/05	6/30/06	0.00%	97.79	146.21	194.64
	35.13	8.71	44.76	0.80	0.14	0.94	7/1/06	6/30/07	1.25%	99.00	148.03	197.06
	35.75	8.71	45.55	0.80	0.14	0.94	7/1/07	6/30/08	1.75%	100.71	150.60	200.49
	36.73	8.71	46.80	0.80	0.14	0.94	7/1/08	6/30/09	2.75%	103.46	154.72	205.98
Lindenmuth, Mahlon (Task Leader)	36.70	10.91	44.21	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	102.43	153.64	204.86
	37.16	10.91	44.76	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	103.71	155.57	207.42
	37.81	10.91	45.55	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	105.52	158.29	211.05
	38.85	10.91	46.80	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	108.43	162.64	216.85
Onuki, Isao (Construction Insp)	33.50	11.72	44.21	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	93.50	140.25	187.00
	33.92	11.72	44.76	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	94.67	142.00	189.33
	34.51	11.72	45.55	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	96.32	144.49	192.65
	35.46	11.72	46.80	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	98.97	148.46	197.95
Peterson, Art (Construction Insp)	34.70	10.95	44.21	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	145.27	193.70
	35.13	10.95	44.76	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	147.09	196.12
	35.75	10.95	45.55	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	149.66	199.55
	36.73	10.95	46.80	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	153.78	205.04
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/09	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %	Overhead %

G & A %	Field Rate	Fee %
	162.55%	6.30%
	162.55%	6.30%

Prevailing Wage Personnel

SO CAL & SD - MULTI SHIFT

Name	Base Hrlly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Hyko, Robert (Construction Insp)	34.70	8.71	44.71	1.30	0.23	1.53	4/1/05	6/30/06	0.00%	98.37	146.80	195.22
	35.13	8.71	45.27	1.30	0.23	1.53	7/1/06	6/30/07	1.25%	99.59	148.61	197.64
	35.75	8.71	46.06	1.30	0.23	1.53	7/1/07	6/30/08	1.75%	101.30	151.19	201.08
	36.73	8.71	47.33	1.30	0.23	1.53	7/1/08	6/30/09	2.75%	104.05	155.30	206.56
Lindenmuth, Mahlon (Task Leader)	36.70	10.91	44.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	102.43	153.64	204.86
	37.16	10.91	45.27	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	103.71	155.57	207.42
	37.81	10.91	46.06	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	105.52	158.29	211.05
	38.85	10.91	47.33	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	108.43	162.64	216.85
Onuki, Isao (Construction Insp)	33.50	11.72	44.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	93.50	140.25	187.00
	33.92	11.72	45.27	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	94.67	142.00	189.33
	34.51	11.72	46.06	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	96.32	144.49	192.65
	35.46	11.72	47.33	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	98.97	148.46	197.95
Peterson, Art (Construction Insp)	34.70	10.95	44.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	145.27	193.70
	35.13	10.95	45.27	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	147.09	196.12
	35.75	10.95	46.06	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	149.66	199.55
	36.73	10.95	47.33	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	153.78	205.04
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
 Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Billing Reimbursement Formulas

Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

Delta = Total Min PW Rate (see column heading) – [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %	

Overhead %	

G & A %	Field Rate Combined
	162.55%
	162.55%

Fee %
6.30%
6.30%

**PW TRAVEL - WITH OVERHEAD
 NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel												
Name	Base Hrlly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Hyko, Robert (Construction Insp)	34.70	8.06	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	115.27	133.73
	35.13	8.06	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	116.71	135.41
	35.75	8.06	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	118.76	137.78
	36.73	8.06	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	122.02	141.56
Lindenmuth, Mahlon (Task Leader)	36.70	10.26	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	102.43	121.92	141.44
	37.16	10.26	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	103.71	123.44	143.21
	37.81	10.26	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	105.52	125.60	145.72
	38.85	10.26	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	108.43	129.06	149.72
Onuki, Isao (Construction Insp)	33.50	11.07	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	93.50	111.29	129.11
	33.92	11.07	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	94.67	112.68	130.72
	34.51	11.07	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	96.32	114.65	133.01
	35.46	11.07	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	98.97	117.80	136.67
Peterson, Art (Construction Insp)	34.70	10.30	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	115.27	133.73
	35.13	10.30	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	116.71	135.41
	35.75	10.30	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	118.76	137.78
	36.73	10.30	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	122.02	141.56
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/09	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]

1.5X = (Base Rate) x (1.5 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

2X = (Base Rate) x (2.0 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

NORMAL
OVERTIME

Fringe Benefit %
[]

Overhead %
[]

G & A %
[]

Field Rate Combined
162.55%
162.55%

Fee %
6.30%
6.30%

**PW TRAVEL - WITHOUT OVERHEAD
NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel

Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Hyko, Robert (Construction Insp)	34.70	8.06	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	36.89	55.33	73.77
	35.13	8.06	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	37.35	56.02	74.69
	35.75	8.06	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	38.00	57.00	76.00
	36.73	8.06	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	39.05	58.57	78.09
Lindenmuth, Mahlon (Task Leader)	36.70	10.26	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	39.01	58.52	78.02
	37.16	10.26	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	39.50	59.25	79.00
	37.81	10.26	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	40.19	60.29	80.38
	38.85	10.26	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	41.30	61.94	82.69
Onuki, Isao (Construction Insp)	33.50	11.07	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	35.61	53.42	71.22
	33.92	11.07	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	36.06	54.08	72.11
	34.51	11.07	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	36.69	55.03	73.37
	35.46	11.07	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	37.70	56.54	75.39
Peterson, Art (Construction Insp)	34.70	10.30	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	36.89	55.33	73.77
	35.13	10.30	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	37.35	56.02	74.69
	35.75	10.30	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	38.00	57.00	76.00
	36.73	10.30	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	39.05	58.57	78.09
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/09	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]

1.5X = (Base Rate x 1.5) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

2X = (Base Rate x 2.0) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

NORMAL	Fringe Benefit %	Overhead %	G & A %	Field Rate Combined	Fee %
				162.55%	6.30%
OVERTIME				162.55%	6.30%

**PW TRAVEL - WITH OVERHEAD
 SO CAL & SD - REGULAR**

Prevailing Wage Personnel												
Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747				% Wage Increase	Normal	1.5 X	2.0 X
						Total	From	To				
Hyko, Robert (Construction Insp)	34.70	8.71	43.71	0.30	0.05	0.35	4/1/05	6/30/06	0.00%	97.20	115.63	134.09
	35.13	8.71	44.26	0.30	0.05	0.35	7/1/06	6/30/07	1.25%	98.41	117.07	135.76
	35.75	8.71	45.03	0.30	0.05	0.35	7/1/07	6/30/08	1.75%	100.13	119.11	138.13
	36.73	8.71	46.27	0.30	0.05	0.35	7/1/08	6/30/09	2.75%	102.87	122.38	141.92
Lindenmuth, Mahlon (Task Leader)	36.70	10.91	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	102.43	121.92	141.44
	37.16	10.91	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	103.71	123.44	143.21
	37.81	10.91	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	105.52	125.60	145.72
	38.85	10.91	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	108.43	129.06	149.72
Onuki, Isao (Construction Insp)	33.50	11.72	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	93.50	111.29	129.11
	33.92	11.72	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	94.67	112.68	130.72
	34.51	11.72	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	96.32	114.65	133.01
	35.46	11.72	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	98.97	117.80	136.67
Peterson, Art (Construction Insp)	34.70	10.95	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	96.85	115.27	133.73
	35.13	10.95	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	98.06	116.71	135.41
	35.75	10.95	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	99.77	118.76	137.78
	36.73	10.95	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	102.52	122.02	141.56
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/09	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]

1.5X = (Base Rate) x (1.5 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

2X = (Base Rate) x (2.0 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

NORMAL
 OVERTIME

Fringe Benefit %	

Overhead %	

Field Rate G & A % Combined	162.55%
	162.55%

Fee %	6.30%
	6.30%

**PW TRAVEL - WITHOUT OVERHEAD
 SO CAL & SD - REGULAR**

Prevailing Wage Personnel					
Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747

Name	Base Hrly Pay Rate	RBKA Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1747	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Hyko, Robert (Construction Insp)	34.70	8.71	43.71	0.30	0.05	0.35	4/1/05	6/30/06	0.00%	37.24	55.68	74.12
	35.13	8.71	44.26	0.30	0.05	0.35	7/1/06	6/30/07	1.25%	37.70	56.37	75.05
	35.75	8.71	45.03	0.30	0.05	0.35	7/1/07	6/30/08	1.75%	36.35	57.35	76.35
	36.73	8.71	46.27	0.30	0.05	0.35	7/1/08	6/30/09	2.75%	39.40	58.92	78.44
Lindenmuth, Mahlon (Task Leader)	36.70	10.91	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	39.01	58.52	78.02
	37.16	10.91	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	39.50	59.25	79.00
	37.81	10.91	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	40.19	60.29	80.38
	38.85	10.91	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	41.30	61.94	82.59
Onuki, Isao (Construction Insp)	33.50	11.72	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	35.61	53.42	71.22
	33.92	11.72	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	36.06	54.08	72.11
	34.51	11.72	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	36.69	55.03	73.37
	35.46	11.72	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	37.70	56.54	75.39
Peterson, Art (Construction Insp)	34.70	10.95	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	36.89	55.33	73.77
	35.13	10.95	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	37.35	56.02	74.69
	35.75	10.95	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	38.00	57.00	76.00
	36.73	10.95	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	39.05	58.57	78.09
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/09	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

1. RBKA will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.
 Note: Rates are calculated using the field overhead rate of 162.55% which requires Caltrans to provide or pay for the cost of office space and office services. Services provided at Caltrans request that do not meet these conditions will be invoiced using the full MACTEC overhead rate of 172.30%. If Caltrans elects to pay for the cost of office space and office services, such office space and office services will be comparable to Caltrans facilities. Determination of the location and final selection of the office, and the services to be provided to that office must be pre-approved by the Caltrans Contract Manager.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + fee) + [(Delta) x (1 + FB @ 17.47%)]

1.5X = (Base Rate x 1.5) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

2X = (Base Rate x 2.0) x (1 + Fee) + [(Delta) x (1 + FB @ 17.47%)]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	Combined
	164.85%
	164.85%

Fee %
6.30%
6.30%

Prevailing Wage Personnel

NORTHERN CAL - REGULAR

Name	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Foerder, Michael (Construction Insp)	39.87	6.83	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	112.25	168.37	224.50
	40.37	6.83	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	113.68	170.48	227.31
	41.07	6.83	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	115.64	173.46	231.28
	42.20	6.83	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	118.82	178.23	237.64
Schafer, George (Construction Insp)	28.56	0.00	40.52	11.96	1.76	13.72	4/1/05	6/30/06	0.00%	94.12	134.33	174.53
	28.92	0.00	41.03	11.96	1.76	13.72	7/1/06	6/30/07	1.25%	95.13	135.84	176.54
	29.42	0.00	41.74	11.96	1.76	13.72	7/1/07	6/30/08	1.75%	96.55	137.97	179.39
	30.23	0.00	42.89	11.96	1.76	13.72	7/1/08	6/30/09	2.75%	98.83	141.39	183.95
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

- Summit does not have a field rate.
- Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	Field Rate
	164.85%
	164.85%

Fee %
6.30%
6.30%

Prevailing Wage Personnel

NORTHERN CAL - SECOND SHIFT

Name	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Foerder, Michael (Construction Insp)	39.87	6.83	43.87	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	112.25	168.37	224.50
	40.37	6.83	44.42	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	113.65	170.48	227.31
	41.07	6.83	45.20	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	115.64	173.46	231.28
	42.20	6.83	46.44	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	118.82	178.23	237.64
Schafer, George (Construction Insp)	31.43	0.00	43.87	12.44	1.83	14.27	4/1/05	6/30/06	0.00%	102.75	147.00	191.24
	31.82	0.00	44.42	12.44	1.83	14.27	7/1/06	6/30/07	1.25%	103.86	148.66	193.45
	32.38	0.00	45.20	12.44	1.83	14.27	7/1/07	6/30/08	1.75%	105.43	151.01	196.59
	33.27	0.00	46.44	12.44	1.83	14.27	7/1/08	6/30/09	2.75%	107.94	154.77	201.60
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

- Summit does not have a field rate.
- Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL	Fringe Benefit %	Overhead %	G & A %	Combined	Fee %
OVERTIME			164.85%	164.85%	6.30%
			164.85%		6.30%

Prevailing Wage Personnel

SO CAL & SD - REGULAR

Name	Base Hry Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Foerder, Michael	39.87	7.48	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	112.25	168.37	224.50
(Construction Insp)	40.37	7.48	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	113.65	170.48	227.31
	41.07	7.48	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	115.64	173.46	231.28
	42.20	7.48	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	118.82	178.23	237.64
Schafer, George	30.51	0.65	43.71	12.55	1.84	14.39	4/1/05	6/30/06	0.00%	100.29	143.24	186.19
(Construction Insp)	30.89	0.65	44.26	12.55	1.84	14.39	7/1/06	6/30/07	1.25%	101.36	144.85	188.34
	31.43	0.65	45.03	12.55	1.84	14.39	7/1/07	6/30/08	1.75%	102.89	147.13	191.38
	32.30	0.65	46.27	12.55	1.84	14.39	7/1/08	6/30/09	2.75%	105.32	150.78	196.25
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

- Notes:
 1. Summit does not have a field rate.
 2. Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Billing Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

	Fringe Benefit %	Overhead %	G & A %	Combined	Fee %
NORMAL				164.85%	6.30%
OVERTIME				164.85%	6.30%

Prevailing Wage Personnel

SO CAL & SD - SPECIAL SHIFT

Name	Base Hrlly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Foerder, Michael (Construction Insp)	39.87	7.48	44.21	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	112.25	168.37	224.50
	40.37	7.48	44.76	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	113.65	170.48	227.31
	41.07	7.48	45.55	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	115.64	173.46	231.28
	42.20	7.48	46.80	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	118.82	178.23	237.64
Schafer, George (Construction Insp)	31.01	0.65	44.21	12.55	1.84	14.39	4/1/05	6/30/06	0.00%	101.70	145.95	189.00
	31.40	0.65	44.76	12.55	1.84	14.39	7/1/06	6/30/07	1.25%	102.79	146.99	191.19
	31.95	0.65	45.55	12.55	1.84	14.39	7/1/07	6/30/08	1.75%	104.34	149.31	194.28
	32.83	0.65	46.80	12.55	1.84	14.39	7/1/08	6/30/09	2.75%	106.81	153.02	199.23
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

- Notes:
 1. Summit does not have a field rate.
 2. Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Billing Reimbursement Formulas	
Normal =	(Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]
1.5X =	(Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]
2X =	(Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	164.85%
	164.85%

Fee %	6.30%
	6.30%

Prevailing Wage Personnel

SO CAL & SD - MULTI SHIFT

Name	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.1468	% Wage Increase			Normal	1.5 X	2.0 X	
						Total	From	To				
Foerder, Michael (Construction Insp)	39.87	7.48	44.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	112.25	168.37	224.50
	40.37	7.48	45.27	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	113.65	170.48	227.31
	41.07	7.48	46.06	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	115.64	173.46	231.28
	42.20	7.48	47.33	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	118.82	178.23	237.64
Schafer, George (Construction Insp)	31.51	0.65	44.71	12.55	1.84	14.39	4/1/05	6/30/06	0.00%	103.11	147.46	191.82
	31.90	0.65	45.27	12.55	1.84	14.39	7/1/06	6/30/07	1.25%	104.21	149.13	194.04
	32.46	0.65	46.06	12.55	1.84	14.39	7/1/07	6/30/08	1.75%	105.79	151.48	197.18
	33.35	0.65	47.33	12.55	1.84	14.39	7/1/08	6/30/09	2.75%	108.30	155.25	202.21
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

- Summit does not have a field rate.
- Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Billing Reimbursement Formulas

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]

1.5X = (Base Rate x 1.5) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

2X = (Base Rate x 2.0) x (1 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

Delta = Total Min PW Rate (see column heading) - [Base Rate + Consultant provided PW Benefits]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	Field Rate Combined
	164.85%
	164.85%

Fee %
6.30%
6.30%

**PW TRAVEL - WITH OVERHEAD
 NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel												
Name	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Foerder, Michael (Construction Insp)	39.87	6.83	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	112.23	133.44	154.62
	40.37	6.83	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	113.64	135.11	156.55
	41.07	6.83	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	115.63	137.48	159.29
	42.20	6.83	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	118.81	141.26	163.67
Schafer, George (Construction Insp)	28.56	0.00	40.52	11.96	1.76	13.72	4/1/05	6/30/06	0.00%	94.11	109.31	124.47
	28.92	0.00	41.03	11.96	1.76	13.72	7/1/06	6/30/07	1.25%	95.12	110.50	125.86
	29.42	0.00	41.74	11.96	1.76	13.72	7/1/07	6/30/08	1.75%	96.54	112.19	127.82
	30.23	0.00	42.89	11.96	1.76	13.72	7/1/08	6/30/09	2.75%	98.82	114.90	130.96
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

- Summit does not have a field rate.
- Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]

1.5X = (Base Rate) x (1.5 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

2X = (Base Rate) x (2.0 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

NORMAL
 OVERTIME

Fringe Benefit %

Overhead %

G & A %	Field Rate Combined
	164.85%
	164.85%

Fee %
6.30%
6.30%

**PW TRAVEL - WITHOUT OVERHEAD
 NORTHERN CALIFORNIA - REGULAR**

Prevailing Wage Personnel

Name	Base Hrlly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
Foerder, Michael (Construction Insp)	39.87	6.83	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	42.38	63.57	84.76
	40.37	6.83	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	42.91	64.37	85.82
	41.07	6.83	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	43.66	65.49	87.33
	42.20	6.83	42.89	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	44.86	67.29	89.73
Schafer, George (Construction Insp)	28.56	0.00	40.52	11.96	1.76	13.72	4/1/05	6/30/06	0.00%	44.08	59.25	74.43
	28.92	0.00	41.03	11.96	1.76	13.72	7/1/06	6/30/07	1.25%	44.45	59.82	75.19
	29.42	0.00	41.74	11.96	1.76	13.72	7/1/07	6/30/08	1.75%	44.99	60.63	76.27
	30.23	0.00	42.89	11.96	1.76	13.72	7/1/08	6/30/09	2.75%	45.85	61.92	77.99
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

- Notes:
 1. Summit does not have a field rate.
 2. Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]

1.5X = (Base Rate x 1.5) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

2X = (Base Rate x 2.0) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

NORMAL
 OVERTIME

Fringe Benefit %	

Overhead %	

G & A %	Field Rate Combined
	164.85%
	164.85%

Fee %	
	6.30%
	6.30%

**PW TRAVEL - WITH OVERHEAD
 SO CAL & SD - REGULAR**

Prevailing Wage Personnel

Name	Base Hrlly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	% Wage		
										Normal	1.5 X	2.0 X
Foerder, Michael (Construction Insp)	39.87	7.48	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	112.23	133.44	154.62
	40.37	7.48	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	113.64	135.11	156.55
	41.07	7.48	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	115.63	137.48	159.29
	42.20	7.48	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	118.81	141.26	163.67
Schafer, George (Construction Insp)	30.51	0.65	43.71	12.55	1.84	14.39	4/1/05	6/30/06	0.00%	100.28	116.51	132.71
	30.89	0.65	44.26	12.55	1.84	14.39	7/1/06	6/30/07	1.25%	101.35	117.79	134.19
	31.43	0.65	45.03	12.55	1.84	14.39	7/1/07	6/30/08	1.75%	102.87	119.60	136.29
	32.30	0.65	46.27	12.55	1.84	14.39	7/1/08	6/30/09	2.75%	105.31	122.49	139.64
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

- Summit does not have a field rate.
- Summit will submit a revised cost proposal for PW personnel effective the 1st of the year beginning 1/1/06, due to annual PW benefits changes.

Travel Reimbursement Formulas - See Pages 21 & 22 for Conditions

Normal = (Base Rate) x (1 + OH) x (1 + fee) + [(Delta) x (1 + FB @ 14.68%)]

1.5X = (Base Rate) x (1.5 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

2X = (Base Rate) x (2.0 + OH) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

NORMAL
OVERTIME

Fringe Benefit %

Overhead %

G & A %	Field Rate Combined
	164.85%
	164.85%

Fee %
6.30%
6.30%

**PW TRAVEL - WITHOUT OVERHEAD
 SO CAL & SD - REGULAR**

Prevailing Wage Personnel

Name	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe (DELTA)	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase			
										Normal	1.5 X	2.0 X
Foerder, Michael (Construction Insp)	39.87	7.48	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	42.38	63.57	84.76
	40.37	7.48	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	42.91	64.37	85.82
	41.07	7.48	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	43.66	65.49	87.33
	42.20	7.48	46.27	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	44.86	67.29	89.73
Schafer, George (Construction Insp)	30.51	0.65	43.71	12.55	1.84	14.39	4/1/05	6/30/06	0.00%	48.82	63.04	79.26
	30.89	0.65	44.26	12.55	1.84	14.39	7/1/06	6/30/07	1.25%	47.23	63.65	80.07
	31.43	0.65	45.03	12.55	1.84	14.39	7/1/07	6/30/08	1.75%	47.80	64.51	81.22
	32.30	0.65	46.27	12.55	1.84	14.39	7/1/08	6/30/09	2.75%	48.72	65.89	83.05
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	7/1/08	6/30/09	2.75%	0.00	0.00	0.00

Notes:

- Summit does not have a field rate.
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1.5X = (Base Rate x 1.5) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

2X = (Base Rate x 2.0) x (1 + Fee) + [(Delta) x (1 + FB @ 14.68%)]

COST SHEET - LABORATORY TESTING

	<u>PER UNIT</u>
<u>BOLT ASSEMBLY TESTING</u>	
Bolt Dimension Verification	\$16.00
Nut Dimension Verification	\$16.00
Washer Dimension Verification	\$16.00
Bolt Hardness	\$16.00
Nut Hardness	\$16.00
Washer Hardness	\$16.00
Bolt Thickness of Coating	\$16.00
Nut Thickness of Coating	\$16.00
Washer Thickness of Coating	\$16.00
Bolt Proof Load	\$47.00
Nut Proof Load	\$47.00
Bolt Wedge Tensile	\$47.00
<u>EPOXY COATING TESTING</u>	
Epoxy Coating Rebar & Wire, Bend	\$21.00
Epoxy Coating Rebar & Wire, Holiday Test	\$21.00
Epoxy Coating Rebar & Wire, Thickness of Epoxy Coating	\$21.00
<u>REINFORCEMENT BAR SPLICE TESTING</u>	
Rebar Splice Tensile	\$74.00
Rebar Strain	\$11.00
<u>REBAR COUPLER TESTING</u>	
Rebar Coupler Slippage	\$121.00
Rebar Coupler Tensile	\$74.00
<u>HIGH STRENGTH RODS OR BARS</u>	
High Strength Rod - Tensile to 2.25"	\$74.00
High Strength Rod - Hardness	\$37.00
High Strength Rod - Dimension Verification	\$21.00
High Strength Rod - Proof Load	\$47.00
<u>STRUCTURAL STEEL</u>	
Bend Only	\$34.00
Tensile, .5" to 1.8"	\$80.00
Reduced Section Tensile, Greater than 2.25 sq.in.	\$92.00
Charpy V-Notch, Set of 3	\$179.00
Machining per sample (estimated costs billed at actual)	\$242.00
Fine Austentic Grain Size Analysis (estimated costs billed at actual)	\$137.00



McKnight Laboratory Inc.

Contract: 59A0429

Attachment "A"

Consultant: McKnight Laboratory

Date: 02/16/05

Page 51 of 54

**LABORATORY COST PROPOSAL REGARDING
CONTRACT NO. 59A0429**

The Laboratory Fee Schedules are listed in the following fee schedule.

Contract: 59A042R

Attachment "A"

Consultant: McKnight Laboratory

Date: 02/16/05

Page 62 of 54



McKnight Laboratory Inc.

CONSULTING ENGINEERING

	<u>RATE</u>
<u>LITIGATION SERVICES:</u>	
Consulting Engineer	\$315/hr.
Deposition or Court Appearance:	
Minimum or half-day	\$1,260
Full day	\$2,520
<u>NON-LITIGATION SERVICES AND ALL OTHER CONSULTING:</u>	
Engineering	\$270/hr.
Plus Expenses	

For long or short term projects and research studies, fees are negotiable on a work volume basis.

EXPENSES:

TRAVEL - Including car rental, meals	Actual Cost
MILEAGE -	\$.31/mile
McKNIGHT LABORATORY, INC.	Per Attached Fee Schedule

Contract: 59A0429

Attachment "A"

Consultant: McKnight Laboratory

Date: 02/16/05

Page: 53 of 54



McKnight Laboratory Inc.

LABORATORY SERVICES	RATE
SCANNING ELECTRON MICROSCOPY (SEM)	\$200/hr
Fractography (10X-10KK)	
METALLURGICAL	\$173/hr
Macroetching (Grain Flow) Grain Size (ASTM E112)	
Macrophotography (0.5X-10X) Case Depth	
Metallography (10X-2KK) Plating Thickness	
Microhardness (Knoop)	
MECHANICAL	\$173/hr
Hardness (Rockwell)	
Charpy Impact (ASTM E8, A370)	
Hydrogen Embrittlement (ASTM E336)	
Tensile, Flexure, Creep, & Impact of PLASTICS	
Bolts (Torque-Tension)	
FRACTURE MECHANICS	\$175/hr
Fracture Toughness (KIC)	
Fatigue (da/dN) Stress Corrosion (KISCC)	
Instrumented Charpy Impact (KID)	
CHEMICAL	\$200/hr
SEM/X-ray microprobe (50micron dia. specimen size)	
Plating Thickness, Plating Bath Chemistry Control	
ENGINEERING SUPPORT	\$270/hr
Analysis of Data/Results	
PHOTOGRAPHY	
Polaroid prints w/negative	\$ 8.00/ea
35mm color prints w/negative	3.00/ea
Duplicate prints	2.00/ea
REPORTS: 1-5 pages	\$100.00min
6 pages or more	5.00pg

PROPOSER'S BUSINESS NAME
MACTEC ENGINEERING AND CONSULTING, INC.

PROPOSER'S BUSINESS ADDRESS
 9177 SKY PARK COURT, SAN DIEGO, CALIFORNIA 92123

CONTACT PERSON
LARRY CARROLL, PROGRAM MANAGER

NAME OF AUTHORIZED PERSON SUBMITTING PROPOSAL
JAMES K. WERRILL, VICE PRESIDENT, PROJECT MANAGER

BUSINESS PHONE
 (619) 278-8600 x 321

DATE
 #128/04

SIGNATURE OF AUTHORIZED PROPOSER
[Signature]

IMPORTANT: 1) Identify all DBE firms (Prime or Subconsultants) being claimed for credit, regardless of tier, and their respective items of work. 2) Indicate contracting tier. 3) Provide ownership code information required for reports. The DBE transmittal letter(s) contained in the Statement of Qualifications (SOQ) will serve as written confirmation that the DBE is participating in the contract.

LET DBE BUSINESS FIRM(s)	Phone Number (Area Code)	Tier	Item of Work, Service or Materials Supplied	DBE Certifying Agency and Certification Number	Ownership Code	Contract I/F	Percentage of \$ Value Claimed
A. DBE PRIME Proposer's Participation							
B. DBE Subconsultant/Supplier Name and Address							
SUMMIT ASSOCIATES 2300 CLAYTON ROAD, SUITE 131W CONCORD, CA 94620	(925) 358-5560	1	STRUCTURAL MATERIALS REPRESENTATIVE; STRUCTURAL MATERIALS INSPECTION	GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT #030831	4	M	6-8
PERKA 4909 MURPHY CANYON ROAD, SUITE 200, SAN DIEGO, CA 92123	(651) 495-0500	1	STRUCTURAL MATERIALS INSPECTION; STRUCTURAL MATERIALS REPRESENTATIVE	CITY OF SAN DIEGO #30450	3	M	8-10
CHAUDHARY AND ASSOCIATES 851 MAPA VALLEY CORPORATE WAY, SUITE G MAPA, CA 94558-8351	(707) 215-2728	1	STRUCTURAL MATERIAL INSPECTION; STRUCTURAL MATERIALS REPRESENTATIVE	CALTRANS #CT083110	5	M	3-4

TOTAL PARTICIPATION CLAIMED 17.22 %

Designated Contracting Tier: 0 = Prime or Joint Venture Consultant, 1 = Primary Subconsultant, 2 = Subconsultant/supplier of level 1 Service Consultant/supplier, etc.
 Ownership Codes: (1) Black (2) Hispanic (3) Native American (4) Pacific Asian (5) Asian Indian (6) Caucasian (7) Field Blank (8) Other
 DBEs must be certified by Caltrans or a California participating State or Local Agency by the SOQ due date. Self-certification is NOT acceptable. Important: Names of First Tier DBE Subconsultants and their respective item(s) of work listed above shall be consistent with the names and items of work in the "List of Subconsultants" submitted with your SOQ.

FOR CALTRANS USE ONLY

DBE GOAL _____ % GFE DEMONSTRATED YES NO

VERIFICATION COMPLETED BY OFFICE OF BUSINESS ENTERPRISE:

NAME: _____ SIGNATURE: _____ DATE: _____

State of California, Department of Transportation (Department)

TASK ORDER NO. _____

DATE : _____ CONTRACT NO: _____ EA: _____
CONSULTANT FIRM: _____
PROJECT TITLE: _____

I. Task Order Description: Describe project. If the contract is Project Specific with a Firm Fixed Price Cost Proposal state whether the task order is for additional design or additional construction support services as budgeted in the contract.

II. Scope of Services: (Include task order scope of work, expected results, and task order deliverables.)

III. Reports and/or Meetings

- A. The Consultant shall submit progress reports in accordance with Exhibit A of the contract.
- B. The Consultant's Project Manager shall meet with the Department Contract Manager and Project Coordinator as needed to discuss progress on the project(s).

IV. Period of Performance

Work under this Task Order shall begin on (Date) and terminate on (Date)

V. Task Schedule

(Outline Project Schedule here or attach as separate page.)

VI. Cost

- A. The Consultant will be paid for actual hours worked in accordance with contract language in Exhibit A, Section 3 - Task Orders; Exhibit B, Section 2 - Compensation and Payments; the Consultant's Cost Proposal referenced in Exhibit A, Section 1, Paragraph A; and with the task order cost estimate, which is attached and incorporated by this reference.
- B. In addition, the Consultant will be paid for actual direct costs, other than salary costs, that are identified in the attached cost estimate pursuant to Exhibit B, Section 2 – Compensation and Payment of the Contract. (Note: this Paragraph B. does not apply if a Firm Fixed Price Task Order is being negotiated.)
- C. This Task Order is being negotiated for a Firm Fixed Price: Yes No
- D. The total amount payable by the Department under this Task Order shall not exceed \$ (AMOUNT).

VII. Task Order Manager

The Task Order Manager from the Department for this Task Order will be _____.

VIII. Signatures

I certify that this Task Order No. _____ and attachments comply with the provisions of Contract No. _____, are necessary for the satisfactory completion of the product(s) contracted for, and that sufficient funding has been encumbered to pay for this work.

(Name)
DEPARTMENT CONTRACT MANAGER

I certify that this Task Order and Attachments, are within the scope of the project and are necessary for the successful completion of the project.

(Name)
DEPARTMENT PROJECT MANAGER

IN WITNESS WHEREOF, this Task Order (No. _____) has been executed under the provisions of Contract No. _____ between the State of California, Department of Transportation, and (Consultant). By signature below, the parties hereto agree that all terms and conditions of this Task Order No. _____ and Contract No. _____ shall be in full force and effect.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

(CONSULTANT'S BUSINESS NAME)

By: _____
(Name)

By: _____
(Name)

Title: Deputy District Director
Division Chief
Deputy Division Chief, Division of Engineering Services
(Delete titles that do not apply.)

Title: _____

Date: _____

Date: _____

Task Order approval level shall not be delegated below the above listed levels.
Attachments (List)

TASK ORDER REQUEST

Contract No. _____

Date: _____

Submitted By: _____

Proposed Consultant _____

Project Description _____

C0-RTE-KP _____ - _____ - _____

Project(s) E.A. _____

Personnel Needed

_____	Date Needed _____	For how long? _____
(Classification)		
Total hours per Consultant _____	Straight Time _____	Overtime _____

_____	Date Needed _____	For how long? _____
(Classification)		
Total hours per Consultant _____	Straight Time _____	Overtime _____

_____	Date Needed _____	For how long? _____
(Classification)		
Total hours per Consultant _____	Straight Time _____	Overtime _____

_____	Date Needed _____	For how long? _____
(Classification)		
Total hours per Consultant _____	Straight Time _____	Overtime _____

_____	Date Needed _____	For how long? _____
(Classification)		
Total hours per Consultant _____	Straight Time _____	Overtime _____

Who will supervise the listed personnel?

Where do the listed personnel report?

Special Conditions or Comments

Requested by:

Approval Recommended:

_____ Date _____
Name and Title

_____ Date _____
Name and Title

Approved by:

_____ Date _____
Name and Title

STANDARD AGREEMENT AMENDMENT

STD 213 A (Rev 6/03)

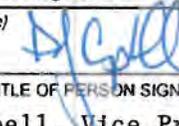
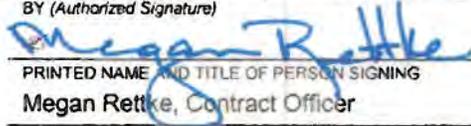
CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 1 Page

AGREEMENT NUMBER 59A0429	AMENDMENT NUMBER A01
REGISTRATION NUMBER:	

- This Agreement is entered into between the State Agency and Contractor named below:
STATE AGENCY'S NAME
Department of Transportation
CONTRACTOR'S NAME
MACTEC Engineering and Consulting, Inc.
- The term of this Agreement is **April 1, 2005** through **March 31, 2009**
- The maximum amount of this Agreement after this amendment is: **\$51,000,000.00**
Fifty One Million Dollars and No Cents
- The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

The entire contract amendment is contained in full on the following page

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR		CALIFORNIA Department of General Services Use Only
<small>CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)</small> MACTEC Engineering and Consulting, Inc.		
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> 11/13/07	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> Pete Campbell, Vice President		
<small>ADDRESS</small> 9177 Sky Park Court, Suite A San Diego, CA 92123		
STATE OF CALIFORNIA		
<small>AGENCY NAME</small> Department of Transportation		<input checked="" type="checkbox"/> Exempt per: PCC 10430(d)
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> 11/16/07	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> Megan Rettke, Contract Officer		
<small>ADDRESS</small> Division of Procurement and Contracts, MS 65 1727 30th Street Sacramento, CA 95816		

STANDARD AGREEMENT AMENDMENT

Exhibit A – Scope of Work/Deliverables, Section 1, Scope of Work, Paragraph D., is amended to now read as follows:

D. The project representatives and all inquiries during the term of this Agreement will be directed to:

Department of Transportation	Contractor: MACTEC Engineering and Consulting, Inc.
Contract Manager: Jack Siau	Project Manager: Francis Wiegand
District/Division: District 4, Toll Bridge Program, Mail Station 7L	Office/Branch: Engineering and Consulting
Address: 111 Grand Avenue Oakland, CA 94612	Address: 9177 Sky Park Court, Suite A San Diego, CA 92123
Phone: 510-286-7188	Phone: 858-278-3600
Fax: 510-622-5460	Fax: 858-268-1352
e-mail: Jack_siau@dot.ca.gov	e-mail: FPWIEGAND@mactec.com

Exhibit B - Budget Detail and Payment Provisions, Section 2. Compensation and Payment, Paragraph L., is amended to now read as follows:

- L. The sample invoice format can be found at: <http://caltrans-opac.ca.gov/aeinfo.htm>, Invoices shall reference this Agreement number, project title, and Task Order number. Invoices shall be submitted no later than 45 calendar days after completion of each billing period or upon completion of the Task Order. Any credits due the Department, must be reimbursed by the Consultant prior to the expiration or termination of this Agreement. Invoices shall be mailed to the Department's Contract Manager or Consultant Service Unit at the following address:

DEPARTMENT OF TRANSPORTATION
Jack Siau
District 4, Toll Bridge Program, Mail Station 7L
111 Grand Avenue
Oakland, CA 94612

Exhibit B - Budget Detail and Payment Provisions, Section 2. Compensation and Payment, Paragraph N., is amended to now read as follows:

- N. The total amount payable by the Department, for all Task Orders resulting from this Agreement, shall not exceed **\$51,000,000.00**. It is understood and agreed that this total is an estimate, and that the actual amount of work requested by the Department may be less. There is no guarantee, either expressed or implied, as to the actual dollar amount that will be authorized under this Agreement through Task Orders. In no event shall Task Orders be issued that will exceed this maximum.

All other terms and conditions of the original agreement and any amendments shall remain in full force and effect.

STANDARD AGREEMENT AMENDMENT

STD. 213 A (Rev 6/03)

 CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 1 Page

AGREEMENT NUMBER

AMENDMENT NUMBER

59A0429**A02**

REGISTRATION NUMBER:

1. This Agreement is entered into between the State Agency and Contractor named below:

STATE AGENCY'S NAME

Department of Transportation

CONTRACTOR'S NAME

MACTEC Engineering and Consulting, Inc. (Hereinafter referred to as "Consultant").

2. The term of this Agreement is from April 1, 2005 through March 31, 2009.

3. The maximum amount of this Agreement after this amendment is: **\$63,000,000.00**
Sixty three million dollars and no cents.

4. The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

THE ENTIRE AMENDMENT IS CONTAINED ON THE FOLLOWING PAGE

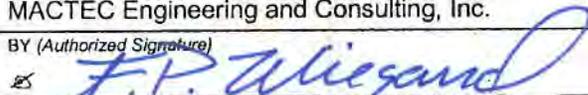
IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR

CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)

MACTEC Engineering and Consulting, Inc.

BY (Authorized Signature)

 **7 MAY 08**

DATE SIGNED (Do not type)

PRINTED NAME AND TITLE OF PERSON SIGNING

Francis P. Wiegand, Project Manager

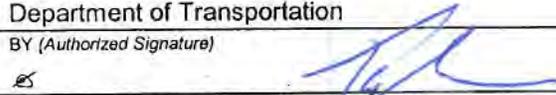
ADDRESS

9177 Sky Park Court, San Diego, CA 92123**STATE OF CALIFORNIA**

AGENCY NAME

Department of Transportation

BY (Authorized Signature)

 **5/9/08**

DATE SIGNED (Do not type)

PRINTED NAME AND TITLE OF PERSON SIGNING

TOM SANBORN, Contract Officer

ADDRESS

**Division of Procurement and Contracts, MS-65
1727 30th Street, Sacramento, CA 95816****CALIFORNIA
Department of General Services** Exempt per: PCC 10430(d)

The parties hereto mutually agree to amend Agreement No. 59A0429 and its amendments, as follows:

Exhibit A - Scope of Work/Deliverables, Section 1, Scope of Work, Paragraph D, is amended to read as follows:

D. The project representatives and all inquiries during the term of this Agreement will be directed to:

DEPARTMENT OF TRANSPORTATION:	CONSULTANT: MACTEC Engineering and Consulting Inc.
Contract Manager: Prakash Sivagnanasunda	Project Manager: Francis Wiegand
District/Division: District 4, Consulting Services Unit, Mail Station 7B	Office/Branch: Engineering and Consulting
Address: 111 Grand Avenue Oakland, CA 94612	Address: 9177 Sky Park Court, Suite A San Diego, CA 92123
Phone: (510) 286-6114	Phone: (858) 278-3600
Fax: (510) 622-0198	Fax: (858) 268-1352
E-Mail: Prakash_Sivagnanasunda@dot.ca.gov	E-Mail: FPWIEGAND@mactec.com

Exhibit B - Budget Detail and Payment Provisions, Section 2, Compensation and Payment, Paragraphs L and N are amended to read as follows:

L. The sample invoice format can be found at: <http://caltrans-opac.ca.gov/aeinfo.htm>, Invoices shall reference this Agreement number, project title, and Task Order number. Invoices shall be submitted no later than 45 calendar days after completion of each billing period or upon completion of the Task Order. Any credits due the Department, must be reimbursed by the Consultant prior to the expiration or termination of this Agreement. Invoices shall be mailed to the Department's Contract Manager or Consultant Service Unit at the following address:

DEPARTMENT OF TRANSPORTATION
Prakash Sivagnanasunda
Consulting Services Unit, Mail Station 7B
111 Grand Avenue
Oakland, CA 94612

N. The total amount payable by the Department, for all Task Orders resulting from this Agreement, shall not exceed **\$63,000,000.00**. It is understood and agreed that this total is an estimate, and that the actual amount of work requested by the Department may be less. There is no guarantee, either expressed or implied, as to the actual dollar amount that will be authorized under this Agreement through Task Orders. In no event shall Task Orders be issued that will exceed this maximum.

All other terms and conditions of the original agreement and any amendments shall remain in full force and effect.

STATE OF CALIFORNIA
STANDARD AGREEMENT AMENDMENT
 STD. 213 A (Rev 6/03)

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 1 Page

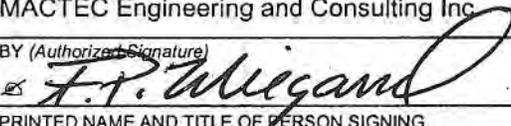
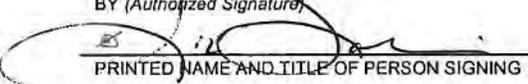
AGREEMENT NUMBER 59A0429	AMENDMENT NUMBER A03
REGISTRATION NUMBER:	

- This Agreement is entered into between the State Agency and Contractor named below:
STATE AGENCY'S NAME
Department of Transportation
- The term of this **April 1, 2005** through **March 31, 2009**
 Agreement is through
- The maximum amount of this **\$67,000,000.00**
 Agreement after this amendment is: **Sixty Seven Million Dollars and no Cents**
- The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

The Amendment is contained in full on the following page.

All other terms and conditions of the original agreement and any amendments shall remain in full force and effect.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR		CALIFORNIA Department of General Services Use Only <input checked="" type="checkbox"/> Exempt per: PCC 10430(d)
<small>CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)</small> MACTEC Engineering and Consulting Inc		
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> 10/14/08	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> Francis P. Wiegand, Senior Project Manager		
<small>ADDRESS</small> 9177 Sky Park Court, San Diego, CA 92123		
STATE OF CALIFORNIA		
<small>AGENCY NAME</small> Department of Transportation		
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> 10/14/08	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> Liz Salinas, Contract Officer		
<small>ADDRESS</small> Division of Procurement and Contracts, MS 65 1727 30th Street Sacramento, CA, 95816		

STANDARD AGREEMENT AMENDMENT

AGREEMENT NUMBER

59A0429

AMENDMENT NUMBER

A03

The parties hereto mutually agree to amend Contract No. 59A0429, as follows: *FOW*

Exhibit B, Budget Detail and Payment Provisions, Item 2, Compensation and Payment, Paragraph N, is amended to now read as follows:

The total amount payable by the Department, for all Task Orders resulting from this Agreement, shall not exceed **\$67,000,000.00**. It is understood and agreed that this total is an estimate, and that the actual amount of work requested by the Department may be less. There is no guarantee, either expressed or implied, as to the actual dollar amount that will be authorized under this Agreement through Task Orders. In no event shall Task Orders be issued that will exceed this maximum.

All other terms and conditions of the original agreement and any amendments shall remain in full force and effect.

The parties hereto mutually agree to amend Contract Number 59A0429 as follows:

- The current rates shown in the Consultant's original Cost Proposal, dated February 16, 2005, Attachment 1, shall remain valid through March 31, 2009.
- Attached is the Consultant's Cost Proposal, dated April 1, 2009, Attachment 1, for the period beginning April 1, 2009 through December 31, 2009.
- Exhibit A, Scope of Work/Deliverables, Architectural and Engineering Agreement, Item 1. Scope of Work, Letter C. is amended to now read as follows:

C. This Agreement shall begin on April 1, 2005, contingent upon approval by the State, and expire on September 30, 2009, unless extended by amendment.
- The scope of services as described throughout the Agreement is now revised to exclude work performed on those projects listed under the Toll Bridge Program Projects.
- All other terms and conditions of the original Agreement and any amendments shall remain in full force and effect.

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Function	Hourly Billing Rates			From	To	Combined Fringe, Overhead & General Admin		% Wage Incr.	Actual Hourly Rates (\$/Hr)	Action Add / Wage Change
		Normal	1.5 X	2 X			%	%			
Name						Normal	FEE				
FIELD OVERHEAD NON PW PERSONNEL											
Nathan Forrest	SMR	106.05	106.05	106.05	7/1/07	6/30/08	154.61%	6.80%	0.0%	39.00	
P.E.		109.23	109.23	109.23	7/1/08	3/31/09	154.61%	6.80%	3.0%	40.17	
		114.69	114.69	114.69	4/1/09	12/31/09	154.61%	6.80%	5.0%	42.18	
Aaron Franklin	SMR	107.49	107.49	107.49	4/1/05	6/30/06	154.61%	6.80%	0.0%	39.53	
P.E.		109.10	109.10	109.10	7/1/06	6/30/07	154.61%	6.80%	1.5%	40.12	
		111.29	111.29	111.29	7/1/07	6/30/08	154.61%	6.80%	2.0%	40.93	
		114.62	114.62	114.62	7/1/08	3/31/09	154.61%	6.80%	3.0%	42.15	
		120.36	120.36	120.36	4/1/09	12/31/09	154.61%	6.80%	5.0%	44.26	
Charletta Gipson	Field Clerical	47.59	71.38	95.17	7/1/08	3/31/09	154.61%	6.80%	3.0%	17.50	
(Charley)		49.97	74.95	99.93	4/1/09	12/31/09	154.61%	6.80%	5.0%	18.38	
Markian Petrina	SMR	98.06	98.06	98.06	4/1/05	6/30/06	154.61%	6.80%	0.0%	36.06	
		99.53	99.53	99.53	7/1/06	6/30/07	154.61%	6.80%	1.5%	36.60	
		101.52	101.52	101.52	7/1/07	6/30/08	154.61%	6.80%	2.0%	37.33	
		104.56	104.56	104.56	7/1/08	3/31/09	154.61%	6.80%	3.0%	38.45	
		109.79	109.79	109.79	4/1/09	12/31/09	154.61%	6.80%	5.0%	40.38	
Deborah Qualls	Field Clerical	48.95	73.42	97.89	4/1/05	6/30/06	154.61%	6.80%	0.0%	18.00	
		49.68	74.52	99.36	7/1/06	6/30/07	154.61%	6.80%	1.5%	18.27	
		50.67	76.01	101.35	7/1/07	6/30/08	154.61%	6.80%	2.0%	18.64	
		52.19	78.29	104.39	7/1/08	3/31/09	154.61%	6.80%	3.0%	19.19	
		54.80	82.21	109.61	4/1/09	12/31/09	154.61%	6.80%	5.0%	20.15	
Salazar, Ed	SMR	111.52	111.52	111.52	4/1/05	6/30/06	154.61%	6.80%	0.0%	41.01	
		113.19	113.19	113.19	7/1/06	6/30/07	154.61%	6.80%	1.5%	41.63	
		115.45	115.45	115.45	7/1/07	6/30/08	154.61%	6.80%	2.0%	42.46	
		118.92	118.92	118.92	7/1/08	3/31/09	154.61%	6.80%	3.0%	43.73	
		124.86	124.86	124.86	4/1/09	12/31/09	154.61%	6.80%	5.0%	45.92	

Reason: Extension of Contract beyond original Term of Agreement.
Rate good for amendment term April 1, 2009 - September 30, 2009.

- Notes:
- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
 - Proposed fringe, overhead and G&A %s are current audited overhead rates; Fee % remains the same.
 - All personnel must have written approval on this form prior to working.
 - A copy of this signed form shall be included in the first billing where these persons appear.
 - Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
 - Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: Francis Wiegand
Consultant Project Manager

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Contract: 59A0429 - A4

Attachement: 1

Consultant: MACTEC Engineering & Consulting Inc.

Francis Wiegand
Consultant Project Manager

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 170.39% (office) Fee: 6.80%

Consultant MACTEC	Function	Hourly Billing Rates			From	To	Combined Fringe, Overhead & General Admin		% Wage Incr.	Actual Hourly Rates (\$/Hr)	Action Add / Wage Change
		Normal	1.5 X	2 X			%	%			
Name						Normal	FEE				
FIELD OVERHEAD NON PW PERSONNEL											
Lisa Armour	Admin	46.93	70.39	93.85	7/1/06	6/30/07	170.39%	6.80%	0.0%	16.25	
		46.93	70.39	93.85	7/1/07	6/30/08	170.39%	6.80%	0.0%	16.25	
		48.33	72.50	96.67	7/1/08	3/31/09	170.39%	6.80%	3.0%	16.74	
		50.75	76.13	101.50	4/1/09	12/31/09	170.39%	6.80%	5.0%	17.57	
Ron Brasel	SMR	120.97	120.97	120.97	7/1/06	6/30/07	170.39%	6.80%	1.5%	41.89	
		123.39	123.39	123.39	7/1/07	6/30/08	170.39%	6.80%	2.0%	42.73	
		127.09	127.09	127.09	7/1/08	3/31/09	170.39%	6.80%	3.0%	44.01	
		133.44	133.44	133.44	4/1/09	12/31/09	170.39%	6.80%	5.0%	46.21	
Sandra Brockman	Admin	46.20	69.31	92.41	7/1/06	6/30/07	170.39%	6.80%	1.5%	16.00	
		47.13	70.69	94.26	7/1/07	6/30/08	170.39%	6.80%	2.0%	16.32	
		48.54	72.81	97.08	7/1/08	3/31/09	170.39%	6.80%	3.0%	16.81	
		50.97	76.45	101.94	4/1/09	12/31/09	170.39%	6.80%	5.0%	17.65	
Tennyle Carnes.(Rall)	Admin	69.31	69.31	69.31	4/1/05	6/30/06	170.39%	6.80%	0.0%	24.00	
		70.35	70.35	70.35	7/1/06	6/30/07	170.39%	6.80%	1.5%	24.36	
		71.75	71.75	71.75	7/1/07	6/30/08	170.39%	6.80%	2.0%	24.85	
		73.91	73.91	73.91	7/1/08	3/31/09	170.39%	6.80%	3.0%	25.59	
		77.60	77.60	77.60	4/1/09	12/31/09	170.39%	6.80%	5.0%	26.87	
Jayson Inaura	Admin	66.42	66.42	66.42	10/20/07	6/30/08	170.39%	6.80%	2.0%	23.00	
		68.41	68.41	68.41	7/1/08	3/31/09	170.39%	6.80%	3.0%	23.69	
		71.83	71.83	71.83	4/1/09	12/31/09	170.39%	6.80%	5.0%	24.87	
Iyer, Venkatesh P.E.	Struc. Mat. Rep.	141.62	141.62	141.62	4/1/05	6/30/06	170.39%	6.80%	0.0%	49.04	
		143.74	143.74	143.74	7/1/06	6/30/07	170.39%	6.80%	1.5%	49.78	
		146.62	146.62	146.62	7/1/07	6/30/08	170.39%	6.80%	2.0%	50.77	
		151.01	151.01	151.01	7/1/08	3/31/09	170.39%	6.80%	3.0%	52.29	
		158.56	158.56	158.56	4/1/09	12/31/09	170.39%	6.80%	5.0%	54.91	
Jim Merrill	Sr. Welding/Metalurgical Consultant	196.37	196.37	196.37	4/1/05	6/30/06	170.39%	6.80%	0.0%	68.00	
		199.31	199.31	199.31	7/1/06	6/30/07	170.39%	6.80%	1.5%	69.02	
		203.30	203.30	203.30	7/1/07	6/30/08	170.39%	6.80%	2.0%	70.40	
		209.40	209.40	209.40	7/1/08	3/31/09	170.39%	6.80%	3.0%	72.51	
		219.87	219.87	219.87	4/1/09	12/31/09	170.39%	6.80%	5.0%	76.14	
Nielsen, Myron	Admin.	75.54	75.54	75.54	4/1/05	6/30/06	170.39%	6.80%	0.0%	26.16	
		76.68	76.68	76.68	7/1/06	6/30/07	170.39%	6.80%	1.5%	26.55	
		78.21	78.21	78.21	7/1/07	6/30/08	170.39%	6.80%	2.0%	27.08	
		80.56	80.56	80.56	7/1/08	3/31/09	170.39%	6.80%	3.0%	27.90	
		84.58	84.58	84.58	4/1/09	12/31/09	170.39%	6.80%	5.0%	29.29	
Robert Secrest P.E.	SMR	136.71	136.71	136.71	7/1/08	3/31/09	170.39%	6.80%	3.0%	47.34	
		143.54	143.54	143.54	4/1/09	12/31/09	170.39%	6.80%	5.0%	49.71	
Francis Wiegand	Project Manager	201.31	201.31	201.31	7/1/06	6/30/07	170.39%	6.80%	1.5%	69.71	
		205.33	205.33	205.33	7/1/07	6/30/08	170.39%	6.80%	2.0%	71.10	
		211.49	211.49	211.49	7/1/08	3/31/09	170.39%	6.80%	3.0%	73.24	
		222.07	222.07	222.07	4/1/09	12/31/09	170.39%	6.80%	5.0%	76.90	

Reason:

Extension of Contract beyond original Term of Agreement.
Rate good for amendment term April 1, 2009 - September 30, 2009.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s are current audited overhead rates; Fee % remains the same.
- All personnel must have written approval on this form prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____

DATE: 3/25/09

APPROVAL: _____

State Contract Manager

REQUEST: _____

F. P. Wiegand
Consultant Project Manager

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

Francis Wiegand
Consultant Project Manager

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
NORTHERN CAL - REGULAR												
Bruce Berger	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	96.02	142.92	189.83
Senior Engr Tech II	35.02	5.10	41.13	1.01	0.10	1.11	7/1/06	6/30/07	1.5%	96.32	143.93	191.54
	35.72	6.63	41.95	0.00	0.00	0.00	7/1/07	6/30/08	2.0%	97.12	145.68	194.25
	36.79	7.96	43.21	0.00	0.00	0.00	7/1/08	3/31/09	3.0%	100.04	150.05	200.07
	38.63	7.96	45.37	0.00	0.00	0.00	4/1/09	12/31/09	5.0%	105.04	157.56	210.08
NORTHERN CAL - SECOND SHIFT												
Bruce Berger	34.50	4.00	43.87	5.37	0.52	5.89	4/1/05	6/30/06	0.0%	99.70	146.60	193.50
Senior Engr Tech II	35.02	5.10	44.53	4.41	0.43	4.84	7/1/06	6/30/07	1.5%	100.06	147.66	195.27
	35.72	6.63	45.42	3.07	0.30	3.37	7/1/07	6/30/08	2.0%	100.49	149.05	197.61
	36.79	7.96	46.78	2.03	0.20	2.23	7/1/08	3/31/09	3.0%	102.26	152.28	202.30
	38.63	7.96	49.12	2.53	0.25	2.77	4/1/09	12/31/09	5.0%	107.81	160.33	212.85
SO CAL & SD - REGULAR												
Bruce Berger	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	98.81	145.71	192.61
Senior Engr Tech II	35.02	5.75	44.37	3.60	0.35	3.94	7/1/06	6/30/07	1.5%	99.16	146.77	194.38
	35.72	7.28	45.25	2.25	0.22	2.47	7/1/07	6/30/08	2.0%	99.59	148.16	196.72
	36.79	8.61	46.61	1.21	0.12	1.33	7/1/08	3/31/09	3.0%	101.36	151.38	201.40
	38.63	8.61	48.94	1.70	0.16	1.86	4/1/09	12/31/09	5.0%	106.90	159.42	211.94
SO CAL & SD - SPECIAL SHIFT												
Bruce Berger	34.50	4.65	44.21	5.06	0.49	5.55	4/1/05	6/30/06	0.0%	99.36	146.26	193.16
Senior Engr Tech II	35.02	5.75	44.87	4.10	0.40	4.50	7/1/06	6/30/07	1.5%	99.72	147.33	194.94
	35.72	7.28	45.77	2.77	0.27	3.04	7/1/07	6/30/08	2.0%	100.16	148.72	197.28
	36.79	8.61	47.14	1.74	0.17	1.91	7/1/08	3/31/09	3.0%	101.95	151.97	201.98
	38.63	8.61	49.50	2.26	0.22	2.48	4/1/09	12/31/09	5.0%	107.52	160.04	212.56
SO CAL & SD - MULTI SHIFT												
Bruce Berger	34.50	4.65	44.71	5.56	0.54	6.10	4/1/05	6/30/06	0.0%	99.90	146.81	193.71
Senior Engr Tech II	35.02	5.75	45.38	4.61	0.45	5.06	7/1/06	6/30/07	1.5%	100.28	147.89	195.50
	35.72	7.28	46.29	3.29	0.32	3.61	7/1/07	6/30/08	2.0%	100.73	149.29	197.85
	36.79	8.61	47.68	2.28	0.22	2.50	7/1/08	3/31/09	3.0%	102.53	152.55	202.57
	38.63	8.61	50.06	2.82	0.27	3.09	4/1/09	12/31/09	5.0%	108.13	160.65	213.17
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Bruce Berger	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	96.03	114.44	132.87
Senior Engr Tech II	35.02	5.10	41.13	1.01	0.10	1.11	7/1/06	6/30/07	1.5%	96.33	115.03	133.73
	35.72	6.63	41.95	0.00	0.00	0.00	7/1/07	6/30/08	2.0%	97.13	116.20	135.27
	36.79	7.96	43.21	0.00	0.00	0.00	7/1/08	3/31/09	3.0%	100.04	119.68	139.33
	38.63	7.96	45.37	0.00	0.00	0.00	4/1/09	12/31/09	5.0%	105.05	125.67	146.30
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Bruce Berger	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	39.06	57.48	75.91
Senior Engr Tech II	35.02	5.10	41.13	1.01	0.10	1.11	7/1/06	6/30/07	1.5%	38.51	57.21	75.91
	35.72	6.63	41.95	0.00	0.00	0.00	7/1/07	6/30/08	2.0%	38.15	57.22	76.30
	36.79	7.96	43.21	0.00	0.00	0.00	7/1/08	3/31/09	3.0%	39.29	58.94	78.59
	38.63	7.96	45.37	0.00	0.00	0.00	4/1/09	12/31/09	5.0%	41.26	61.89	82.52
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Bruce Berger	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	98.81	117.23	135.65
Senior Engr Tech II	35.02	5.75	44.37	3.60	0.35	3.94	7/1/06	6/30/07	1.5%	99.17	117.86	136.57
	35.72	7.28	45.25	2.25	0.22	2.47	7/1/07	6/30/08	2.0%	99.60	118.67	137.74
	36.79	8.61	46.61	1.21	0.12	1.33	7/1/08	3/31/09	3.0%	101.37	121.01	140.66
	38.63	8.61	48.94	1.70	0.16	1.86	4/1/09	12/31/09	5.0%	106.91	127.53	148.16
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Bruce Berger	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	41.85	60.27	78.69
Senior Engr Tech II	35.02	5.75	44.37	3.60	0.35	3.94	7/1/06	6/30/07	1.5%	41.35	60.05	78.75
	35.72	7.28	45.25	2.25	0.22	2.47	7/1/07	6/30/08	2.0%	40.62	59.69	78.77
	36.79	8.61	46.61	1.21	0.12	1.33	7/1/08	3/31/09	3.0%	40.62	60.27	79.91
	38.63	8.61	48.94	1.70	0.16	1.86	4/1/09	12/31/09	5.0%	43.12	63.75	84.38

Reason: Wage Change - Revised to reflect 2009 California PW benefits election.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

pg 3 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0428 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
NORTHERN CAL - REGULAR												
Gregory Bertlesman Senior Engr Tech II	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	96.02	142.92	189.83
	35.02	5.34	41.13	0.77	0.07	0.84	7/1/06	6/30/07	1.5%	96.06	143.67	191.28
	35.72	4.18	41.95	2.05	0.20	2.25	7/1/07	6/30/08	2.0%	99.37	147.93	196.49
	36.79	4.18	43.21	2.24	0.22	2.45	7/1/08	3/31/09	3.0%	102.49	152.51	202.53
	38.63	4.18	45.37	2.56	0.25	2.81	4/1/09	12/31/09	5.0%	107.84	160.36	212.88
NORTHERN CAL - SECOND SHIFT												
Gregory Bertlesman Senior Engr Tech II	34.50	4.00	43.87	5.37	0.52	5.89	4/1/05	6/30/06	0.0%	99.70	146.60	193.50
	35.02	5.34	44.53	4.17	0.40	4.57	7/1/06	6/30/07	1.5%	99.79	147.40	195.01
	35.72	4.18	45.42	5.52	0.54	6.05	7/1/07	6/30/08	2.0%	103.18	151.74	200.30
	36.79	4.18	46.78	5.81	0.56	6.37	7/1/08	3/31/09	3.0%	106.41	156.43	206.45
	38.63	4.18	49.12	6.31	0.61	6.92	4/1/09	12/31/09	5.0%	111.96	164.48	217.00
SO CAL & SD - REGULAR												
Gregory Bertlesman Senior Engr Tech II	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	98.81	145.71	192.61
	35.02	5.99	44.37	3.36	0.33	3.68	7/1/06	6/30/07	1.5%	98.90	146.51	194.12
	35.72	4.83	45.25	4.70	0.46	5.16	7/1/07	6/30/08	2.0%	102.28	150.84	199.40
	36.79	4.83	46.61	4.99	0.48	5.47	7/1/08	3/31/09	3.0%	105.51	155.53	205.55
	38.63	4.83	48.94	5.48	0.53	6.01	4/1/09	12/31/09	5.0%	111.05	163.57	216.09
SO CAL & SD - SPECIAL SHIFT												
Gregory Bertlesman Senior Engr Tech II	34.50	4.65	44.21	5.06	0.49	5.55	4/1/05	6/30/06	0.0%	99.38	146.26	193.16
	35.02	5.99	44.87	3.88	0.37	4.24	7/1/06	6/30/07	1.5%	99.46	147.07	194.68
	35.72	4.83	45.77	5.22	0.51	5.73	7/1/07	6/30/08	2.0%	102.85	151.41	199.97
	36.79	4.83	47.14	5.52	0.54	6.06	7/1/08	3/31/09	3.0%	106.09	156.11	206.13
	38.63	4.83	49.50	6.04	0.59	6.63	4/1/09	12/31/09	5.0%	111.86	164.18	216.70
SO CAL & SD - MULTI SHIFT												
Gregory Bertlesman Senior Engr Tech II	34.50	4.65	44.71	5.56	0.54	6.10	4/1/05	6/30/06	0.0%	99.90	146.81	193.71
	35.02	5.99	45.38	4.37	0.42	4.79	7/1/06	6/30/07	1.5%	100.01	147.62	195.23
	35.72	4.83	46.29	5.74	0.56	6.29	7/1/07	6/30/08	2.0%	103.42	151.98	200.54
	36.79	4.83	47.68	6.06	0.59	6.64	7/1/08	3/31/09	3.0%	106.68	156.70	206.72
	38.63	4.83	50.06	6.60	0.64	7.24	4/1/09	12/31/09	5.0%	112.28	164.80	217.32
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Gregory Bertlesman Senior Engr Tech II	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	96.03	114.44	132.87
	35.02	5.34	41.13	0.77	0.07	0.84	7/1/06	6/30/07	1.5%	96.07	114.76	133.46
	35.72	4.18	41.95	2.05	0.20	2.25	7/1/07	6/30/08	2.0%	99.38	118.45	137.52
	36.79	4.18	43.21	2.24	0.22	2.45	7/1/08	3/31/09	3.0%	102.50	122.14	141.78
	38.63	4.18	45.37	2.56	0.25	2.81	4/1/09	12/31/09	5.0%	107.85	128.47	149.10
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Gregory Bertlesman Senior Engr Tech II	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	39.06	57.48	75.91
	35.02	5.34	41.13	0.77	0.07	0.84	7/1/06	6/30/07	1.5%	38.24	56.94	75.64
	35.72	4.18	41.95	2.05	0.20	2.25	7/1/07	6/30/08	2.0%	40.40	59.47	78.55
	36.79	4.18	43.21	2.24	0.22	2.45	7/1/08	3/31/09	3.0%	41.75	61.39	81.04
	38.63	4.18	45.37	2.56	0.25	2.81	4/1/09	12/31/09	5.0%	44.06	64.69	85.32
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Gregory Bertlesman Senior Engr Tech II	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	98.81	117.23	135.65
	35.02	5.99	44.37	3.36	0.33	3.68	7/1/06	6/30/07	1.5%	98.91	117.60	136.30
	35.72	4.83	45.25	4.70	0.46	5.16	7/1/07	6/30/08	2.0%	102.29	121.36	140.43
	36.79	4.83	46.61	4.99	0.48	5.47	7/1/08	3/31/09	3.0%	105.52	125.16	144.80
	38.63	4.83	48.94	5.48	0.53	6.01	4/1/09	12/31/09	5.0%	111.06	131.68	152.31
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Gregory Bertlesman Senior Engr Tech II	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	41.85	60.27	78.69
	35.02	5.99	44.37	3.36	0.33	3.68	7/1/06	6/30/07	1.5%	41.08	59.78	78.48
	35.72	4.83	45.25	4.70	0.46	5.16	7/1/07	6/30/08	2.0%	43.31	62.38	81.46
	36.79	4.83	46.61	4.99	0.48	5.47	7/1/08	3/31/09	3.0%	44.77	64.41	84.06
	38.63	4.83	48.94	5.48	0.53	6.01	4/1/09	12/31/09	5.0%	47.27	67.90	88.53

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months:

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/25/09
REQUEST: _____
Consultant Project Manager

F.P. Wiegand

lg 4 of 19

Business, Transportation and Housing Agency

Mr. Prakash Silva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel												
	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X	
NORTHERN CAL - REGULAR													
Robert Cuellar Task Leader	33.73	3.84	43.52	5.95	0.58	6.53	4/1/05	6/30/06	0.0%	98.24	144.09	189.95	
	34.24	3.99	44.17	5.94	0.58	6.52	7/1/06	6/30/07	1.5%	99.62	146.17	192.72	
	34.92	3.99	45.06	6.15	0.60	6.74	7/1/07	6/30/08	2.0%	101.69	149.16	196.64	
	35.97	5.38	46.41	5.06	0.49	5.55	7/1/08	3/31/09	3.0%	103.35	152.25	201.14	
	37.77	5.38	48.73	5.58	0.54	6.12	4/1/09	12/31/09	5.0%	108.81	160.15	211.50	
NORTHERN CAL - SECOND SHIFT													
Robert Cuellar Task Leader	33.73	3.84	46.87	9.30	0.90	10.20	4/1/05	6/30/06	0.0%	101.91	147.77	193.63	
	34.24	3.99	47.57	9.34	0.91	10.25	7/1/06	6/30/07	1.5%	103.35	149.90	196.45	
	34.92	3.99	48.52	9.61	0.93	10.55	7/1/07	6/30/08	2.0%	105.49	152.97	200.44	
	35.97	5.38	49.08	8.63	0.84	9.47	7/1/08	3/31/09	3.0%	107.27	156.16	205.06	
	37.77	5.38	52.48	9.33	0.91	10.24	4/1/09	12/31/09	5.0%	112.92	164.27	216.61	
SO CAL & SD - REGULAR													
Robert Cuellar Task Leader	33.73	4.49	46.71	8.49	0.82	9.31	4/1/05	6/30/06	0.0%	101.03	146.88	192.74	
	34.24	4.64	47.41	8.53	0.83	9.36	7/1/06	6/30/07	1.5%	102.46	149.01	195.66	
	34.92	4.64	48.36	8.80	0.85	9.65	7/1/07	6/30/08	2.0%	104.60	152.07	199.55	
	35.97	6.03	49.81	7.81	0.76	8.57	7/1/08	3/31/09	3.0%	106.37	155.26	204.16	
	37.77	6.03	52.30	8.50	0.82	9.33	4/1/09	12/31/09	5.0%	112.01	163.36	214.70	
SO CAL & SD - SPECIAL SHIFT													
Robert Cuellar Task Leader	33.73	4.49	47.21	8.99	0.87	9.86	4/1/05	6/30/06	0.0%	101.57	147.43	193.29	
	34.24	4.64	47.92	9.04	0.88	9.91	7/1/06	6/30/07	1.5%	103.01	149.56	196.11	
	34.92	4.64	48.88	9.32	0.90	10.22	7/1/07	6/30/08	2.0%	105.17	152.64	200.12	
	35.97	6.03	50.34	8.35	0.81	9.15	7/1/08	3/31/09	3.0%	106.95	155.85	204.75	
	37.77	6.03	52.86	9.06	0.88	9.94	4/1/09	12/31/09	5.0%	112.63	163.97	215.31	
SO CAL & SD - MULTI SHIFT													
Robert Cuellar Task Leader	33.73	4.49	47.71	9.49	0.92	10.41	4/1/05	6/30/06	0.0%	102.12	147.98	193.83	
	34.24	4.64	48.43	9.55	0.93	10.47	7/1/06	6/30/07	1.5%	103.57	150.12	196.67	
	34.92	4.64	49.39	9.83	0.95	10.79	7/1/07	6/30/08	2.0%	105.74	153.21	200.68	
	35.97	6.03	50.88	8.88	0.86	9.74	7/1/08	3/31/09	3.0%	107.54	156.43	205.33	
	37.77	6.03	53.42	9.62	0.93	10.56	4/1/09	12/31/09	5.0%	113.24	164.59	215.93	
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR													
Robert Cuellar Task Leader	33.73	3.84	43.52	5.95	0.58	6.53	4/1/05	6/30/06	0.0%	98.25	116.25	134.26	
	34.24	3.99	44.17	5.94	0.58	6.52	7/1/06	6/30/07	1.5%	99.62	117.90	136.19	
	34.92	3.99	45.06	6.15	0.60	6.74	7/1/07	6/30/08	2.0%	101.70	120.34	138.98	
	35.97	5.38	46.41	5.06	0.49	5.55	7/1/08	3/31/09	3.0%	103.35	122.55	141.76	
	37.77	5.38	48.73	5.58	0.54	6.12	4/1/09	12/31/09	5.0%	108.82	128.98	149.14	
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR													
Robert Cuellar Task Leader	33.73	3.84	43.52	5.95	0.58	6.53	4/1/05	6/30/06	0.0%	42.55	60.56	78.57	
	34.24	3.99	44.17	5.94	0.58	6.52	7/1/06	6/30/07	1.5%	43.09	61.37	79.66	
	34.92	3.99	45.06	6.15	0.60	6.74	7/1/07	6/30/08	2.0%	44.04	62.68	81.33	
	35.97	5.38	46.41	5.06	0.49	5.55	7/1/08	3/31/09	3.0%	43.96	63.17	82.38	
	37.77	5.38	48.73	5.58	0.54	6.12	4/1/09	12/31/09	5.0%	46.46	66.62	86.79	
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR													
Robert Cuellar Task Leader	33.73	4.49	46.71	8.49	0.82	9.31	4/1/05	6/30/06	0.0%	101.03	119.04	137.05	
	34.24	4.64	47.41	8.53	0.83	9.36	7/1/06	6/30/07	1.5%	102.46	120.74	139.03	
	34.92	4.64	48.36	8.80	0.85	9.65	7/1/07	6/30/08	2.0%	104.61	123.25	141.89	
	35.97	6.03	49.81	7.81	0.76	8.57	7/1/08	3/31/09	3.0%	106.37	125.57	144.78	
	37.77	6.03	52.30	8.50	0.82	9.33	4/1/09	12/31/09	5.0%	112.02	132.18	152.35	
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR													
Robert Cuellar Task Leader	33.73	4.49	46.71	8.49	0.82	9.31	4/1/05	6/30/06	0.0%	45.34	63.35	81.36	
	34.24	4.64	47.41	8.53	0.83	9.36	7/1/06	6/30/07	1.5%	45.93	64.21	82.49	
	34.92	4.64	48.36	8.80	0.85	9.65	7/1/07	6/30/08	2.0%	46.95	65.59	84.24	
	35.97	6.03	49.81	7.81	0.76	8.57	7/1/08	3/31/09	3.0%	46.98	66.19	85.40	
	37.77	6.03	52.30	8.50	0.82	9.33	4/1/09	12/31/09	5.0%	49.66	69.83	90.00	

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

By 5 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
Name & Function												
NORTHERN CAL - REGULAR												
Gary Hirt Senior Engr Tech II	32.00	3.61	41.13	5.52	0.54	6.05	7/1/06	6/30/07	1.5%	93.06	136.57	180.07
	32.64	4.33	41.95	4.98	0.48	5.46	7/1/07	6/30/08	2.0%	94.21	138.59	182.96
	33.62	4.43	43.21	5.16	0.50	5.66	7/1/08	3/31/09	3.0%	97.07	142.78	188.48
	35.30	4.43	45.37	5.64	0.55	6.19	4/1/09	12/31/09	5.0%	102.17	150.16	198.15
NORTHERN CAL - SECOND SHIFT												
Gary Hirt Senior Engr Tech II	32.00	3.61	44.53	8.92	0.87	9.78	7/1/06	6/30/07	1.5%	96.79	140.30	183.80
	32.64	4.33	45.42	8.45	0.82	9.27	7/1/07	6/30/08	2.0%	98.02	142.39	186.76
	33.62	4.43	46.78	8.73	0.85	9.58	7/1/08	3/31/09	3.0%	100.99	146.69	192.40
	35.30	4.43	49.12	9.39	0.91	10.30	4/1/09	12/31/09	5.0%	106.28	154.27	202.26
SO CAL & SD - REGULAR												
Gary Hirt Senior Engr Tech II	32.00	4.26	44.37	8.11	0.79	8.89	7/1/06	6/30/07	1.5%	95.90	139.40	182.91
	32.64	4.98	45.25	7.63	0.74	8.37	7/1/07	6/30/08	2.0%	97.12	141.50	185.87
	33.62	5.08	46.61	7.91	0.77	8.68	7/1/08	3/31/09	3.0%	100.09	145.79	191.50
	35.30	5.08	48.94	8.56	0.83	9.39	4/1/09	12/31/09	5.0%	105.37	153.36	201.35
SO CAL & SD - SPECIAL SHIFT												
Gary Hirt Senior Engr Tech II	32.00	4.26	44.87	8.61	0.84	9.45	7/1/06	6/30/07	1.5%	96.46	139.96	183.46
	32.64	4.98	45.77	8.15	0.79	8.94	7/1/07	6/30/08	2.0%	97.69	142.06	186.44
	33.62	5.08	47.14	8.44	0.82	9.26	7/1/08	3/31/09	3.0%	100.67	146.38	192.08
	35.30	5.08	49.50	9.12	0.88	10.01	4/1/09	12/31/09	5.0%	105.99	153.98	201.97
SO CAL & SD - MULTI SHIFT												
Gary Hirt Senior Engr Tech II	32.00	4.26	45.38	9.12	0.88	10.01	7/1/06	6/30/07	1.5%	97.01	140.52	184.02
	32.64	4.98	46.29	8.67	0.84	9.51	7/1/07	6/30/08	2.0%	98.26	142.63	187.01
	33.62	5.08	47.68	8.98	0.87	9.85	7/1/08	3/31/09	3.0%	101.26	146.96	192.67
	35.30	5.08	50.06	9.68	0.94	10.62	4/1/09	12/31/09	5.0%	106.60	154.59	202.58
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Gary Hirt Senior Engr Tech II	32.00	3.61	41.13	5.52	0.54	6.05	7/1/06	6/30/07	1.5%	93.07	110.15	127.24
	32.64	4.33	41.95	4.98	0.48	5.46	7/1/07	6/30/08	2.0%	94.22	111.64	129.07
	33.62	4.43	43.21	5.16	0.50	5.66	7/1/08	3/31/09	3.0%	97.08	115.02	132.98
	35.30	4.43	45.37	5.64	0.55	6.19	4/1/09	12/31/09	5.0%	102.17	121.02	139.87
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Gary Hirt Senior Engr Tech II	32.00	3.61	41.13	5.52	0.54	6.05	7/1/06	6/30/07	1.5%	40.23	57.32	74.41
	32.64	4.33	41.95	4.98	0.48	5.46	7/1/07	6/30/08	2.0%	40.32	57.75	75.18
	33.62	4.43	43.21	5.16	0.50	5.66	7/1/08	3/31/09	3.0%	41.57	59.52	77.47
	35.30	4.43	45.37	5.64	0.55	6.19	4/1/09	12/31/09	5.0%	43.89	62.74	81.59
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Gary Hirt Senior Engr Tech II	32.00	4.26	44.37	8.11	0.79	8.89	7/1/06	6/30/07	1.5%	95.91	112.99	130.08
	32.64	4.98	45.25	7.63	0.74	8.37	7/1/07	6/30/08	2.0%	97.13	114.55	131.98
	33.62	5.08	46.61	7.91	0.77	8.68	7/1/08	3/31/09	3.0%	100.10	118.04	135.99
	35.30	5.08	48.94	8.56	0.83	9.39	4/1/09	12/31/09	5.0%	105.38	124.22	143.07
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Gary Hirt Senior Engr Tech II	32.00	4.26	44.37	8.11	0.79	8.89	7/1/06	6/30/07	1.5%	43.07	60.16	77.24
	32.64	4.98	45.25	7.63	0.74	8.37	7/1/07	6/30/08	2.0%	43.23	60.66	78.09
	33.62	5.08	46.61	7.91	0.77	8.68	7/1/08	3/31/09	3.0%	44.58	62.54	80.49
	35.30	5.08	48.94	8.56	0.83	9.39	4/1/09	12/31/09	5.0%	47.09	65.94	84.79

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____

DATE: 3/28/09

APPROVAL: _____
State Contract Manager

REQUEST: _____

F. P. Wiegand
Consultant Project Manager

Pg 6 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel											
	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
NORTHERN CAL - REGULAR												
David Kelsey Senior Engr Tech II	32.64	4.49	41.95	4.82	0.47	5.29	7/1/07	6/30/08	2.0%	94.04	138.41	182.78
	33.62	9.38	43.21	0.21	0.02	0.23	7/1/08	3/31/09	3.0%	91.64	137.35	183.05
	35.30	9.38	45.37	0.69	0.07	0.76	4/1/09	12/31/09	5.0%	96.74	144.73	192.72
NORTHERN CAL - SECOND SHIFT												
David Kelsey Senior Engr Tech II	32.64	4.49	45.42	8.29	0.80	9.09	7/1/07	6/30/08	2.0%	97.84	142.21	186.59
	33.62	9.38	46.78	3.78	0.37	4.15	7/1/08	3/31/09	3.0%	95.56	141.26	186.97
	35.30	9.38	49.12	4.44	0.43	4.87	4/1/09	12/31/09	5.0%	100.85	148.84	196.83
SO CAL & SD - REGULAR												
David Kelsey Senior Engr Tech II	32.64	5.14	45.25	7.47	0.72	8.20	7/1/07	6/30/08	2.0%	96.95	141.32	185.69
	33.62	10.03	46.61	2.96	0.29	3.25	7/1/08	3/31/09	3.0%	94.66	140.36	186.07
	35.30	10.03	48.94	3.61	0.35	3.96	4/1/09	12/31/09	5.0%	99.94	147.93	195.92
SO CAL & SD - SPECIAL SHIFT												
David Kelsey Senior Engr Tech II	32.64	5.14	45.77	7.99	0.78	8.77	7/1/07	6/30/08	2.0%	97.51	141.89	186.26
	33.62	10.03	47.14	3.49	0.34	3.83	7/1/08	3/31/09	3.0%	95.24	140.95	186.65
	35.30	10.03	49.50	4.17	0.40	4.58	4/1/09	12/31/09	5.0%	100.56	148.55	196.54
SO CAL & SD - MULTI SHIFT												
David Kelsey Senior Engr Tech II	32.64	5.14	46.29	8.51	0.83	9.33	7/1/07	6/30/08	2.0%	98.08	142.46	186.83
	33.62	10.03	47.68	4.03	0.39	4.42	7/1/08	3/31/09	3.0%	95.83	141.53	187.24
	35.30	10.03	50.06	4.73	0.46	5.19	4/1/09	12/31/09	5.0%	101.17	149.16	197.15
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
David Kelsey Senior Engr Tech II	32.64	4.49	41.95	4.82	0.47	5.29	7/1/07	6/30/08	2.0%	94.04	111.47	128.90
	33.62	9.38	43.21	0.21	0.02	0.23	7/1/08	3/31/09	3.0%	91.65	109.59	127.55
	35.30	9.38	45.37	0.69	0.07	0.76	4/1/09	12/31/09	5.0%	96.74	115.59	134.44
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
David Kelsey Senior Engr Tech II	32.64	4.49	41.95	4.82	0.47	5.29	7/1/07	6/30/08	2.0%	40.15	57.58	75.01
	33.62	9.38	43.21	0.21	0.02	0.23	7/1/08	3/31/09	3.0%	36.14	54.09	72.04
	35.30	9.38	45.37	0.69	0.07	0.76	4/1/09	12/31/09	5.0%	38.46	57.31	76.16
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
David Kelsey Senior Engr Tech II	32.64	5.14	45.25	7.47	0.72	8.20	7/1/07	6/30/08	2.0%	96.95	114.38	131.81
	33.62	10.03	46.61	2.96	0.29	3.25	7/1/08	3/31/09	3.0%	94.67	112.61	130.56
	35.30	10.03	48.94	3.61	0.35	3.96	4/1/09	12/31/09	5.0%	99.95	118.79	137.64
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
David Kelsey Senior Engr Tech II	32.64	5.14	45.25	7.47	0.72	8.20	7/1/07	6/30/08	2.0%	43.06	60.49	77.92
	33.62	10.03	46.61	2.96	0.29	3.25	7/1/08	3/31/09	3.0%	39.15	57.11	75.06
	35.30	10.03	48.94	3.61	0.35	3.96	4/1/09	12/31/09	5.0%	41.66	60.51	79.36

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/25/09
REQUEST: F.P. Wiegand
Consultant Project Manager

67 02 19

Business, Transportation and Housing Agency

Mr. Prakash Silva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal		
	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Mln PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097						1.5 X	2.0 X
Name & Function	NORTHERN CAL - REGULAR											
William Kent Task Leader	33.73	4.92	43.52	4.87	0.47	5.34	4/1/05	6/30/06	0.0%	97.05	142.91	188.77
	34.24	4.25	44.17	5.68	0.55	6.23	7/1/06	6/30/07	1.5%	99.33	145.88	192.43
	34.92	4.80	45.06	5.34	0.52	5.85	7/1/07	6/30/08	2.0%	100.80	148.26	195.75
	35.97	5.74	46.41	4.70	0.46	5.16	7/1/08	3/31/09	3.0%	102.95	151.35	200.75
	37.77	5.74	48.73	5.22	0.51	5.73	4/1/09	12/31/09	5.0%	108.41	159.76	211.10
NORTHERN CAL - SECOND SHIFT												
William Kent Task Leader	33.73	4.92	46.87	8.22	0.80	9.02	4/1/05	6/30/06	0.0%	100.73	146.59	192.44
	34.24	4.25	47.57	9.08	0.88	9.96	7/1/06	6/30/07	1.5%	103.06	149.61	196.16
	34.92	4.80	48.52	8.80	0.85	9.66	7/1/07	6/30/08	2.0%	104.61	152.08	199.55
	35.97	5.74	49.98	8.27	0.80	9.08	7/1/08	3/31/09	3.0%	106.87	155.77	204.67
	37.77	5.74	52.48	8.97	0.87	9.84	4/1/09	12/31/09	5.0%	112.63	163.87	215.22
SO CAL & SD - REGULAR												
William Kent Task Leader	33.73	5.57	46.71	7.41	0.72	8.13	4/1/05	6/30/06	0.0%	99.84	145.70	191.55
	34.24	4.90	47.41	8.27	0.80	9.07	7/1/06	6/30/07	1.5%	102.17	148.72	195.27
	34.92	5.45	48.36	7.99	0.77	8.76	7/1/07	6/30/08	2.0%	103.71	151.19	198.66
	35.97	6.39	49.81	7.45	0.72	8.17	7/1/08	3/31/09	3.0%	105.97	154.87	203.77
	37.77	6.39	52.30	8.14	0.79	8.93	4/1/09	12/31/09	5.0%	111.62	162.96	214.31
SO CAL & SD - SPECIAL SHIFT												
William Kent Task Leader	33.73	5.57	47.21	7.91	0.77	8.68	4/1/05	6/30/06	0.0%	100.39	146.25	192.10
	34.24	4.90	47.92	8.78	0.85	9.63	7/1/06	6/30/07	1.5%	102.73	149.28	195.83
	34.92	5.45	48.88	8.51	0.83	9.33	7/1/07	6/30/08	2.0%	104.28	151.75	199.23
	35.97	6.39	50.34	7.99	0.77	8.76	7/1/08	3/31/09	3.0%	106.56	155.45	204.35
	37.77	6.39	52.86	8.70	0.84	9.55	4/1/09	12/31/09	5.0%	112.23	163.58	214.92
SO CAL & SD - MULTI SHIFT												
William Kent Task Leader	33.73	5.57	47.71	8.41	0.82	9.23	4/1/05	6/30/06	0.0%	100.94	146.79	192.65
	34.24	4.90	48.43	9.29	0.90	10.19	7/1/06	6/30/07	1.5%	103.28	149.83	196.38
	34.92	5.45	49.39	9.02	0.88	9.90	7/1/07	6/30/08	2.0%	104.85	152.32	199.79
	35.97	6.39	50.88	8.52	0.83	9.34	7/1/08	3/31/09	3.0%	107.14	156.04	204.94
	37.77	6.39	53.42	9.26	0.90	10.16	4/1/09	12/31/09	5.0%	112.85	164.19	215.53
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
William Kent Task Leader	33.73	4.92	43.52	4.87	0.47	5.34	4/1/05	6/30/06	0.0%	97.06	115.07	133.08
	34.24	4.25	44.17	5.68	0.55	6.23	7/1/06	6/30/07	1.5%	99.34	117.62	135.90
	34.92	4.80	45.06	5.34	0.52	5.85	7/1/07	6/30/08	2.0%	100.81	119.45	138.10
	35.97	5.74	46.41	4.70	0.46	5.16	7/1/08	3/31/09	3.0%	102.96	122.16	141.37
	37.77	5.74	48.73	5.22	0.51	5.73	4/1/09	12/31/09	5.0%	108.42	128.58	148.75
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
William Kent Task Leader	33.73	4.92	43.52	4.87	0.47	5.34	4/1/05	6/30/06	0.0%	41.37	59.38	77.39
	34.24	4.25	44.17	5.68	0.55	6.23	7/1/06	6/30/07	1.5%	42.80	61.09	79.37
	34.92	4.80	45.06	5.34	0.52	5.85	7/1/07	6/30/08	2.0%	43.15	61.80	80.44
	35.97	5.74	46.41	4.70	0.46	5.16	7/1/08	3/31/09	3.0%	43.57	62.78	81.98
	37.77	5.74	48.73	5.22	0.51	5.73	4/1/09	12/31/09	5.0%	46.06	66.23	86.40
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
William Kent Task Leader	33.73	5.57	46.71	7.41	0.72	8.13	4/1/05	6/30/06	0.0%	99.85	117.85	135.86
	34.24	4.90	47.41	8.27	0.80	9.07	7/1/06	6/30/07	1.5%	102.18	120.46	138.74
	34.92	5.45	48.36	7.99	0.77	8.76	7/1/07	6/30/08	2.0%	103.72	122.36	141.01
	35.97	6.39	49.81	7.45	0.72	8.17	7/1/08	3/31/09	3.0%	105.98	125.18	144.38
	37.77	6.39	52.30	8.14	0.79	8.93	4/1/09	12/31/09	5.0%	111.63	131.79	151.95
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
William Kent Task Leader	33.73	5.57	46.71	7.41	0.72	8.13	4/1/05	6/30/06	0.0%	44.15	62.16	80.18
	34.24	4.90	47.41	8.27	0.80	9.07	7/1/06	6/30/07	1.5%	45.64	63.93	82.21
	34.92	5.45	48.36	7.99	0.77	8.76	7/1/07	6/30/08	2.0%	46.06	64.71	83.35
	35.97	6.39	49.81	7.45	0.72	8.17	7/1/08	3/31/09	3.0%	46.59	65.79	85.00
	37.77	6.39	52.30	8.14	0.79	8.93	4/1/09	12/31/09	5.0%	49.27	69.44	89.60

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List Individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
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- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

Handwritten: 6 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
Name & Function												
NORTHERN CAL - REGULAR												
Celina Kotara Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	92.63	136.14	179.64
	32.64	3.43	41.95	5.88	0.57	6.45	7/1/07	6/30/08	2.0%	95.20	139.57	183.95
	33.62	5.56	43.21	4.03	0.39	4.42	7/1/08	3/31/09	3.0%	95.83	141.54	187.24
	35.30	5.56	45.37	4.51	0.44	4.95	4/1/09	12/31/09	5.0%	100.93	148.92	196.91
NORTHERN CAL - SECOND SHIFT												
Celina Kotara Senior Engr Tech II	32.00	4.00	44.53	8.53	0.83	9.36	7/1/06	6/30/07	1.5%	96.36	139.87	183.37
	32.64	3.43	45.42	9.35	0.91	10.26	7/1/07	6/30/08	2.0%	99.00	143.38	187.75
	33.62	5.56	46.78	7.60	0.74	8.34	7/1/08	3/31/09	3.0%	99.75	145.46	191.16
	35.30	5.56	49.12	8.26	0.80	9.06	4/1/09	12/31/09	5.0%	105.04	153.03	201.02
SO CAL & SD - REGULAR												
Celina Kotara Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	95.47	138.98	182.48
	32.64	4.08	45.25	8.53	0.83	9.36	7/1/07	6/30/08	2.0%	98.11	142.48	186.86
	33.62	6.21	46.61	6.78	0.66	7.44	7/1/08	3/31/09	3.0%	98.85	144.56	190.26
	35.30	6.21	48.94	7.43	0.72	8.15	4/1/09	12/31/09	5.0%	104.13	152.12	200.11
SO CAL & SD - SPECIAL SHIFT												
Celina Kotara Senior Engr Tech II	32.00	4.65	44.87	8.22	0.80	9.02	7/1/06	6/30/07	1.5%	96.03	139.53	183.04
	32.64	4.08	45.77	9.05	0.88	9.93	7/1/07	6/30/08	2.0%	98.68	143.05	187.42
	33.62	6.21	47.14	7.31	0.71	8.02	7/1/08	3/31/09	3.0%	99.43	145.14	190.85
	35.30	6.21	49.50	7.99	0.78	8.77	4/1/09	12/31/09	5.0%	104.75	152.74	200.73
SO CAL & SD - MULTI SHIFT												
Celina Kotara Senior Engr Tech II	32.00	4.65	45.38	8.73	0.85	9.58	7/1/06	6/30/07	1.5%	96.59	140.09	183.59
	32.64	4.08	46.29	9.57	0.93	10.50	7/1/07	6/30/08	2.0%	99.24	143.62	187.99
	33.62	6.21	47.68	7.85	0.78	8.61	7/1/08	3/31/09	3.0%	100.02	145.72	191.43
	35.30	6.21	50.06	8.55	0.83	9.38	4/1/09	12/31/09	5.0%	105.36	153.35	201.34
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Celina Kotara Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	92.64	109.72	126.81
	32.64	3.43	41.95	5.88	0.57	6.45	7/1/07	6/30/08	2.0%	95.21	112.63	130.06
	33.62	5.56	43.21	4.03	0.39	4.42	7/1/08	3/31/09	3.0%	95.84	113.78	131.74
	35.30	5.56	45.37	4.51	0.44	4.95	4/1/09	12/31/09	5.0%	100.93	119.78	138.63
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Celina Kotara Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	39.80	58.89	73.98
	32.64	3.43	41.95	5.88	0.57	6.45	7/1/07	6/30/08	2.0%	41.31	58.74	76.17
	33.62	5.56	43.21	4.03	0.39	4.42	7/1/08	3/31/09	3.0%	40.33	58.28	76.23
	35.30	5.56	45.37	4.51	0.44	4.95	4/1/09	12/31/09	5.0%	42.65	61.50	80.35
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Celina Kotara Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	95.48	112.56	129.65
	32.64	4.08	45.25	8.53	0.83	9.36	7/1/07	6/30/08	2.0%	98.12	115.54	132.97
	33.62	6.21	46.61	6.78	0.66	7.44	7/1/08	3/31/09	3.0%	98.86	116.80	134.76
	35.30	6.21	48.94	7.43	0.72	8.15	4/1/09	12/31/09	5.0%	104.14	122.98	141.83
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Celina Kotara Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	42.64	59.73	76.82
	32.64	4.08	45.25	8.53	0.83	9.36	7/1/07	6/30/08	2.0%	44.22	61.65	79.08
	33.62	6.21	46.61	6.78	0.66	7.44	7/1/08	3/31/09	3.0%	43.34	61.30	79.25
	35.30	6.21	48.94	7.43	0.72	8.15	4/1/09	12/31/09	5.0%	45.85	64.70	83.55

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

1. List individuals by name, the proposed hourly rate and effective dates for the listed rates.
2. Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
3. All personnel must have written approval on this form or attachment A prior to working.
4. A copy of this signed form shall be included in the first billing where these persons appear.
5. Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
6. Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

Pg 9 of 19

Business, Transportation and Housing Agency

Mr. Prakash Silva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 8.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
NORTHERN CAL - REGULAR												
Raymond Lara Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	92.63	136.14	179.64
	32.64	6.44	41.95	2.87	0.28	3.15	7/1/07	6/30/08	2.0%	91.90	136.27	180.65
	33.62	5.81	43.21	3.78	0.37	4.15	7/1/08	3/31/09	3.0%	95.56	141.26	186.97
	35.30	5.81	45.37	4.26	0.41	4.87	4/1/09	12/31/09	5.0%	100.65	148.64	196.63
NORTHERN CAL - SECOND SHIFT												
Raymond Lara Senior Engr Tech II	32.00	4.00	44.53	8.53	0.83	9.36	7/1/06	6/30/07	1.5%	96.36	139.87	183.37
	32.64	6.44	45.42	6.34	0.61	6.95	7/1/07	6/30/08	2.0%	95.70	140.08	184.45
	33.62	5.81	46.78	7.35	0.71	8.07	7/1/08	3/31/09	3.0%	99.48	145.18	190.89
	35.30	5.81	49.12	8.01	0.78	8.79	4/1/09	12/31/09	5.0%	104.77	152.76	200.75
SO CAL & SD - REGULAR												
Raymond Lara Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	95.47	138.98	182.48
	32.64	7.09	45.25	5.52	0.54	6.06	7/1/07	6/30/08	2.0%	94.81	139.18	183.56
	33.62	6.46	46.61	6.53	0.63	7.16	7/1/08	3/31/09	3.0%	98.58	144.28	189.99
	35.30	6.46	48.94	7.18	0.70	7.88	4/1/09	12/31/09	5.0%	103.86	151.85	199.84
SO CAL & SD - SPECIAL SHIFT												
Raymond Lara Senior Engr Tech II	32.00	4.65	44.87	8.22	0.80	9.02	7/1/06	6/30/07	1.5%	96.03	139.53	183.04
	32.64	7.09	45.77	6.04	0.59	6.63	7/1/07	6/30/08	2.0%	95.37	139.75	184.12
	33.62	6.46	47.14	7.06	0.69	7.75	7/1/08	3/31/09	3.0%	99.16	144.87	190.57
	35.30	6.46	49.50	7.74	0.75	8.49	4/1/09	12/31/09	5.0%	104.47	152.46	200.45
SO CAL & SD - MULTI SHIFT												
Raymond Lara Senior Engr Tech II	32.00	4.65	45.38	8.73	0.85	9.58	7/1/06	6/30/07	1.5%	96.59	140.09	183.59
	32.64	7.09	46.29	6.56	0.64	7.19	7/1/07	6/30/08	2.0%	95.94	140.32	184.69
	33.62	6.46	47.68	7.60	0.74	8.33	7/1/08	3/31/09	3.0%	99.75	145.45	191.16
	35.30	6.46	50.06	8.30	0.81	9.11	4/1/09	12/31/09	5.0%	105.09	153.08	201.07
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Raymond Lara Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	92.64	109.72	126.81
	32.64	6.44	41.95	2.87	0.28	3.15	7/1/07	6/30/08	2.0%	91.90	109.33	126.76
	33.62	5.81	43.21	3.78	0.37	4.15	7/1/08	3/31/09	3.0%	95.56	113.51	131.46
	35.30	5.81	45.37	4.26	0.41	4.87	4/1/09	12/31/09	5.0%	100.66	119.50	138.35
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Raymond Lara Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	39.80	56.89	73.98
	32.64	6.44	41.95	2.87	0.28	3.15	7/1/07	6/30/08	2.0%	38.01	55.44	72.87
	33.62	5.81	43.21	3.78	0.37	4.15	7/1/08	3/31/09	3.0%	40.05	58.00	75.96
	35.30	5.81	45.37	4.26	0.41	4.87	4/1/09	12/31/09	5.0%	42.37	61.22	80.07
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Raymond Lara Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	95.48	112.56	129.65
	32.64	7.09	45.25	5.52	0.54	6.06	7/1/07	6/30/08	2.0%	94.81	112.24	129.67
	33.62	6.46	46.61	6.53	0.63	7.16	7/1/08	3/31/09	3.0%	98.58	116.53	134.48
	35.30	6.46	48.94	7.18	0.70	7.88	4/1/09	12/31/09	5.0%	103.87	122.71	141.56
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Raymond Lara Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	42.64	59.73	76.82
	32.64	7.09	45.25	5.52	0.54	6.06	7/1/07	6/30/08	2.0%	40.92	58.35	75.78
	33.62	6.46	46.61	6.53	0.63	7.16	7/1/08	3/31/09	3.0%	43.07	61.02	78.98
	35.30	6.46	48.94	7.18	0.70	7.88	4/1/09	12/31/09	5.0%	45.58	64.43	83.28

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/25/09
REQUEST: F.P. Wiegand
Consultant Project Manager

By 10 or 19

Business, Transportation and Housing Agency

Mr. Prakash Silva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hry Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
NORTHERN CAL - REGULAR												
Edward Leach Senior Engr Tech II	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	96.02	142.92	189.83
	35.02	3.68	41.13	2.43	0.24	2.66	7/1/06	6/30/07	1.5%	97.88	145.49	193.10
	35.72	3.83	41.95	2.40	0.23	2.63	7/1/07	6/30/08	2.0%	99.76	148.32	196.88
	36.79	4.18	43.21	2.24	0.22	2.45	7/1/08	3/31/09	3.0%	102.49	152.51	202.53
	38.63	4.18	45.37	2.56	0.25	2.81	4/1/09	12/31/09	5.0%	107.84	160.36	212.88
NORTHERN CAL - SECOND SHIFT												
Edward Leach Senior Engr Tech II	34.50	4.00	43.87	5.37	0.52	5.89	4/1/05	6/30/06	0.0%	99.70	146.60	193.50
	35.02	3.68	44.53	5.83	0.57	6.39	7/1/06	6/30/07	1.5%	101.61	149.22	196.83
	35.72	3.83	45.42	5.87	0.57	6.44	7/1/07	6/30/08	2.0%	103.56	152.12	200.68
	36.79	4.18	46.78	5.81	0.56	6.37	7/1/08	3/31/09	3.0%	106.41	156.43	206.45
	38.63	4.18	49.12	6.31	0.61	6.92	4/1/09	12/31/09	5.0%	111.96	164.48	217.00
SO CAL & SD - REGULAR												
Edward Leach Senior Engr Tech II	34.50	4.65	43.71	4.58	0.44	5.00	4/1/05	6/30/06	0.0%	98.81	145.71	192.61
	35.02	4.33	44.37	5.02	0.49	5.50	7/1/06	6/30/07	1.5%	100.72	148.33	195.94
	35.72	4.48	45.25	5.05	0.49	5.54	7/1/07	6/30/08	2.0%	102.67	151.23	199.79
	36.79	4.83	46.61	4.99	0.48	5.47	7/1/08	3/31/09	3.0%	105.51	155.53	205.55
	38.63	4.83	48.94	5.48	0.53	6.01	4/1/09	12/31/09	5.0%	111.05	163.57	216.09
SO CAL & SD - SPECIAL SHIFT												
Edward Leach Senior Engr Tech II	34.50	4.65	44.21	5.06	0.49	5.55	4/1/05	6/30/06	0.0%	99.36	146.26	193.16
	35.02	4.33	44.87	5.52	0.54	6.06	7/1/06	6/30/07	1.5%	101.28	148.89	196.50
	35.72	4.48	45.77	5.57	0.54	6.11	7/1/07	6/30/08	2.0%	103.23	151.79	200.36
	36.79	4.83	47.14	5.52	0.54	6.06	7/1/08	3/31/09	3.0%	106.09	156.11	206.13
	38.63	4.83	49.50	6.04	0.59	6.63	4/1/09	12/31/09	5.0%	111.66	164.18	216.70
SO CAL & SD - MULTI SHIFT												
Edward Leach Senior Engr Tech II	34.50	4.65	44.71	5.56	0.54	6.10	4/1/05	6/30/06	0.0%	99.90	146.81	193.71
	35.02	4.33	45.38	6.03	0.58	6.62	7/1/06	6/30/07	1.5%	101.84	149.44	197.05
	35.72	4.48	46.28	6.09	0.59	6.68	7/1/07	6/30/08	2.0%	103.80	152.36	200.92
	36.79	4.83	47.68	6.06	0.59	6.64	7/1/08	3/31/09	3.0%	106.68	156.70	206.72
	38.63	4.83	50.06	6.60	0.64	7.24	4/1/09	12/31/09	5.0%	112.28	164.80	217.32
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Edward Leach Senior Engr Tech II	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	96.03	114.44	132.87
	35.02	3.68	41.13	2.43	0.24	2.66	7/1/06	6/30/07	1.5%	97.89	116.58	135.28
	35.72	3.83	41.95	2.40	0.23	2.63	7/1/07	6/30/08	2.0%	99.76	118.83	137.90
	36.79	4.18	43.21	2.24	0.22	2.45	7/1/08	3/31/09	3.0%	102.50	122.14	141.78
	38.63	4.18	45.37	2.56	0.25	2.81	4/1/09	12/31/09	5.0%	107.85	128.47	149.10
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Edward Leach Senior Engr Tech II	34.50	4.00	40.52	2.02	0.20	2.22	4/1/05	6/30/06	0.0%	39.06	57.48	75.91
	35.02	3.68	41.13	2.43	0.24	2.66	7/1/06	6/30/07	1.5%	40.06	58.77	77.47
	35.72	3.83	41.95	2.40	0.23	2.63	7/1/07	6/30/08	2.0%	40.78	59.86	78.93
	36.79	4.18	43.21	2.24	0.22	2.45	7/1/08	3/31/09	3.0%	41.75	61.39	81.04
	38.63	4.18	45.37	2.56	0.25	2.81	4/1/09	12/31/09	5.0%	44.06	64.89	85.32
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Edward Leach Senior Engr Tech II	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	98.81	117.23	135.65
	35.02	4.33	44.37	5.02	0.49	5.50	7/1/06	6/30/07	1.5%	100.73	119.42	138.12
	35.72	4.48	45.25	5.05	0.49	5.54	7/1/07	6/30/08	2.0%	102.67	121.74	140.81
	36.79	4.83	46.61	4.99	0.48	5.47	7/1/08	3/31/09	3.0%	105.52	125.16	144.80
	38.63	4.83	48.94	5.48	0.53	6.01	4/1/09	12/31/09	5.0%	111.06	131.68	152.31
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Edward Leach Senior Engr Tech II	34.50	4.65	43.71	4.56	0.44	5.00	4/1/05	6/30/06	0.0%	41.85	60.27	78.69
	35.02	4.33	44.37	5.02	0.49	5.50	7/1/06	6/30/07	1.5%	42.90	61.60	80.30
	35.72	4.48	45.25	5.05	0.49	5.54	7/1/07	6/30/08	2.0%	43.69	62.77	81.84
	36.79	4.83	46.61	4.99	0.48	5.47	7/1/08	3/31/09	3.0%	44.77	64.41	84.06
	38.63	4.83	48.94	5.48	0.53	6.01	4/1/09	12/31/09	5.0%	47.27	67.90	88.53

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
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- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

by 11 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.81% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
NORTHERN CAL - REGULAR												
George Lujan Senior Engr Tech II	32.64	7.73	41.95	1.58	0.15	1.73	7/1/07	6/30/08	2.0%	90.48	134.86	179.23
	33.62	9.38	43.21	0.21	0.02	0.23	7/1/08	3/31/09	3.0%	91.64	137.35	183.05
	35.30	9.38	45.37	0.69	0.07	0.76	4/1/09	12/31/09	5.0%	96.74	144.73	192.72
NORTHERN CAL - SECOND SHIFT												
George Lujan Senior Engr Tech II	32.64	7.73	45.42	5.05	0.49	5.54	7/1/07	6/30/08	2.0%	94.29	138.66	183.03
	33.62	9.38	46.78	3.78	0.37	4.15	7/1/08	3/31/09	3.0%	95.56	141.26	186.97
	35.30	9.38	49.12	4.44	0.43	4.87	4/1/09	12/31/09	5.0%	100.85	148.84	196.83
SO CAL & SD - REGULAR												
George Lujan Senior Engr Tech II	32.64	8.38	45.25	4.23	0.41	4.64	7/1/07	6/30/08	2.0%	93.39	137.77	182.14
	33.62	10.03	46.61	2.96	0.29	3.25	7/1/08	3/31/09	3.0%	94.66	140.36	186.07
	35.30	10.03	48.94	3.61	0.35	3.96	4/1/09	12/31/09	5.0%	99.94	147.93	195.92
SO CAL & SD - SPECIAL SHIFT												
George Lujan Senior Engr Tech II	32.64	8.38	45.77	4.75	0.46	5.21	7/1/07	6/30/08	2.0%	93.96	138.33	182.71
	33.62	10.03	47.14	3.49	0.34	3.83	7/1/08	3/31/09	3.0%	95.24	140.95	186.65
	35.30	10.03	49.50	4.17	0.40	4.58	4/1/09	12/31/09	5.0%	100.86	148.55	196.54
SO CAL & SD - MULTI SHIFT												
George Lujan Senior Engr Tech II	32.64	8.38	46.29	5.27	0.51	5.78	7/1/07	6/30/08	2.0%	94.53	138.90	183.28
	33.62	10.03	47.68	4.03	0.39	4.42	7/1/08	3/31/09	3.0%	95.83	141.53	187.24
	35.30	10.03	50.06	4.73	0.46	5.19	4/1/09	12/31/09	5.0%	101.17	149.16	197.15
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
George Lujan Senior Engr Tech II	32.64	7.73	41.95	1.58	0.15	1.73	7/1/07	6/30/08	2.0%	90.49	107.91	125.34
	33.62	9.38	43.21	0.21	0.02	0.23	7/1/08	3/31/09	3.0%	91.65	109.59	127.55
	35.30	9.38	45.37	0.69	0.07	0.76	4/1/09	12/31/09	5.0%	96.74	115.59	134.44
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
George Lujan Senior Engr Tech II	32.64	7.73	41.95	1.58	0.15	1.73	7/1/07	6/30/08	2.0%	36.59	54.02	71.45
	33.62	9.38	43.21	0.21	0.02	0.23	7/1/08	3/31/09	3.0%	36.14	54.09	72.04
	35.30	9.38	45.37	0.69	0.07	0.76	4/1/09	12/31/09	5.0%	38.46	57.31	76.16
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
George Lujan Senior Engr Tech II	32.64	8.38	45.25	4.23	0.41	4.64	7/1/07	6/30/08	2.0%	93.40	110.82	128.25
	33.62	10.03	46.61	2.96	0.29	3.25	7/1/08	3/31/09	3.0%	94.67	112.61	130.56
	35.30	10.03	48.94	3.61	0.35	3.96	4/1/09	12/31/09	5.0%	99.95	118.79	137.64
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
George Lujan Senior Engr Tech II	32.64	8.38	45.25	4.23	0.41	4.64	7/1/07	6/30/08	2.0%	39.50	56.93	74.36
	33.62	10.03	46.61	2.96	0.29	3.25	7/1/08	3/31/09	3.0%	39.15	57.11	75.06
	35.30	10.03	48.94	3.61	0.35	3.96	4/1/09	12/31/09	5.0%	41.66	60.51	79.36

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____

DATE: 3/28/09

APPROVAL: _____
State Contract Manager

REQUEST: _____

F.P. Wiegand
Consultant Project Manager

g 12 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hrly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
NORTHERN CAL - REGULAR												
Gabriel Quintana Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	92.63	136.14	179.64
	32.64	3.81	41.95	5.50	0.53	6.03	7/1/07	6/30/08	2.0%	94.78	139.16	183.53
	33.62	4.67	43.21	4.92	0.48	5.40	7/1/08	3/31/09	3.0%	96.81	142.51	188.22
	35.30	4.67	45.37	5.40	0.52	5.92	4/1/09	12/31/09	5.0%	101.90	146.89	197.89
NORTHERN CAL - SECOND SHIFT												
Gabriel Quintana Senior Engr Tech II	32.00	4.00	44.53	8.53	0.83	9.36	7/1/06	6/30/07	1.5%	96.36	139.87	183.37
	32.64	3.81	45.42	8.97	0.87	9.84	7/1/07	6/30/08	2.0%	98.59	142.96	187.33
	33.62	4.67	46.78	8.49	0.82	9.32	7/1/08	3/31/09	3.0%	100.73	146.43	192.14
	35.30	4.67	49.12	9.15	0.89	10.04	4/1/09	12/31/09	5.0%	106.02	154.01	202.00
SO CAL & SD - REGULAR												
Gabriel Quintana Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	95.47	138.98	182.48
	32.64	4.46	45.25	8.15	0.79	8.94	7/1/07	6/30/08	2.0%	97.69	142.07	186.44
	33.62	5.32	46.61	7.67	0.74	8.42	7/1/08	3/31/09	3.0%	99.83	145.53	191.24
	35.30	5.32	48.94	8.32	0.81	9.13	4/1/09	12/31/09	5.0%	105.11	153.10	201.09
SO CAL & SD - SPECIAL SHIFT												
Gabriel Quintana Senior Engr Tech II	32.00	4.65	44.87	8.22	0.80	9.02	7/1/06	6/30/07	1.5%	96.03	139.53	183.04
	32.64	4.46	45.77	8.67	0.84	9.51	7/1/07	6/30/08	2.0%	98.26	142.63	187.01
	33.62	5.32	47.14	8.20	0.80	9.00	7/1/08	3/31/09	3.0%	100.41	146.12	191.82
	35.30	5.32	49.50	8.88	0.86	9.74	4/1/09	12/31/09	5.0%	105.72	153.71	201.70
SO CAL & SD - MULTI SHIFT												
Gabriel Quintana Senior Engr Tech II	32.00	4.65	45.38	8.73	0.85	9.58	7/1/06	6/30/07	1.5%	96.59	140.09	183.59
	32.64	4.46	46.29	9.19	0.89	10.08	7/1/07	6/30/08	2.0%	98.83	143.20	187.58
	33.62	5.32	47.68	8.74	0.85	9.59	7/1/08	3/31/09	3.0%	101.00	146.70	192.41
	35.30	5.32	50.06	9.44	0.92	10.36	4/1/09	12/31/09	5.0%	106.34	154.33	202.32
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Gabriel Quintana Senior Engr Tech II	32.00	4.00	41.13				7/1/06	6/30/07	1.5%			
	32.64	3.81	41.95	5.50	0.53	6.03	7/1/07	6/30/08	2.0%	94.79	112.21	129.64
	33.62	4.67	43.21	4.92	0.48	5.40	7/1/08	3/31/09	3.0%	96.81	114.76	132.71
	35.30	4.67	45.37	5.40	0.52	5.92	4/1/09	12/31/09	5.0%	101.91	120.75	139.60
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Gabriel Quintana Senior Engr Tech II	32.00	4.00	41.13	5.13	0.50	5.63	7/1/06	6/30/07	1.5%	39.80	56.89	73.98
	32.64	3.81	41.95	5.50	0.53	6.03	7/1/07	6/30/08	2.0%	40.89	58.32	75.75
	33.62	4.67	43.21	4.92	0.48	5.40	7/1/08	3/31/09	3.0%	41.30	59.25	77.21
	35.30	4.67	45.37	5.40	0.52	5.92	4/1/09	12/31/09	5.0%	43.62	62.47	81.32
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Gabriel Quintana Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	95.48	112.56	129.65
	32.64	4.46	45.25	8.15	0.79	8.94	7/1/07	6/30/08	2.0%	97.70	115.12	132.55
	33.62	5.32	46.61	7.67	0.74	8.42	7/1/08	3/31/09	3.0%	99.83	117.78	135.73
	35.30	5.32	48.94	8.32	0.81	9.13	4/1/09	12/31/09	5.0%	105.12	123.96	142.81
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Gabriel Quintana Senior Engr Tech II	32.00	4.65	44.37	7.72	0.75	8.46	7/1/06	6/30/07	1.5%	42.64	59.73	76.82
	32.64	4.46	45.25	8.15	0.79	8.94	7/1/07	6/30/08	2.0%	43.80	61.23	78.66
	33.62	5.32	46.61	7.67	0.74	8.42	7/1/08	3/31/09	3.0%	44.32	62.27	80.23
	35.30	5.32	48.94	8.32	0.81	9.13	4/1/09	12/31/09	5.0%	46.83	65.68	84.53

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

13 or 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hry Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
NORTHERN CAL - REGULAR												
William West Task Leader	30.51	3.28	40.52	4.03	0.39	4.42	4/1/05	6/30/06	0.0%	90.31	133.26	176.21
	30.97	3.25	41.13	4.03	0.39	4.42	7/1/06	6/30/07	1.5%	90.31	133.26	176.21
	31.59	3.99	41.95	4.03	0.39	4.42	7/1/07	6/30/08	2.0%	90.31	133.26	176.21
	36.62	4.72	46.21	4.87	0.47	5.34	7/1/08	3/31/09	3.0%	104.91	154.70	204.48
	38.45	4.72	48.52	5.35	0.52	5.87	4/1/09	12/31/09	5.0%	110.42	162.89	214.96
NORTHERN CAL - SECOND SHIFT												
William West Task Leader	30.51	3.28	43.87	6.55	0.64	7.18	4/1/05	6/30/06	0.0%	95.66	139.90	184.14
	30.97	3.25	44.53	6.55	0.64	7.18	7/1/06	6/30/07	1.5%	95.66	139.90	184.14
	31.59	3.99	45.42	6.55	0.64	7.18	7/1/07	6/30/08	2.0%	95.66	139.90	184.14
	36.62	4.72	49.78	8.44	0.82	9.26	7/1/08	3/31/09	3.0%	108.83	158.61	208.40
	38.45	4.72	52.27	9.10	0.88	9.98	4/1/09	12/31/09	5.0%	114.53	166.80	219.08
SO CAL & SD - REGULAR												
William West Task Leader	30.51	3.93	43.71	6.68	0.65	7.33	4/1/05	6/30/06	0.0%	93.22	136.17	179.12
	30.97	3.90	44.37	6.68	0.65	7.33	7/1/06	6/30/07	1.5%	93.22	136.17	179.12
	31.59	4.64	45.25	6.68	0.65	7.33	7/1/07	6/30/08	2.0%	93.22	136.17	179.12
	36.62	5.37	49.61	7.62	0.74	8.36	7/1/08	3/31/09	3.0%	107.93	157.71	207.50
	38.45	5.37	52.09	8.27	0.80	9.07	4/1/09	12/31/09	5.0%	113.62	165.89	218.17
SO CAL & SD - SPECIAL SHIFT												
William West Task Leader	30.51	3.93	44.21	6.69	0.65	7.34	4/1/05	6/30/06	0.0%	94.62	138.26	181.90
	30.97	3.90	44.87	6.69	0.65	7.34	7/1/06	6/30/07	1.5%	94.62	138.26	181.90
	31.59	4.64	45.77	6.69	0.65	7.34	7/1/07	6/30/08	2.0%	94.62	138.26	181.90
	36.62	5.37	50.14	8.15	0.79	8.94	7/1/08	3/31/09	3.0%	108.51	158.30	208.08
	38.45	5.37	52.65	8.83	0.86	9.68	4/1/09	12/31/09	5.0%	114.23	166.50	218.78
SO CAL & SD - MULTI SHIFT												
William West Task Leader	30.51	3.93	44.71	6.69	0.65	7.34	4/1/05	6/30/06	0.0%	96.03	140.38	184.72
	30.97	3.90	45.38	6.69	0.65	7.34	7/1/06	6/30/07	1.5%	96.03	140.38	184.72
	31.59	4.64	46.29	6.69	0.65	7.34	7/1/07	6/30/08	2.0%	96.03	140.38	184.72
	36.62	5.37	50.68	8.69	0.84	9.53	7/1/08	3/31/09	3.0%	109.10	158.89	208.67
	38.45	5.37	53.21	9.39	0.91	10.30	4/1/09	12/31/09	5.0%	114.85	167.13	219.40
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
William West Task Leader	30.51	3.28	40.52	4.03	0.39	4.42	4/1/05	6/30/06	0.0%	90.32	107.18	124.05
	30.97	3.25	41.13	4.03	0.39	4.42	7/1/06	6/30/07	1.5%	90.32	107.18	124.05
	31.59	3.99	41.95	4.03	0.39	4.42	7/1/07	6/30/08	2.0%	90.32	107.18	124.05
	36.62	4.72	46.21	4.87	0.47	5.34	7/1/08	3/31/09	3.0%	104.92	124.47	144.02
	38.45	4.72	48.52	5.35	0.52	5.87	4/1/09	12/31/09	5.0%	110.42	162.69	214.96
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
William West Task Leader	30.51	3.28	40.52	4.03	0.39	4.42	4/1/05	6/30/06	0.0%	38.16	55.03	71.90
	30.97	3.25	41.13	4.03	0.39	4.42	7/1/06	6/30/07	1.5%	38.16	55.03	71.90
	31.59	3.99	41.95	4.03	0.39	4.42	7/1/07	6/30/08	2.0%	38.16	55.03	71.90
	36.62	4.72	46.21	4.87	0.47	5.34	7/1/08	3/31/09	3.0%	44.45	64.01	83.56
	38.45	4.72	48.52	5.35	0.52	5.87	4/1/09	12/31/09	5.0%	46.93	67.47	88.00
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
William West Task Leader	30.51	3.93	43.71	6.68	0.65	7.33	4/1/05	6/30/06	0.0%	93.23	110.09	126.96
	30.97	3.90	44.37	6.68	0.65	7.33	7/1/06	6/30/07	1.5%	93.23	110.09	126.96
	31.59	4.64	45.25	6.68	0.65	7.33	7/1/07	6/30/08	2.0%	93.23	110.09	126.96
	36.62	5.37	49.61	7.62	0.74	8.36	7/1/08	3/31/09	3.0%	107.94	127.48	147.04
	38.45	5.37	52.09	8.27	0.80	9.07	4/1/09	12/31/09	5.0%	113.62	166.89	218.17
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
William West Task Leader	30.51	3.93	43.71	6.68	0.65	7.33	4/1/05	6/30/06	0.0%	41.07	57.94	74.81
	30.97	3.90	44.37	6.68	0.65	7.33	7/1/06	6/30/07	1.5%	41.07	57.94	74.81
	31.59	4.64	45.25	6.68	0.65	7.33	7/1/07	6/30/08	2.0%	41.07	57.94	74.81
	36.62	5.37	49.61	7.62	0.74	8.36	7/1/08	3/31/09	3.0%	47.47	67.02	86.58
	38.45	5.37	52.09	8.27	0.80	9.07	4/1/09	12/31/09	5.0%	50.14	70.67	91.20

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
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- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/26/09
REQUEST: F.P. Wiegand
Consultant Project Manager

fy 14 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachement: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 154.61% (field) Fee: 6.80%

Consultant MACTEC	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Oracle Base Hrlly Pay Rate	Mactec Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.097							
Name & Function												
NORTHERN CAL - REGULAR												
Mark Wright Task Leader	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	89.70	131.18	172.66
	30.97	3.83	41.13	6.33	0.61	6.94	7/1/06	6/30/07	1.5%	91.15	133.25	175.36
	34.92	4.40	44.95	5.63	0.55	6.18	7/1/07	6/30/08	2.0%	101.12	148.60	196.07
	35.97	5.20	46.30	5.13	0.50	5.63	7/1/08	3/31/09	3.0%	103.42	152.32	201.22
	37.77	5.20	48.61	5.65	0.55	6.20	4/1/09	12/31/09	5.0%	108.88	160.22	211.57
NORTHERN CAL - SECOND SHIFT												
Mark Wright Task Leader	30.51	3.86	43.87	9.50	0.92	10.42	4/1/05	6/30/06	0.0%	93.38	134.86	176.33
	30.97	3.83	44.53	9.73	0.94	10.67	7/1/06	6/30/07	1.5%	94.88	136.98	179.09
	34.92	4.40	48.42	9.10	0.88	9.98	7/1/07	6/30/08	2.0%	104.93	152.40	199.88
	35.97	5.20	49.87	8.71	0.84	9.55	7/1/08	3/31/09	3.0%	107.35	156.24	205.14
	37.77	5.20	52.37	9.40	0.91	10.31	4/1/09	12/31/09	5.0%	113.00	164.34	215.68
SO CAL & SD - REGULAR												
Mark Wright Task Leader	30.51	4.51	43.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	92.49	133.97	176.45
	30.97	4.48	44.37	8.92	0.86	9.78	7/1/06	6/30/07	1.5%	93.99	136.09	178.20
	34.92	5.05	48.25	8.28	0.80	9.08	7/1/07	6/30/08	2.0%	104.03	151.50	198.98
	35.97	5.85	49.70	7.88	0.76	8.64	7/1/08	3/31/09	3.0%	106.44	155.34	204.24
	37.77	5.85	52.18	8.57	0.83	9.40	4/1/09	12/31/09	5.0%	112.08	163.43	214.77
SO CAL & SD - SPECIAL SHIFT												
Mark Wright Task Leader	30.51	4.51	44.21	9.19	0.89	10.08	4/1/05	6/30/06	0.0%	93.04	134.52	175.99
	30.97	4.48	44.87	9.42	0.91	10.34	7/1/06	6/30/07	1.5%	94.54	136.65	178.75
	34.92	5.05	48.77	8.80	0.85	9.65	7/1/07	6/30/08	2.0%	104.60	152.07	199.55
	35.97	5.85	50.23	8.42	0.82	9.23	7/1/08	3/31/09	3.0%	107.03	155.93	204.82
	37.77	5.85	52.74	9.13	0.89	10.01	4/1/09	12/31/09	5.0%	112.70	164.04	215.39
SO CAL & SD - MULTI SHIFT												
Mark Wright Task Leader	30.51	4.51	44.71	9.69	0.94	10.63	4/1/05	6/30/06	0.0%	93.59	135.06	176.54
	30.97	4.48	45.38	9.93	0.96	10.89	7/1/06	6/30/07	1.5%	95.10	137.21	179.31
	34.92	5.70	49.29	8.67	0.84	9.51	7/1/07	6/30/08	2.0%	104.46	151.93	199.41
	35.97	5.85	50.77	8.95	0.87	9.82	7/1/08	3/31/09	3.0%	107.62	156.51	205.41
	37.77	5.85	53.31	9.69	0.94	10.63	4/1/09	12/31/09	5.0%	113.32	164.66	216.00
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Mark Wright Task Leader	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	89.71	106.00	122.29
	30.97	3.83	41.13	6.33	0.61	6.94	7/1/06	6/30/07	1.5%	91.16	107.69	124.22
	34.92	4.40	44.95	5.63	0.55	6.18	7/1/07	6/30/08	2.0%	101.13	119.77	138.42
	35.97	5.20	46.30	5.13	0.50	5.63	7/1/08	3/31/09	3.0%	103.43	122.63	141.84
	37.77	5.20	48.61	5.65	0.55	6.20	4/1/09	12/31/09	5.0%	108.89	129.05	149.22
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Mark Wright Task Leader	30.51	3.86	40.52	6.15	0.60	6.75	4/1/05	6/30/06	0.0%	39.33	55.62	71.92
	30.97	3.83	41.13	6.33	0.61	6.94	7/1/06	6/30/07	1.5%	40.02	56.56	73.09
	34.92	4.40	44.95	5.63	0.55	6.18	7/1/07	6/30/08	2.0%	43.47	62.12	80.77
	35.97	5.20	46.30	5.13	0.50	5.63	7/1/08	3/31/09	3.0%	44.04	63.25	82.46
	37.77	5.20	48.61	5.65	0.55	6.20	4/1/09	12/31/09	5.0%	46.63	66.70	85.86
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Mark Wright Task Leader	30.51	4.51	43.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	92.50	108.78	125.07
	30.97	4.48	44.37	8.92	0.86	9.78	7/1/06	6/30/07	1.5%	93.99	110.53	127.06
	34.92	5.05	48.25	8.28	0.80	9.08	7/1/07	6/30/08	2.0%	104.04	122.68	141.33
	35.97	5.85	49.70	7.88	0.76	8.64	7/1/08	3/31/09	3.0%	106.45	125.65	144.85
	37.77	5.85	52.18	8.57	0.83	9.40	4/1/09	12/31/09	5.0%	112.09	132.25	152.42
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Mark Wright Task Leader	30.51	4.51	43.71	8.69	0.84	9.53	4/1/05	6/30/06	0.0%	42.12	58.41	74.70
	30.97	4.48	44.37	8.92	0.86	9.78	7/1/06	6/30/07	1.5%	42.86	59.39	75.93
	34.92	5.05	48.25	8.28	0.80	9.08	7/1/07	6/30/08	2.0%	45.38	65.03	83.67
	35.97	5.85	49.70	7.88	0.76	8.64	7/1/08	3/31/09	3.0%	47.06	66.26	85.47
	37.77	5.85	52.18	8.57	0.83	9.40	4/1/09	12/31/09	5.0%	49.73	69.90	90.07

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
- Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/25/09
REQUEST: F.P. Wiegand
Consultant Project Manager

15 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Contract: 59A0429 - A4
Attachement: 1
Consultant: MACTEC Engineering & Consulting Inc.

Francis Wiegand
Consultant Project Manager

The above consultant hereby requests Calltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 146.29% (field) Fee: 6.30%

Sub Consultant	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Summit Associates	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	.PW Fringe DELTA							
Name & Function	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	.PW Fringe DELTA	Fringe on DELTA 0.1468	Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
NORTHERN CAL - REGULAR												
Davidson, Doug Construction Inspector	28.08	8.03	40.52	4.41	0.65	5.06	4/1/05	6/30/06	0.00%	78.57	115.33	152.09
	28.43	8.03	41.03	4.57	0.87	5.24	7/1/06	6/30/07	1.25%	79.67	116.89	154.10
	28.93	8.03	41.74	4.79	0.70	5.49	7/1/07	6/30/08	1.75%	81.23	119.09	156.96
	35.93	6.96	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	94.07	141.10	188.13
	37.73	6.96	45.04	0.35	0.05	0.40	4/1/09	12/31/09	5.00%	99.17	148.56	197.94
NORTHERN CAL - SECOND SHIFT												
Davidson, Doug Construction Inspector	28.08	8.03	43.87	7.76	1.14	8.90	4/1/05	6/30/06	0.00%	82.41	119.17	155.93
	28.43	8.03	44.42	7.96	1.17	9.13	7/1/06	6/30/07	1.25%	83.56	120.78	157.99
	28.93	8.03	45.20	8.24	1.21	9.45	7/1/07	6/30/08	1.75%	85.18	123.05	160.92
	35.93	6.96	46.44	3.55	0.52	4.07	7/1/08	3/31/09	2.75%	98.14	145.17	192.20
	37.73	6.96	48.76	4.07	0.60	4.67	4/1/09	12/31/09	5.00%	103.44	152.83	202.21
SO CAL & SD - REGULAR												
Davidson, Doug Construction Inspector	30.51	8.68	43.71	4.52	0.66	5.18	4/1/05	6/30/06	0.00%	85.06	125.00	164.94
	30.89	8.68	44.26	4.69	0.69	5.37	7/1/06	6/30/07	1.25%	86.25	126.69	167.12
	31.43	8.68	45.03	4.92	0.72	5.64	7/1/07	6/30/08	1.75%	87.93	129.08	170.22
	35.93	7.61	46.27	2.73	0.40	3.13	7/1/08	3/31/09	2.75%	97.20	144.23	191.26
	37.73	7.61	48.58	3.25	0.48	3.72	4/1/09	12/31/09	5.00%	102.49	151.88	201.26
SO CAL & SD - SPECIAL SHIFT												
Davidson, Doug Construction Inspector	30.51	8.68	44.21	5.02	0.74	5.76	4/1/05	6/30/06	0.00%	85.63	125.57	165.51
	30.89	8.68	44.76	5.19	0.76	5.95	7/1/06	6/30/07	1.25%	86.83	127.27	167.70
	31.43	8.68	45.55	5.43	0.80	6.23	7/1/07	6/30/08	1.75%	88.52	129.67	170.81
	35.93	7.61	46.80	3.26	0.48	3.74	7/1/08	3/31/09	2.75%	97.80	144.84	191.87
	37.73	7.61	49.14	3.80	0.56	4.36	4/1/09	12/31/09	5.00%	103.13	152.52	201.80
SO CAL & SD - MULTI SHIFT												
Davidson, Doug Construction Inspector	30.51	8.68	44.71	5.52	0.81	6.33	4/1/05	6/30/06	0.00%	86.21	126.15	166.08
	30.89	8.68	45.27	5.70	0.84	6.53	7/1/06	6/30/07	1.25%	87.41	127.85	168.29
	31.43	8.68	46.06	5.95	0.87	6.82	7/1/07	6/30/08	1.75%	89.11	130.26	171.40
	35.93	7.61	47.33	3.79	0.56	4.34	7/1/08	3/31/09	2.75%	98.41	145.44	192.48
	37.73	7.61	49.69	4.36	0.64	5.00	4/1/09	12/31/09	5.00%	103.77	153.15	202.54
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Davidson, Doug Construction Inspector	28.08	8.03	40.52	4.41	0.65	5.06	4/1/05	6/30/06	0.00%	78.57	115.33	152.09
	28.43	8.03	41.03	4.57	0.87	5.24	7/1/06	6/30/07	1.25%	79.67	116.89	154.10
	28.93	8.03	41.74	4.79	0.70	5.49	7/1/07	6/30/08	1.75%	81.23	119.09	156.96
	35.93	6.96	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	94.07	141.10	188.13
	37.73	6.96	45.04	0.35	0.05	0.40	4/1/09	12/31/09	5.00%	99.17	148.56	197.94
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Davidson, Doug Construction Inspector	28.08	8.03	40.52	4.41	0.65	5.06	4/1/05	6/30/06	0.00%	78.57	115.33	152.09
	28.43	8.03	41.03	4.57	0.87	5.24	7/1/06	6/30/07	1.25%	79.67	116.89	154.10
	28.93	8.03	41.74	4.79	0.70	5.49	7/1/07	6/30/08	1.75%	81.23	119.09	156.96
	35.93	6.96	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	94.07	141.10	188.13
	37.73	6.96	45.04	0.35	0.05	0.40	4/1/09	12/31/09	5.00%	99.17	148.56	197.94
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Davidson, Doug Construction Inspector	30.51	8.68	43.71	4.52	0.66	5.18	4/1/05	6/30/06	0.00%	85.06	125.00	164.94
	30.89	8.68	44.26	4.69	0.69	5.37	7/1/06	6/30/07	1.25%	86.25	126.69	167.12
	31.43	8.68	45.03	4.92	0.72	5.64	7/1/07	6/30/08	1.75%	87.93	129.08	170.22
	35.93	7.61	46.27	2.73	0.40	3.13	7/1/08	3/31/09	2.75%	97.20	144.23	191.26
	37.73	7.61	48.58	3.25	0.48	3.72	4/1/09	12/31/09	5.00%	102.49	151.88	201.26
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Davidson, Doug Construction Inspector	30.51	8.68	43.71	4.52	0.66	5.18	4/1/05	6/30/06	0.00%	85.06	125.00	164.94
	30.89	8.68	44.26	4.69	0.69	5.37	7/1/06	6/30/07	1.25%	86.25	126.69	167.12
	31.43	8.68	45.03	4.92	0.72	5.64	7/1/07	6/30/08	1.75%	87.93	129.08	170.22
	35.93	7.61	46.27	2.73	0.40	3.13	7/1/08	3/31/09	2.75%	97.20	144.23	191.26
	37.73	7.61	48.58	3.25	0.48	3.72	4/1/09	12/31/09	5.00%	102.49	151.88	201.26

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

- Notes:
- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
 - Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
 - All personnel must have written approval on this form or attachment A prior to working.
 - A copy of this signed form shall be included in the first billing where these persons appear.
 - Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
 - Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

16 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 146.29% (field) Fee: 6.30%

Sub Consultant	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Name & Function	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA							
NORTHERN CAL - REGULAR												
Foerder, Michael (Construction Insp)	39.87	6.83	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	104.38	156.57	208.76
	40.37	6.83	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	105.69	158.53	211.37
	41.07	6.83	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	107.54	161.30	215.07
	42.20	6.83	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.49	165.74	220.99
	44.31	6.83	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	116.02	174.03	232.04
NORTHERN CAL - SECOND SHIFT												
Foerder, Michael (Construction Insp)	39.87	6.83	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	104.38	156.57	208.76
	40.37	6.83	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	105.69	158.53	211.37
	41.07	6.83	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	107.54	161.30	215.07
	42.20	6.83	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.49	165.74	220.99
	44.31	6.83	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	116.02	174.03	232.04
SO CAL & SD - REGULAR												
Foerder, Michael (Construction Insp)	39.87	7.48	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	104.38	156.57	208.76
	40.37	7.48	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	105.69	158.53	211.37
	41.07	7.48	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	107.54	161.30	215.07
	42.20	7.48	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.49	165.74	220.99
	44.31	7.48	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	116.02	174.03	232.04
SO CAL & SD - SPECIAL SHIFT												
Foerder, Michael (Construction Insp)	39.87	7.48	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	104.38	156.57	208.76
	40.37	7.48	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	105.69	158.53	211.37
	41.07	7.48	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	107.54	161.30	215.07
	42.20	7.48	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.49	165.74	220.99
	44.31	7.48	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	116.02	174.03	232.04
SO CAL & SD - MULTI SHIFT												
Foerder, Michael (Construction Insp)	39.87	7.48	44.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	104.38	156.57	208.76
	40.37	7.48	45.27	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	105.69	158.53	211.37
	41.07	7.48	46.06	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	107.54	161.30	215.07
	42.20	7.48	47.33	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.49	165.74	220.99
	44.31	7.48	49.69	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	116.02	174.03	232.04
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Foerder, Michael (Construction Insp)	39.87	6.83	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	104.38	156.57	208.76
	40.37	6.83	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	105.69	158.53	211.37
	41.07	6.83	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	107.54	161.30	215.07
	42.20	6.83	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.49	165.74	220.99
	44.31	6.83	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	116.02	174.03	232.04
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Foerder, Michael (Construction Insp)	39.87	6.83	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	42.38	63.57	84.76
	40.37	6.83	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	42.91	64.37	85.82
	41.07	6.83	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	43.66	65.49	87.33
	42.20	6.83	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	44.86	67.29	89.73
	44.31	6.83	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	47.11	70.66	94.21
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Foerder, Michael (Construction Insp)	39.87	7.48	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	104.38	156.57	208.76
	40.37	7.48	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	105.69	158.53	211.37
	41.07	7.48	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	107.54	161.30	215.07
	42.20	7.48	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.49	165.74	220.99
	44.31	7.48	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	116.02	174.03	232.04
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Foerder, Michael (Construction Insp)	39.87	7.48	43.71	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	42.38	63.57	84.76
	40.37	7.48	44.26	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	42.91	64.37	85.82
	41.07	7.48	45.03	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	43.66	65.49	87.33
	42.20	7.48	46.27	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	44.86	67.29	89.73
	44.31	7.48	48.58	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	47.11	70.66	94.21

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
- Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
- All personnel must have written approval on this form or attachment A prior to working.
- A copy of this signed form shall be included in the first billing where these persons appear.
- Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Francis Wiegand
Consultant Project Manager

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 146.29% (field) Fee: 6.30%

Sub Consultant	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Name & Function	Base Hrly Pay Rate	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA							
Summit Associates	NORTHERN CAL - REGULAR											
Ricardo Medina	35.00	6.84	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	91.63	137.45	183.27
Construction Inspector	35.44	6.84	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	92.78	139.17	186.56
	36.06	6.84	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	94.40	141.60	188.81
	37.05	6.84	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	97.00	145.60	194.00
	38.90	6.84	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	101.85	152.77	203.70
NORTHERN CAL - SECOND SHIFT												
Ricardo Medina	35.00	6.84	43.87	2.03	0.30	2.33	4/1/05	6/30/06	0.00%	93.96	139.78	185.60
Construction Inspector	35.44	6.84	44.42	2.03	0.30	2.33	7/1/06	6/30/07	1.25%	95.11	141.50	187.89
	36.06	6.84	45.20	2.03	0.30	2.33	7/1/07	6/30/08	1.75%	96.73	143.93	191.13
	37.05	6.84	46.44	2.03	0.30	2.33	7/1/08	3/31/09	2.75%	99.33	147.83	196.33
	38.90	6.84	48.76	2.03	0.30	2.33	4/1/09	12/31/09	5.00%	104.18	155.10	206.03
SO CAL & SD - REGULAR												
Ricardo Medina	35.00	7.49	43.71	1.22	0.18	1.40	4/1/05	6/30/06	0.00%	93.03	138.85	184.67
Construction Inspector	35.44	7.49	44.26	1.22	0.18	1.40	7/1/06	6/30/07	1.25%	94.18	140.57	186.96
	36.06	7.49	45.03	1.22	0.18	1.40	7/1/07	6/30/08	1.75%	95.80	143.00	190.20
	37.05	7.49	46.27	1.22	0.18	1.40	7/1/08	3/31/09	2.75%	98.40	146.90	195.40
	38.90	7.49	48.58	1.22	0.18	1.40	4/1/09	12/31/09	5.00%	103.25	154.17	205.10
SO CAL & SD - SPECIAL SHIFT												
Ricardo Medina	35.00	7.49	44.21	1.72	0.25	1.97	4/1/05	6/30/06	0.00%	93.61	139.42	185.24
Construction Inspector	35.44	7.49	44.76	1.72	0.25	1.97	7/1/06	6/30/07	1.25%	94.75	141.14	187.53
	36.06	7.49	45.55	1.72	0.25	1.97	7/1/07	6/30/08	1.75%	96.38	143.58	190.78
	37.05	7.49	46.80	1.72	0.25	1.97	7/1/08	3/31/09	2.75%	98.97	147.47	195.97
	38.90	7.49	49.14	1.72	0.25	1.97	4/1/09	12/31/09	5.00%	103.82	154.75	205.67
SO CAL & SD - MULTI SHIFT												
Ricardo Medina	35.00	7.49	44.71	2.22	0.33	2.55	4/1/05	6/30/06	0.00%	94.18	140.00	185.81
Construction Inspector	35.44	7.49	45.27	2.22	0.33	2.55	7/1/06	6/30/07	1.25%	95.32	141.71	188.10
	36.06	7.49	46.06	2.22	0.33	2.55	7/1/07	6/30/08	1.75%	96.95	144.15	191.35
	37.05	7.49	47.33	2.22	0.33	2.55	7/1/08	3/31/09	2.75%	99.54	148.04	196.54
	38.90	7.49	49.69	2.22	0.33	2.55	4/1/09	12/31/09	5.00%	104.39	155.32	206.24
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Ricardo Medina	35.00	6.84	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	91.63	110.25	128.84
Construction Inspector	35.44	6.84	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	92.78	111.63	130.45
	36.06	6.84	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	94.40	113.68	132.73
	37.05	6.84	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	97.00	116.71	136.38
	38.90	6.84	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	101.85	122.54	143.20
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Ricardo Medina	35.00	6.84	40.52	0.00	0.00	0.00	4/1/05	6/30/06	0.00%	37.21	55.81	74.41
Construction Inspector	35.44	6.84	41.03	0.00	0.00	0.00	7/1/06	6/30/07	1.25%	37.67	56.51	75.34
	36.06	6.84	41.74	0.00	0.00	0.00	7/1/07	6/30/08	1.75%	38.33	57.49	76.66
	37.05	6.84	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	39.38	59.08	78.77
	38.90	6.84	45.04	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	41.35	62.03	82.71
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Ricardo Medina	35.00	7.49	43.71	1.22	0.18	1.40	4/1/05	6/30/06	0.00%	93.03	111.65	130.23
Construction Inspector	35.44	7.49	44.26	1.22	0.18	1.40	7/1/06	6/30/07	1.25%	94.18	113.03	131.84
	36.06	7.49	45.03	1.22	0.18	1.40	7/1/07	6/30/08	1.75%	95.80	114.98	134.13
	37.05	7.49	46.27	1.22	0.18	1.40	7/1/08	3/31/09	2.75%	98.40	118.10	137.78
	38.90	7.49	48.58	1.22	0.18	1.40	4/1/09	12/31/09	5.00%	103.25	123.94	144.60
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Ricardo Medina	35.00	7.49	43.71	1.22	0.18	1.40	4/1/05	6/30/06	0.00%	38.60	57.21	75.81
Construction Inspector	35.44	7.49	44.26	1.22	0.18	1.40	7/1/06	6/30/07	1.25%	39.07	57.90	76.74
	36.06	7.49	45.03	1.22	0.18	1.40	7/1/07	6/30/08	1.75%	39.73	58.89	78.06
	37.05	7.49	46.27	1.22	0.18	1.40	7/1/08	3/31/09	2.75%	40.78	60.47	80.17
	38.90	7.49	48.58	1.22	0.18	1.40	4/1/09	12/31/09	5.00%	42.75	63.43	84.10

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

Notes:

1. List individuals by name, the proposed hourly rate and effective dates for the listed rates.
2. Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
3. All personnel must have written approval on this form or attachment A prior to working.
4. A copy of this signed form shall be included in the first billing where these persons appear.
5. Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
6. Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

18 of 19

Business, Transportation and Housing Agency

Mr. Prakash Siva
State Contract Manager

Date: April 1, 2009

Contract: 59A0429 - A4
Attachment: 1
Consultant: MACTEC Engineering & Consulting Inc.

Francis Wiegand
Consultant Project Manager

The above consultant hereby requests Caltrans approval for adding or changing the following personnel to the listed contract at the rates shown below.

Contract combined Fringe, Overhead, and General Admin: 146.29% (field) Fee: 6.30%

2.6181

Sub Consultant	Prevailing Wage Personnel					Total	From	To	% Wage Increase	Normal	1.5 X	2.0 X
	Summit Associates	Summit Provided Benefits	Total Min PW Rate	PW Fringe DELTA	Fringe on DELTA 0.1468							
Name & Function	Base Hly Pay Rate											
NORTHERN CAL - REGULAR												
Kenneth Riley Construction Inspector	41.00	7.91	41.74	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	107.34	161.01	214.68
	42.13	7.91	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.29	165.44	220.59
	44.23	7.91	45.03	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	115.81	173.71	231.62
NORTHERN CAL - SECOND SHIFT												
Kenneth Riley Construction Inspector	41.00	7.91	46.57	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	107.34	161.01	214.68
	42.13	7.91	47.85	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.29	165.44	220.59
	44.23	7.91	50.24	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	115.81	173.71	231.62
SO CAL & SD - REGULAR												
Kenneth Riley Construction Inspector	41.00	8.56	45.03	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	107.34	161.01	214.68
	42.13	8.56	46.27	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.29	165.44	220.59
	44.23	8.56	48.58	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	115.81	173.71	231.62
SO CAL & SD - SPECIAL SHIFT												
Kenneth Riley Construction Inspector	41.00	8.56	45.55	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	107.34	161.01	214.68
	42.13	8.56	46.80	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.29	165.44	220.59
	44.23	8.56	49.14	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	115.81	173.71	231.62
SO CAL & SD - MULTI SHIFT												
Kenneth Riley Construction Inspector	41.00	8.56	46.06	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	107.34	161.01	214.68
	42.13	8.56	47.33	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.29	165.44	220.59
	44.23	8.56	49.69	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	115.81	173.71	231.62
PW TRAVEL - WITH OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Kenneth Riley Construction Inspector	41.00	7.91	41.74	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	107.34	129.15	150.92
	42.13	7.91	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.29	132.70	155.07
	44.23	7.91	45.03	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	115.81	139.34	162.82
PW TRAVEL - WITHOUT OVERHEAD NORTHERN CALIFORNIA - REGULAR												
Kenneth Riley Construction Inspector	41.00	7.91	41.74	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	43.58	65.37	87.17
	42.13	7.91	42.89	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	44.78	67.17	89.56
	44.23	7.91	45.03	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	47.02	70.53	94.04
PW TRAVEL - WITH OVERHEAD SO CAL & SD - REGULAR												
Kenneth Riley Construction Inspector	41.00	8.56	45.03	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	107.34	129.15	150.92
	42.13	8.56	46.27	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	110.29	132.70	155.07
	44.23	8.56	48.58	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	115.81	139.34	162.82
PW TRAVEL - WITHOUT OVERHEAD SO CAL & SD - REGULAR												
Kenneth Riley Construction Inspector	41.00	8.56	45.03	0.00	0.00	0.00	7/1/07	6/30/08	0.00%	43.58	65.37	87.17
	42.13	8.56	46.27	0.00	0.00	0.00	7/1/08	3/31/09	2.75%	44.78	67.17	89.56
	44.23	8.56	48.58	0.00	0.00	0.00	4/1/09	12/31/09	5.00%	47.02	70.53	94.04

Reason: Wage Change - Revised to reflect 2009 Contract Amendment extension for six months.

- Notes:
- List individuals by name, the proposed hourly rate and effective dates for the listed rates.
 - Proposed fringe, overhead and G&A %s and fee rates are subject to negotiation prior to approval of the contract and included in Attachment A of the contract.
 - All personnel must have written approval on this form or attachment A prior to working.
 - A copy of this signed form shall be included in the first billing where these persons appear.
 - Billing rates indicated prior to 3/31/09 shown above may not be representative of amounts to be reimbursed.
 - Base rates approved via Personnel Requests.

DATE: _____
APPROVAL: _____
State Contract Manager

DATE: 3/28/09
REQUEST: F.P. Wiegand
Consultant Project Manager

P 19 of 19