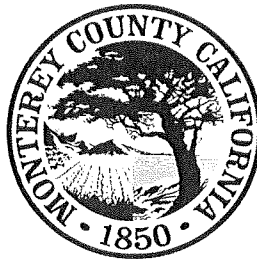


MONTEREY COUNTY
RESOURCE MANAGEMENT AGENCY

DEPARTMENT OF PUBLIC WORKS

BOOK ONE
PROJECT SPECIFICATIONS

CHUALAR MONITORING WELL REPLACEMENT
PROJECT NO. 093-46
BID NO. 10480




TITLE SHEET

BOARD OF SUPERVISORS
COUNTY OF MONTEREY
STATE OF CALIFORNIA


Louis Calcagno, Chair
Fernando Armenta
Dave Potter
Simón Salinas
Jane Parker

Lew C. Bauman, P.E., Ph.D. County Administrative Officer
Benny J. Young Resource Management Agency Director
Robert K. Murdoch, P.E. Director of Public Works
Paul H. Greenway, P.E. Assistant Director of Public Works
Dirk J. Medema, P.E. Project Manager

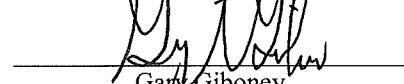
Approved as to Form


Cynthia Hasson
Deputy County Counsel

Approved as to Indemnity/
Insurance Language


Steven F. Mauck
Risk Manager

Approved as to Fiscal Terms


Gary Giboney
Chief Deputy Auditor-Controller

**CHUALAR MONITORING WELL REPLACEMENT
PROJECT NO. 093-46 BID NO. 10480**

The current General Prevailing Wage determined by the State of California Director of Industrial Relations is on file with RMA-Public Works.

168 West Alisal Street, 2nd Floor
Salinas CA 93901-2438
(831) 755-4800

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SIGNATURE SHEET

BOOK ONE

DIVISION 00
PROJECT SPECIFICATIONS

CHUALAR MONITORING WELL REPLACEMENT
PROJECT NO. 093-46 BID NO. 10480

The drawings and specifications were prepared by CONSULTING CIVIL ENGINEERS SCHAAF & WHEELER, under the direct supervision of: GLEN ANDERSON, P.E.

Signature

Date

Glen Anderson

3/19/14

Affix stamp below



PROJECT CONTACTS

BOOK ONE

DIVISION 00: CONTRACTS AND PURCHASING

CHUALAR MONITORING WELL REPLACEMENT

PROJECT NO. 093-46

BID NO. 10480

OWNER

COUNTY OF MONTEREY

RMA-PUBLIC WORKS

ATTN: PROJECT MANAGER DIRK J. MEDEMA, P.E.

168 W ALISAL ST FL2

SALINAS CA 93901-2438

TELEPHONE: (831)755-5647 FACSIMILE: (831) 755-4958

E-MAIL: MEDEMAD@CO.MONTEREY.CA.US

ARCHITECT OR ENGINEER OF RECORD:

SCHAAF & WHEELER

ATTN: GLEN ANDERSON, P.E.

100 TWELFTH ST BLDG 2900

MARINA CA 93933-6000

TELEPHONE: (831)246-4848 FACSIMILE: (831)2424

E-mail: **GANDERSON@SWSV.COM**

INFORMATION FOR BIDDERS

Division 00200

This "Information to Bidders" is intended to assist bidders in the preparation of their bids. If there is any inconsistency between the terms herein and any of the other contract documents, the terms in the other contract documents shall prevail.

1. Notice To Contractors/Invitation to Submit Bids

The Notice to Contractors is published twice in the Monterey County Weekly or other newspaper of general circulation, and it is also posted on the Monterey County website Department of Public Works project page (<http://www.co.monterey.ca.us/architecturalsvcs>) during the project bidding period. The Notice to Contractors, in addition to inviting bids for a project, provides pertinent information and requirements regarding the project and stipulates the time and place for bid submittal.

2. Examination of Site, Bidding and Contract Documents

Project specifications, drawings, and other contract documents may be examined at RMA-Public Works' office at 168 W. Alisal St. FL2/Salinas CA 93901/(831)755-4748. Also, Project documents may be viewed, downloaded, and printed **for free** directly from the Monterey County website project page: <http://www.co.monterey.ca.us/architecturalsvcs>. Interested parties must register to view or download documents. Alternately, interested parties may engage a printing service of their choosing to download and print documents from the County project page. Project documents may also be available to view at builders' exchanges listed on the same project page or members of Ebidboard can access materials directly from its website.

Each bidder shall visit the site of the proposed work and become fully acquainted with the conditions relating to the construction and labor in order to understand fully the facilities, difficulties, and restrictions attending the execution of the work under the contract. Bidders shall thoroughly examine and become familiar with the plans, specifications, working details, and existing conditions. The failure or omission of any bidder to receive or examine any contract documents, form, instrument, addendum, or other document, or to visit the site and become acquainted with conditions there existing shall in no way relieve such bidder from obligations with respect to such bid or to the contract. Submission of a bid shall be taken as prima facie evidence of compliance with this section.

3. Mandatory Bidder's Meeting

If a mandatory bidders' meeting is required in the Notice to Contractors, then a qualified representative of the bidder's firm must attend at the stated time and place. Failure to attend will be cause for rejection of the bid. Any bid received from a bidder who did not fully attend the mandatory bidders' meeting at the stated time and place will be returned unopened.

4. Contractor's License

Each bidder must be licensed to perform the project in accordance with the provisions of the Contractors' State Licensing Law, Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code, and in accordance with the Notice to Contractors. The Contractor's license number and expiration date of the license shall appear on the bid. The classification of the Contractor's License required for this project is "A."

5. Preparation of Bid Form

All bids must be submitted on the prescribed form. **THIS IS A FEDERAL PROJECT.**

EXHIBIT 2 CONTAINS FEDERAL FORMS THAT ARE REQUIRED TO BE SUBMITTED WITH THE BID. All blanks in the bid form must be appropriately filled in, and all prices must be stated in both words and figures, with the lump sum for which the bid is made. All bids must be submitted in sealed envelopes bearing on the outside the bidder's name and address, the name of the project, the bid date and time, and the bid package number for which the bid is submitted. It is the sole responsibility of the bidder to see that the bid is received in proper time. Any bid received after the scheduled closing time for receipt of bids will be returned to the bidder unopened.

6. Erasures

The bid submitted must not contain any erasures, interlineations, or other corrections unless each such correction is suitably authenticated by affixing in the margin immediately opposite the correction the surname or surnames of the person or persons signing the bid, in the named person's own handwriting.

7. Modifications

Changes in or additions to the bid form, recapitulations of the work bid upon, alternative proposals, or any other modification of the bid form which is not specifically called for in the contract documents may result in the County's rejection of the bid as not being responsive to the invitation to bid. No oral or telephonic modification of any bid submitted will be considered. A telegraphic or telefax modification may be considered.

8. Signature

The bid must be signed in the name of the bidder and must bear the signature in longhand of the person or persons duly authorized to sign the bid. An original signature is required.

9. Interpretation of Plans and Documents

If any person contemplating submitting a bid for the proposed contract is in doubt as to the true meaning of any part of the plans, specifications, or other contract documents, or finds discrepancies in or omissions from the plans and specifications, he may submit to the County a written request for an interpretation or correction thereof. The person submitting the request shall be responsible for its prompt delivery. Any interpretation or correction of the contract documents will be made only by official project Q&A (questions/answers) or addendum duly issued, and a copy of such will be posted on the County website, RMA-Public Works' Architectural Services project page [www.co.monterey.ca.us/architecturalsvcs]. No oral interpretation of any provision in the contract documents will be made.

10. Bidding Questions

All questions regarding the project during the bidding process must be made in writing to the attention of the designated project bidding coordinator via E-mail, postal mail, or via facsimile (fax). Ebidboard members can also post their questions directly on the project page through Ebidboard.com. Contact information is listed on the County website, RMA-Public Works' Architectural Services project page [www.co.monterey.ca.us/architecturalsvcs]. No telephone or verbal questions will be accepted. ***QUESTIONS RECEIVED AFTER THE DEADLINE LISTED IN THE NOTICE TO CONTRACTORS WILL NOT BE ACCEPTED.*** Answers to all questions and any addendum regarding the project will be posted on the County website, RMA-Public Works' Architectural Services project page [www.co.monterey.ca.us/architecturalsvcs, *select bid openings then project name*].

11. Bid Security

Each bid shall be accompanied by bidder's security in the form of cash, a certified or cashier's

check payable to the County, or a satisfactory bid bond in the form included in this bid book (Division 00440) in favor of the County executed by the bidder as principal and a satisfactory corporate surety authorized to do business in the State of California as an admitted surety insurer, in an amount not less than ten percent (10%) of the total bid amount. The security shall be given as a guarantee that, if the contract is awarded to the bidder, the bidder will execute the contract, provide any required insurance certificates, and provide any payment and performance bonds required by the contract within ten (10) workdays after the bidder receives the Notice of Intent to Award letter. After ten (10) workdays, if the proper bond and insurance documents are not submitted by the lowest responsive bidder, the County has the right to determine that bid non-responsive and contact the second lowest responsive bidder.

12. Listing Subcontractors SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECTS

Each bidder shall submit with the sealed bid a list of the proposed subcontractors for the project as required by the Subletting and Subcontracting Fair Practices Act (Public Contract Code section 4100, et seq.). Forms for this purpose are furnished with the contract and bid documents. This includes all subcontractors performing work in an amount in excess of one-half of one percent of the prime contractor's total bid.

13. Prevailing Wage SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECTS

The Director of the Department of Industrial Relations has determined the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which this work is to be performed for each craft or type of worker needed to execute the contract. Copies of the prevailing rate of per diem wages are on file and shall be made available to any interested party on request in the Resource Management Agency–Public Works' office located at 168 W. Alisal St. FL2, Salinas CA 93901. It shall be mandatory upon the Contractor to whom the contract is awarded, and upon any subcontractor under him, to pay not less than said specified rates to all workers employed by them in the execution of the contract.

14. Workers' Compensation Certificate.

In accordance with the provisions of Section 3700 of the Labor Code, Contractor shall secure the payment of workers' compensation to their employees. The following certificate, which such form is included as part of the contract documents, shall accompany each bid:

I am aware of the provisions of Section 3700 of the Labor Code, which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

15. Good-Faith Effort to Employ Residents of Monterey Bay Area: SECTION 15 IS NOT APPLICABLE FOR FEDERAL PROJECTS

In accordance with Section 5.08.120 of the Monterey County Code, all contractors and subcontractors providing work, laborers, or material suppliers on the project shall make a good-faith effort to employ qualified individuals who are, and have been for at least one (1) year out of the past three (3) years prior to the opening of bids, residents of the Monterey Bay Area in sufficient numbers so that no less than fifty percent (50%) of the contractor's total construction work force, on the project, including any subcontractor work force (with exception of specialty subcontractor items identified in the bid items) measured in labor work hours is comprised of Monterey Bay Area residents. A certification form relating to compliance with Section 5.08.120 is furnished with the bid documents. Bidder must complete the certification form and submit the certification form with the sealed bid. The Monterey County Board of Supervisors may deem your bid non-responsive for failure to abide by the good-faith local hiring provisions of Section 5.08.120.

If any contractor submitting a bid for a contract for public works of improvement fails to abide by the good-faith local employment provisions of this Section, the contractor may be declared by the Board to be a non-responsive bidder for purposes of this Chapter. If a contractor lists in his or her bid a subcontractor who is currently disqualified under the terms of this Section, the Board may declare said contractor to be a non-responsive bidder for purposes of this Chapter. If the Board finds that a contractor to whom a contract for public works of improvement has been awarded has failed to comply with the good-faith employment provisions of this Section during the performance of the contract, the Board may disqualify the contractor from bidding on any County contract for public works of improvement for a period of one (1) year from the date of the Board's disqualification. A subsequent violation of this Section by a contractor may result in disqualification by the Board for a period of three (3) years from the date of the subsequent disqualification.

"Resident of Monterey Bay Area" means a person who resides within the boundaries of Monterey County, Santa Cruz County, or San Benito County.

A "good-faith effort" means the contractor will take the following or similar actions to recruit and maintain Monterey Bay Area residents as part of the construction workforce:

- Contact local recruitment sources, including local hiring halls, to identify qualified individuals who are Monterey Bay Area residents;
- Advertise for qualified Monterey Bay Area residents in trade papers, electronic/"on-line" sources, and newspapers of general circulation in the Monterey Bay Area, unless time limits imposed by the County do not permit such advertising.
- If portions of the work are to be performed by subcontractors, identify qualified subcontractors whose work force includes Monterey Bay Area residents; and
- If current workforce does not exceed the fifty (50) percent local employment requirement, develop a written plan to recruit Monterey Bay Area residents as part of the construction workforce.

The Contractor shall keep an accurate record on a standardized form showing the name, place of residence (not post office box), trade classifications, hours worked, proof of journeyman or apprenticeship status, per diem wages and benefits of each person employed by the contractor, the contractor's subcontractors on the project, including full-time, part-time, permanent, and temporary employees, make sure records are available to the County with submission of final certified payroll records prior to final payment.

The Contractor shall keep, and provide to the County, on forms acceptable to the County, an accurate record documenting compliance with this provision. Said records shall include; a listing by name and business address of all local recruitment sources contacted by the contractor, the date of the local recruitment contact and the identity and business address of the person contacted, the trade and classification and number of employment referrals requested, the number of local individual employed as a result of the contract, and the residence address of the person(s) employed pursuant to the contact.

At the conclusion of the project, and at other intervals as may be deemed appropriate by the Project Manager, the Contractor shall provide a summary report of the percentage of actual labor work hours performed by Monterey Bay Area residents on the project.

Contractors and subcontractors are referred to the provisions of Section 5.08.120 of the Monterey County Code and the rules, regulations, and procedures adopted to implement Section 5.08.120, which are online at <http://library.municode.com/index.aspx?clientId=16111>.

16. Bidders Interested in More Than One Bid

No person, firm, or corporation shall be allowed to make, or file, or be interested in more than one bid for the same work unless alternate bids are specifically called for. A person, firm, or corporation that has submitted a sub-proposal to a bidder, or that has quoted prices of materials to a bidder, is not thereby disqualified from submitting a sub-proposal or quoting prices to other bidders or making a prime proposal.

17. Withdrawal of Bids

Any bidder may withdraw their bid either personally, by written request, or by telefaxed request at any time prior to the scheduled closing time for receipt of bids.

18. Evidence of Responsibility

Upon request of the County, a bidder whose bid is under consideration for the award of the contract shall submit promptly to the County satisfactory evidence showing the bidder's financial resources, construction experience, and organization available for the performance of the contract, and upon written request, shall furnish the County a complete copy of its estimate and all appropriate backup information and supporting documents. The County may utilize this information as a basis for determining that a contractor is not responsible and, therefore, award the contract to the next lowest responsible and responsive bidder.

19. Early Completion of Project

If, as an express or implied condition of their bid, a bidder plans to complete the project before the completion date specified in the contract documents and the amounts bid for the work called for are dependent upon such early completion, the bidder must submit with his bid a preliminary work progress schedule in sufficient detail to permit the County or its Architect/Engineer to determine that the bidder's preliminary schedule presents a reasonable and practicable plan for performance.

- 1) Preliminary schedule shall be the bidder's proposed working schedule to plan, organize, and execute the work, record and report actual performance and progress, and show how general contractor plans to complete all remaining work as of the end of each progress report period.
- 2) The preliminary schedule shall be in the form of an activity on arrow- oriented (*I-J format*) network diagram (Critical Path Method) and the principles and definition of the terms used shall be as set forth in the Associated General Contractors of America (AGC) publication.
- 3) Failure to include a detailed preliminary work progress schedule with the bidder's bid shall be conclusively deemed to constitute acceptance of the County's completion date as specified in the contract documents, and the bidder shall not thereafter be entitled to damages for any delays based on an early completion date proposed by the bidder.
- 4) Bidder who submits with his bid a preliminary work progress schedule which either (a) lacks sufficient detail to permit the County to determine that the bidder's preliminary schedule presents a reasonable and practicable plan for performance or (b) is determined by the County or its Architect/Engineer not to be a reasonable and practicable plan for performance shall be deemed non-responsive to the call for bids and his bid shall be rejected.

20. Award of Contract

The County reserves the right to reject any or all bids, or to waive any irregularities or informalities in any bids or in the bidding. The award of the contract, if made by the County, will be to the lowest responsible and responsive bidder. The lowest bidder will be determined for the project by Base Bid.

21. Documents required upon receipt of Notice of Intent to Award

Within ten (10) days after the bidder receives notice the Notice of Intent to Award letter, the successful bidder shall, in conformity with the contract documents, submit the following documents, including the number of originals required in the Special Conditions:

- Executed Agreement (Division 00500);
- A performance bond and a payment bond, each in an amount equal to one hundred percent of the contract sum, issued and executed by an admitted surety insurer, authorized to transact surety insurance in California (Division 00600 and 00610);
- Insurance certificates showing that the successful bidder has obtained all required insurance coverage including endorsements; and
- Such other documents as may be required by the contract documents.

22. Bid Security Return

The bid security shall be returned to the bidders promptly after a decision is made whether to accept a bid or reject all bids, except that if a contract award is to be made, the bid security of three or more of the lowest bidders (the number being at the discretion of the County) will be held for sixty (60) workdays after notice of award is received by the successful bidder or until the successful bidder returns the executed Agreement and posts the required bonds and certificates of insurance, whichever occurs first. If the successful bidder returns the required documents on time, all the remaining bid security will be returned.

23. Forfeiture for Failure to Execute Contract

If the bidder to whom a Notice of Intent to Award is made fails or refuses to execute the contract and post the required bonds and insurance certificates within ten (10) days from the date of receiving the Notice of Intent to Award letter, the County may declare the bidder's bid security forfeited as liquidated damages caused by the failure of the bidder to enter into the contract, and may award the work to the next lowest responsible and responsive bidder or may call for new bids. If the work is awarded to the next bidder, the County shall retain the remaining bid securities until such time as a new award is completed with the execution of the Agreement and the posting of bonds and certificates. If new bids are called for, all remaining bid securities will be promptly returned.

24. Progress Payments and Substitution of Security

Progress payments to the Contractor will be made each calendar month on the basis of ninety-five percent (95%) of the value of the work performed. The final payment will be withheld for 35 days after completion of the project. Completion as used herein is defined as the date of acceptance of the Work by the County of Monterey Board of Supervisors. Upon the Contractor's request and agreement to substitute securities for the withheld funds, monies withheld from progress payments by the County to ensure performance under the contract may be released in accordance with Public Contract Code section 22300 and the contract documents.

25. Non-Discrimination **SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECTS**

It is the policy of the County that in connection with all work performed under contracts, there be no discrimination against any prospective or active employee engaged in the work because of race, color, ancestry, national origin, religious creed, physical disability, mental disability,

medical condition (cancer related), sex, sexual orientation, age (over 40), or marital status. The Contractor agrees to comply with all applicable federal, state, and local laws and/or regulations including, but not limited to, the California Fair Employment and Housing Act, Government Code Secs. 12900 et seq., Labor Code Sec. 1735, and Monterey County Code, Title 2, Chapter 2.80. In addition, the Contractor agrees to require like compliance by any subcontractors employed on the work by the Contractor.

26. Bid Protests

Who can file a protest?

Any Bidder or directly affected party who is aggrieved in connection with the solicitation or award of contract (ex. Subcontractor), representatives of the above (ex. Unions) may file a bid protest.

Requirements for Filing a Protest

Bidders who wish to lodge a protest as to the award of the bid must do so before 5 p.m. of the fifth business day following the notice of intent to award the contract. Failure to timely file a written protest shall constitute a waiver of right to protest. Untimely protests will not be accepted or considered. Bid protests must be submitted, in writing, to: MONTEREY COUNTY RMA-PUBLIC WORKS TO THE ATTENTION OF THE PROJECT MANAGER/168 W ALISAL ST FL2/SALINAS CA 93901-2438. Protests may be hand-delivered or sent via facsimile [(831)755-4958], certified postal mail, or E-mailed to the attention of the Project Manager at medemad@co.monterey.ca.us. Bid protests must include the project name and bid number; a complete statement describing the basis for the bid protest, including a detailed statement of all legal and factual grounds for the protest; any documentation supporting the protestor's grounds for the protest; and the form of relief requested and legal basis for such relief. The party lodging the protest must also include their contact information including mailing address, telephone number, and E-mail address.

If a valid protest is timely filed, Public Works shall investigate the bid protest. The protested party shall have three (3) business days to respond to any requests to provide additional information from Public Works.

County Response to Protests Received

RMA-Public Works shall respond to the protesting party, in writing, stating its findings. The Director of Public Works shall submit a summary of bid protests received and make a recommendation to the Board of Supervisors regarding the bid protest(s).

BID FORM
Division 00300

MONTEREY COUNTY RMA – DEPARTMENT OF PUBLIC WORKS

MAILING ADDRESS	168 W. ALISAL ST FL2 SALINAS CA 93901-2438
PHYSICAL ADDRESS	168 W. ALISAL ST FL2 SALINAS CA 93901

BID PACKAGE NO. 10480

CHUALAR MONITORING WELL REPLACEMENT

PROJECT NO. 093-46

NAME OF BIDDER:

BUSINESS ADDRESS:

TELEPHONE NUMBER:

PLACE OF RESIDENCE:

BID FORM

BID PACKAGE NO. 10480

CHUALAR MONITORING WELL REPLACEMENT

PROJECT NO. 093-46

TO: MONTEREY COUNTY BOARD OF SUPERVISORS

1. Pursuant to and in compliance with your Notice to Contractors inviting formal bids and with the other documents relating thereto, the undersigned bidder, having become familiar with the terms of the contract, the local conditions affecting the performance of the contract, the cost of the work at the place where the work is to be done, the project plans and specifications, and the other contract documents, hereby proposes and agrees to perform within the time stipulated and to provide and furnish any and all labor, materials, equipment, transportation, utilities, and services necessary to perform the contract and complete in a workmanlike manner all of the work required in connection with the above project, all in strict conformity with the drawings and specifications and other contract documents, including addenda nos. ____, ____, ____, ____, and ____, for the sum hereinafter stated (in the event of a discrepancy between the words and figures, the amount in words will govern):

BASE BID: INSTALL ONE MONITORING WELL:

_____ Dollars

(\$ _____)

ADDITIVE ALTERNATE #1: N/A:

_____ Dollars

(\$ _____)

TABLE OF UNIT COSTS

<i>Item</i>	<i>Description</i>	<i>Unit</i>	<i>Cost</i>
1			\$
2			\$
3			\$
4			\$
5			\$
6			\$
7			\$
8			\$

2. **Determination of lowest responsible bidder** – Determination of lowest bidder will be based upon Base Bid. The contract will then be awarded to the Bidder submitting the lowest amount so calculated, or else all bids will be rejected. Unit pricing provided by the bidder, if any, shall be incorporated in the Agreement and shall be the basis for calculating any costs involving changes to the work. The County of Monterey (County) may contract with the successful bidder for all, some, or none of the alternates.

3. The undersigned has checked all above figures carefully and understands that the County will not be responsible for any errors and omissions on the part of the undersigned in making this bid.

4. It is understood that the County reserves the right to reject any and all bids or waive any informalities or irregularities in any bids or in the bidding.

5. This bid shall remain valid and will not be withdrawn by the undersigned bidder for a period of sixty (60) days from the date prescribed for opening of this bid without the written consent of the County.

6. Attached hereto are the following: **USE EXHIBIT 2 FEDERAL FORM WHEN APPLICABLE**

- a) List of Proposed Subcontractors;
- b) NonCollusion Affidavit;
- c) Workers' Compensation Certificate;
- d) Affidavit Concerning Employment of Undocumented Aliens
- e) Contractor's Certification of Good-Faith Effort to Employ Monterey Bay Area Residents, when applicable;

- f) Written Plan to Recruit Monterey Bay Area Residents, when applicable;
- g) Required bidder's security in an amount not less than 10 percent of the base bid amount;
- h) Detailed preliminary work schedule if the bidder plans to complete the project before the completion date specified in the contract documents; and
- i) Acknowledgment of Addenda, if any.

7. If this bid is accepted by the County, then the undersigned shall, within ten (10) workdays after receipt of the Notice of Intent to Award letter, execute and deliver to the County (a) a contract in the form set forth in the contract documents on which this bid is based, (b) a payment bond for public works, as required by the contract documents, and (c) a performance bond, as similarly required, and (d) an Insurance Certificate, as similarly required. The undersigned will thereafter commence and complete the work within the time required by the contract documents.

8. Notice of acceptance and any requests for additional information shall be addressed to the undersigned at the following address:

COUNTY OF MONTEREY OR VIA FACSIMILE: (831)755-4958
 RMA- PUBLIC WORKS
 PROJECT MANAGER DIRK J. MEDEMA, P.E.
 168 W ALISAL ST FL2
 SALINAS CA 93901-2438

9. The names of all persons interested in the foregoing proposal as principals are as follows:

Name	Title
Name	Title
Name	Title

(IMPORTANT NOTICE: If the bidder or other interested person is a corporation, state the legal name of the corporation, and the names of the president, secretary, treasurer, and manager thereof; if a partnership, state the name of the firm and the names of all the individual partners composing the firm; if the bidder or other interested person is an individual, state the first and last names in full and give all fictitious names under which the individual does business.)

10. By execution of this bid, the undersigned bidder declares that he or she is a contractor licensed in accordance with the Contractors' State License Law, as follows:

Classification: _____
 License number: _____
 Expiration date: _____

11. In the event the bidder to whom Notice of Intent to Award Contract is given fails or refuses to post the required bonds and insurance and return the executed copies of the agreement form within ten (10) working days from the date of receiving the Notice of Intent to Award letter Contract, the County may declare the bidder's security forfeited as damages and contract with the second lowest bidder.

12. Pursuant to section 7103.5(b) of the Public Contract Code, in submitting a bid to the County, the bidder offers and agrees that if the bid is accepted, it will assign to the County all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Chapter 2 [commencing with section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder.

Dated _____

Bidder's Business Name _____

By _____

Principal Signature _____

Principal Name (Print) _____

Principal Title (Print) _____

By _____

Principal Signature _____

Principal Name (Print) _____

Principal Title (Print) _____

(Corporate Seal) _____

NOTE: If bidder is a corporation, the full legal name of the corporation shall be set forth above together with the signatures of authorized officers or agents and the document shall bear the corporate seal; if bidder is a partnership, the full name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if bidder is an individual, his signature shall be placed above.

SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECT FORMS

LIST OF SUBCONTRACTORS

Division 00350

In compliance with the Subletting and Subcontracting Fair Practices Act (Chapter 4 [commencing with section 4100], Part 1, Division 2 of the Public Contract Code) and any amendments thereto, each bidder shall set forth below: (a) the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement to be performed under this contract or a subcontractor licensed by the State of California who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work of improvement according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of one percent of the prime contractor's total bid, and (b) the portion of the work which will be done by each subcontractor under this Act. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in this bid. The term "portion of work" refers to the type of work.

If a prime contractor fails to specify a subcontractor or if a prime contractor specifies more than one subcontractor for the same portion of the work to be performed under the contract in excess of one-half of one percent of the prime contractor's total bid, he shall be deemed to have agreed that he is fully qualified to perform that portion himself, and that he shall perform that portion himself.

No prime contractor whose bid is accepted shall: (a) substitute any subcontractor, (b) permit any subcontract to be voluntarily assigned or transferred or allow it to be performed by any one other than the original subcontractor listed in the original bid, or (c) sublet or subcontract any portion of the work in excess of one-half of one percent of the prime contractor's total bid as to which his original bid did not designate a subcontractor, except as authorized in the Subletting and Subcontracting Fair Practices Act. Subletting or subcontracting of any portion of the work in excess of one-half of one percent of the prime contractor's total bid as to which no subcontractor was designated in the original bid shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the authority awarding this contract setting forth the facts constituting the emergency or necessity.

Bidder's Business Name: _____

By: _____

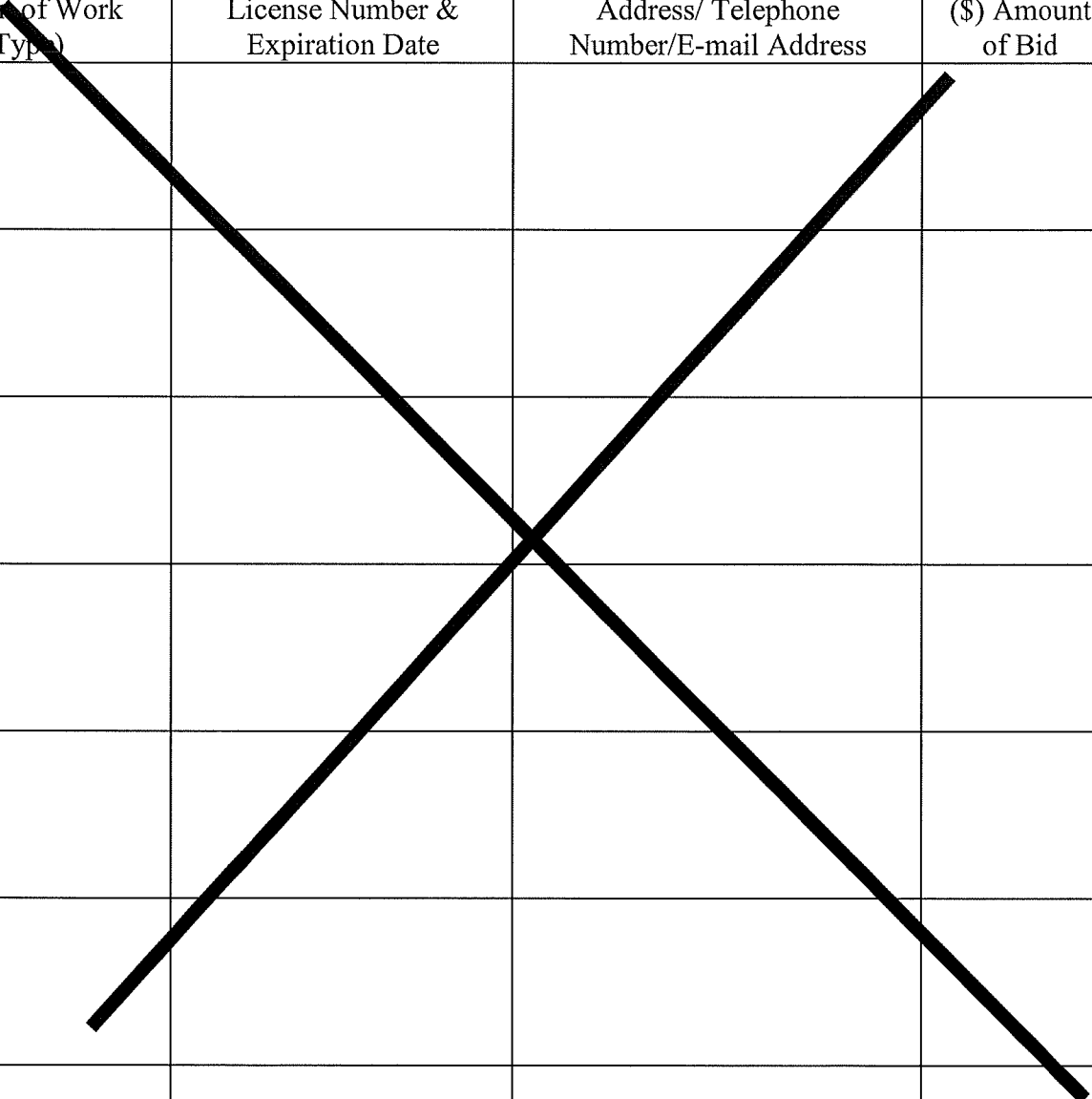
Print Name: _____

Print Title: _____

Date: _____

SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECT FORMS

Check this box if no subcontractors are required to be listed for work or labor to be performed or services to be rendered. Otherwise provide all requested information below.

Portion of Work (Type)	Subcontractor Name, License Number & Expiration Date	Subcontractor's Place of Business Include Full Mailing Address/ Telephone Number/E-mail Address	(\$) Amount of Bid
			

(This form may be duplicated as necessary)

SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECT FORMS

NONCOLLUSION DECLARATION
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

(Public Contract Code Section 7106)

Division 00400

The undersigned declares:

I am the _____ of _____ the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purposes.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____ [date], at _____ [city], _____ [state].

Signature:

Print Name: _____

CONTRACTOR'S CERTIFICATE AS TO WORKERS' COMPENSATION

(Labor Code section 1861)

Division 00410

Labor Code section 3700 provides, in relevant part:

"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.

(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees."

I certify that I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this contract.

Dated: _____

Bidder's Business Name: _____

By: _____

Print Name: _____

Print Title: _____

AFFIDAVIT CONCERNING EMPLOYMENT OF UNDOCUMENTED ALIENS
TO BE SUBMITTED WITH BID

Division 00420

(Public Contract Code section 6101)

State of California)
) §
County of _____)

Public Contract Code section 6101 provides that,

No state agency or department, as defined in [Public Contract Code] Section 10335.7, that is subject to this code, shall award a public works or purchase contract to a bidder or contractor, nor shall a bidder or contractor be eligible to bid for or receive a public works or purchase contract, who has, in the preceding five years, been convicted of violating a state or federal law respecting the employment of undocumented aliens.

_____, being first duly sworn, deposes and says (1) that he or she is the _____ of _____, the party making the foregoing bid; and (2) that the party making the foregoing bid has not, within the preceding five years, been convicted of violating a state or federal law respecting the employment of undocumented aliens.

Dated: _____

Bidder's Business Name: _____

By: _____

Print Name: _____

Print Title: _____

Subscribed and sworn to me this _____ day of _____ 2013.

Notary Public in and for the County of

State of California

My Commission expires on: _____ [Notary Stamp]

SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECT FORMS

CONTRACTOR'S CERTIFICATION OF GOOD-FAITH EFFORT TO EMPLOY

MONTEREY BAY AREA RESIDENTS

(Monterey County Code section 5.08.120)

Division 00430

I CERTIFY THAT I am aware of the provision of Monterey County Code Section 5.08.120.

Monterey County Code Section 5.08.120 provides, in relevant part:

A. General Provisions. All County contracts for public works of improvement shall contain provisions pursuant to which the contractor shall make a good-faith effort to employ qualified individuals who are, and have been for at least one (1) year out of the past three (3) years prior to the opening of bids, residents of the Monterey Bay Area in sufficient numbers so that no less than fifty percent (50%) of the contractor's total construction work force, on that particular contract, including any subcontractor work force (with exception of specialty subcontractor items identified in bid items) measured in labor work hours, is comprised of Monterey Bay Area residents.

B. Non-responsive Bidder Declaration: Enforcement. If any contractor submitting a bid for a contract for public works of improvement fails to abide by the good-faith local employment provisions of this Section, the contractor may be declared by the Board to be a non-responsive bidder for purposes of this Chapter. If a contractor lists in his or her bid a subcontractor who is currently disqualified under the terms of this Section, the Board may declare said contractor to be a non-responsive bidder for purposes of this Chapter. If the Board finds that a contractor to whom a contract for public works of improvement has been awarded has failed to comply with the good-faith employment provisions of this Section during the performance of the contract, the Board may disqualify the contractor from bidding on any County contract for public works of improvement for a period of one (1) year from the date of the Board's disqualification. A subsequent violation of this Section by a contractor may result in disqualification by the Board for a period of three (3) years from the date of the subsequent disqualification.

C. Binding on Subcontractors. Every contractor entering into a contract for public works of improvement subject to the provisions of this Section shall include in each and every subcontract for work, laborers, or material supplier relating to the project the requirement that the subcontractor shall make a good-faith effort to employ qualified individuals who are, and have been for at least one (1) year out of the past three (3) years prior to the opening of bids, residents of the Monterey Bay Area. If the Board finds that any subcontractor has failed during the performance of the subcontract to comply with this Section, the Board may disqualify said subcontractor from submitting or being listed in any bid for any County contract for public works of improvement for a period of one (1) year from the date of the Board's disqualification. A subsequent violation by a subcontractor may result in disqualification by the Board for a period of three (3) years from the date of the subsequent disqualification."

SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECT FORMS

I FURTHER CERTIFY AS FOLLOWS (check the box that applies):

I CERTIFY that at least fifty percent (50%) of the total construction work force on the project, including any subcontractor work force, measured in labor work hours, will be comprised of qualified individuals who to the best of my knowledge are, and have been for at least one (1) year out of the past three (3) years prior to the effective date of the opening of bids, residents of the Monterey Bay Area. Evidence that I will comply with this requirement is as follows (please use additional pages to provide supporting evidence and/or documentation, as necessary):

I CERTIFY that I shall make a good-faith effort to employ qualified individuals who, to the best of my knowledge, are, and have been for at least one (1) year out of the past three (3) years prior to the effective date of the opening of bids, residents of the Monterey Bay Area in sufficient numbers such that no less than fifty percent (50%) of the total construction work force on the project, including any subcontractor work force (with the exception of specialty subcontractor items identified in the bid items) measured in labor work hours, will be comprised of Monterey Bay Area residents. **Attached is my written plan to recruit Monterey Bay Area residents as part of the construction workforce.**

I CERTIFY that I do not comply with and am unable to make a good-faith effort to comply with the good-faith local employment provisions set forth in Monterey County Code Section 5.08.120. Explanation to why I am not able to comply is as follows (please use additional pages to provide supporting evidence and/or documentation, as necessary):

I declare under penalty of perjury under the laws of the State of California that the foregoing certification is true and correct. Executed on (date) _____
at (city/state) _____.

Bidder's Business Name: _____

By: _____

Print Name: _____

Print Title: _____

BID BOND
Division 00440

(Public Contract Code Section 20129)

WHEREAS the Principal has submitted the accompanying bid dated _____,
to the County of Monterey, for the following project: CHUALAR MONITORING WELL
REPLACEMENT **PROJECT NO. 093-46, BID NO. 10480**, and

WHEREAS, Principal, as bidder, is required to furnish a bond executed by an admitted surety in
connection with said bid, to secure the timely execution of the contract and delivery of bonds and
insurance certificates, in the event that the contract is awarded to the Principal.

NOW, THEREFORE, we _____
as Principal, and _____

as Surety, are held and firmly bound unto the County of Monterey, a political subdivision of the
State of California (hereinafter called "County"), in the penal sum of

_____ Dollars
(\$ _____), which sum is not less than ten percent (10%) of the base bid amount including
all alternates of the Principal submitted to the said County for the above-described project, for
the payment of which sum in lawful money of the United States, well and truly to be made, we
bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and
severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

If the Principal is awarded the contract and, within the time and manner required under the
contract documents for the above-described project, after the prescribed forms are presented to
him for signature, (1) enters into a written contract in the prescribed form, in accordance with the
bid, (2) files such insurance certificates with the County as may be required by said contract
documents, and (3) files a performance bond and a payment bond with the County, in conformity
with said contract documents, then this obligation shall be null and void; otherwise, it shall
remain in full force.

Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to
the terms of the contract on the call for bids, or to the work to be performed there under, or the
specifications accompanying the same, shall in any way affect its obligation under this bond, and
it does hereby waive notice of any such change, extension of time, alteration or addition to the
terms of said contract or the call for bids, or to the work, or to the specifications.

If the County brings suit upon this bond and judgment is recovered, the Surety shall pay all litigation expenses incurred by the County in such suit, including attorneys' fees, court costs, expert witness fees and investigation expenses.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their several seals this _____ day of _____, 20____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

(Corporate Seal)

Principal
By: _____
Title: _____

(Corporate Seal)

Surety
By: _____
Title: _____

Attach: 1) A Copy of authorization for signature for Principal, and 2) An original or certified copy of unrevoked appointment, Power of Attorney, Attorney-in-Fact Certificate bylaws or other instrument entitling or authorizing person executing bond on behalf of Surety to do so.

AGREEMENT
Division 00500

THIS AGREEMENT is made by and between the COUNTY OF MONTEREY, a political subdivision of the State of California, hereinafter called "COUNTY," and _____ (*Name of Contractor*), hereinafter called "CONTRACTOR." For reference purposes, the date of this Agreement is _____.

THE COUNTY AND THE CONTRACTOR hereby agree as follows:

ARTICLE 1. SCOPE OF WORK.

The CONTRACTOR shall, within the time stipulated, perform the contract as herein defined and shall furnish all work, labor, equipment, transportation, material, and services to construct and complete in a good, expeditious, workmanlike, and substantial manner, the project:
CHUALAR MONITORING WELL REPLACEMENT, PROJECT NO. 093-46, BID NO. 10480.

All work shall be completed in strict conformance with the plans, specifications, and working details prepared by CONSULTING CIVIL ENGINEERS SCHAAF & WHEELER, and the provisions of the documents listed in Article 6 below, and to the satisfaction of COUNTY.

ARTICLE 2. TIME FOR START AND COMPLETION.

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall complete the bid work within the overall project duration of 30 working days as it pertains to CONTRACTOR's scope of work as defined by the contract documents. Additionally, CONTRACTOR shall coordinate their work with all other contractors whose work is affected by the scope of work defined in this Agreement. CONTRACTOR expressly agrees to provide appropriate labor, materials, and equipment in response to adjustments in the Project Schedule made by the Monterey County Director of Public Works or his/her designee during the course of the project in order to maintain the required progress.

ARTICLE 3. CONTRACT PRICE.

The COUNTY shall pay CONTRACTOR as full consideration for the performance of the contract, subject to any additions or deductions as provided in the contract documents, the contract sum of (*written amount*):

_____.

numerical \$ amount): \$ _____.

ARTICLE 4. LIQUIDATED DAMAGES.

THE PARTIES AGREE THAT IN CASE ALL THE WORK CALLED FOR UNDER THE CONTRACT IN ALL PARTS AND REQUIREMENTS IS NOT COMPLETED WITHIN THE TIME SPECIFIED IN THE CONTRACT DOCUMENTS, DAMAGE WILL BE SUSTAINED BY THE COUNTY, AND THAT IT IS AND WILL BE IMPRACTICABLE AND EXTREMELY DIFFICULT TO DETERMINE THE ACTUAL DAMAGE WHICH THE COUNTY WILL THEREBY SUSTAIN. THE PARTIES THEREFORE AGREE THAT THE

CONTRACTOR WILL PAY TO THE COUNTY THE SUM SET FORTH IN THE **SPECIAL CONDITIONS**, IF ANY, FOR EACH CALENDAR DAY OF DELAY UNTIL THE WORK IS COMPLETED AND ACCEPTED. CONTRACTOR AND HIS SURETY SHALL BE LIABLE FOR THE TOTAL AMOUNT THEREOF. CONTRACTOR AGREES TO PAY SAID LIQUIDATED DAMAGES ESTABLISHED HEREIN, AND FURTHER AGREES THAT THE COUNTY MAY DEDUCT THE AMOUNT THEREOF FROM ANY MONIES DUE OR THAT MAY BECOME DUE THE CONTRACTOR UNDER THE CONTRACT.

ARTICLE 5. NOTIFICATION OF THIRD-PARTY CLAIMS.

COUNTY shall notify CONTRACTOR of the receipt of any third-party claim relating to the contract and is entitled to recover its reasonable costs incurred in providing the notification as provided in Public Contract Code Section 9201.

ARTICLE 6. COMPONENT PARTS OF THIS CONTRACT.

The contract entered into by this Agreement consists of the following documents, all of which are component parts of the contract as if herein set out in full or attached hereto:

- Notice to Contractors
- Information for Bidders
- Bid, as accepted
- List of Subcontractors
- Noncollusion Affidavit
- Workers' Compensation Certificate
- Affidavit Concerning Employment of Undocumented Aliens
- Contractor's Certification of Good Faith Effort to Employ Monterey Bay Area Residents, when applicable
- Written Plan to Recruit Monterey Bay Area Residents, when applicable
- Bid Bond or Bidder's Security
- Agreement
- Performance Bond
- Payment Bond
- Insurance Certificate
- Division 00710 General Conditions, Bid No. 10480
- Division 00730 Special Conditions, Bid No. 10480
- Technical Specifications, Plans and Working Details as Prepared by Consulting Civil Engineers Schaaf & Wheeler.
- Exhibits: *Exhibit 1 Project Schedule; Exhibit 2 CDBG Federal Terms & Conditions*
- As issued, Project Addenda Nos:

All of the above-named contract documents are intended to be complementary. Work required by one of the above-named contract documents and not by others shall be done as if required by all.

IN WITNESS WHEREOF, the parties have duly executed four (4) identical counterparts of this instrument, each of which shall be for all purposes deemed an original thereof, on the dates set forth below.

COUNTY OF MONTEREY

By: _____

Name: Robert K. Murdoch, P.E.

Title: Director of Public Works

Date: May ____, 2014

APPROVED AS TO FORM

CONTRACTS/PURCHASING

By: _____

Name: Mike Derr

Title: Contracts/Purchasing Officer

Date: April ____, 2014

APPROVED AS TO FORM & LEGALITY

COUNTY COUNSEL

By: _____

Name: Cynthia Hasson

Title: Deputy County Counsel

Date: April ____, 2014

APPROVED AS TO FISCAL TERMS

COUNTY AUDITOR-CONTROLLER

By: _____

Name: Gary Giboney

Title: Chief Deputy Auditor-Controller

Date: April ____, 2014

APPROVED AS TO INDEMNITY/INSURANCE LANGUAGE

RISK MANAGEMENT

By: _____

Name: Steven F. Mauck

Title: Risk Manager

Date: April ____, 2014

CONTRACTOR: NAME OF COMPANY

By: _____

Principal Name:

Title:

Date: April ____, 2014

By: _____

Principal Name2:

Title:

Date: April ____, 2014

COMPANY ADDRESS:

Contractor's License Type:

License Number:

License Expiration Date:

NOTE: CONTRACTORS ARE REQUIRED TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE BOARD. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTORS' STATE LICENSE BOARD/P O BOX 26000/ SACRAMENTO CA 95826

INSTRUCTIONS: If bidder is a corporation, the full legal name of the corporation shall be set forth above together with the signatures of authorized officers or agents and the document shall bear the corporate seal; if bidder is a partnership, the full name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership; and if bidder is an individual, his signature shall be placed above.

PERFORMANCE BOND
(Public Contract Code Section 20129)
Division 00600

WHEREAS, the County of Monterey has awarded to Principal,

_____ as Contractor, for the following project:

CHUALAR MONITORING WELL REPLACEMENT, PROJECT NO. 093-46, BID NO. 10480; and

WHEREAS, Principal, as Contractor, is required to furnish a bond in connection with said contract, to secure the faithful performance of said contract.

NOW, THEREFORE, we _____

as Principal, and _____

_____ as Surety, are held and firmly bound unto the County of Monterey, a political subdivision of the State of California (hereinafter called "County"), in the penal sum of

_____ Dollars

(\$_____.00), for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

If the Principal, as Contractor, or Principal's heirs, executors, administrators, successors, or assigns, (1) shall in all things stand to and abide by and well and truly keep and perform the covenants, conditions, and agreements in said contract and any alteration thereof made as therein provided, on Principal's part to be kept and performed, at the time and in the manner therein specified and in all respects according to their true intent and meaning, and (2) shall indemnify, defend, and save harmless the County, the members of its board of supervisors, and its officers, agents, and employees as therein stipulated, then this obligation shall become null and void; otherwise, it shall be and remain in full force and virtue.

Surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or the call for bids, or to the work to be performed thereunder, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said contract or the call for bids, or to the work, or to the specifications.

Whenever the Principal, as Contractor, is in default, and is declared in default, under the Contract by the County of Monterey, the County of Monterey having performed its obligation under the contract, Surety may promptly remedy the default, or shall promptly:

1. Complete the contract in accordance with its terms or conditions, or
2. Obtain a bid or bids for submission to County of Monterey for completing the Contract in accordance with its terms or conditions, and upon determination by the County of Monterey and Surety of the lowest responsible and responsive bidder, arrange for a contract between such bidder and the County of Monterey, and make available as work progresses (even though there should be a default or succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price.

If suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all litigation expenses incurred by the County in such suit, including attorneys' fees, court costs, expert witness fees, and investigation expenses.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their several seals this ____ day of _____, 2014, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

(Corporate Seal) _____
Principal

By: _____

Title: _____

(Corporate Seal) _____
Surety

By: _____

Title: _____

Attach: 1) Copy of authorization for signature for Principal, and 2) original or certified copy of unrevoked appointment, Power of Attorney, Attorney-in-Fact Certificate bylaws or other instrument entitling or authorizing person executing bond on behalf of Surety to do so.

PAYMENT BOND
(Civil Code section 9550)
Division 00610

WHEREAS, the County of Monterey has awarded to Principal,

_____ as Contractor, a contract for the following project:

CHUALAR MONITORING WELL REPLACEMENT PROJECT NO. 093-46, BID PACKAGE NO. 10480; and

WHEREAS, Principal, as Contractor, is required to furnish a bond in connection with said contract, to secure the payment of claims of laborers, mechanics, material suppliers, and other persons furnishing labor and materials on the project, as provided by law.

NOW, THEREFORE, we _____

as Principal, and _____

_____ as Surety, are held and firmly bound unto the County of Monterey, a political subdivision of the State of California (hereinafter called "County"), and to the persons named in California Civil Code section 9100 in the penal sum of _____ Dollars (\$ _____), for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

If Principal or any of Principal's heirs, executors, administrators, successors, assigns, or subcontractors (1) fails to pay in full all of the persons named in Civil Code Section 9100 with respect to any labor or materials furnished by said persons on the project described above, or (2) fails to pay in full all amounts due under the California Unemployment Insurance Code with respect to work or labor performed under the contract on the project described above, or (3) fails to pay for any amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Principal and subcontractors pursuant to Unemployment Insurance Code section 13020 with respect to such work and labor, then the Surety shall pay for the same.

Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract on the call for bids, or to the work to be performed thereunder, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of said contract or the call for bids, or to the work, or to the specifications.

If the County brings suit upon this bond and judgment is recovered, the Surety shall pay all litigation expenses incurred by the County in such suit, including attorneys' fees, court costs, expert witness fees and investigation expenses.

This bond inures to the benefit of any of the persons named in Civil Code section 9100, and such persons or their assigns shall have a right of action in any suit brought upon this bond, subject to any limitations set forth in Civil Code sections 9550 et seq. (Civil Code, Division 4, Part 6, Title 3, Chapter 5: Payment Bond for Public Works).

IN WITNESS WHEREOF the above-bounden parties have executed this instrument under their several seals this ____ day of _____, 2014, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

(Corporate Seal) _____
Principal

By: _____

Title: _____

(Corporate Seal) _____
Surety

By: _____

Title: _____

Attach: 1) Copy of authorization for signature for Principal, and 2) original or certified copy of unrevoked appointment, Power of Attorney, Attorney-in-Fact Certificate bylaws or other instrument entitling or authorizing person executing bond on behalf of Surety to do so.

GENERAL CONDITIONS

Division 00710

PART I. INTRODUCTION

ARTICLE 1. DEFINITIONS.

1.01. Architect/Engineer. The "Architect/Engineer" is the person or organization identified in the Agreement as the Architect or Engineer of Record, or their authorized representative, or the replacement designated in writing by County. **All references to the "Architect/Engineer" in the Special Conditions and General Conditions for this project shall be a reference to Consulting Civil Engineers Schaaf & Wheeler.**

1.02. Change Order. "Change Order" means a written modification of the Contract between the County and Contractor, signed by the County, the Contractor, and the Architect/Engineer.

1.03. Change Order Proposal. "Change Order Proposal" means a Contractor-generated document in response to a Change Order Request (COR).

1.04. Change Order Request. "Change Order Request" (COR) means a document which informs the Contractor of a proposed change in the Work, and appropriately describes or otherwise documents such change.

1.05. Close-Out Documents. "Close-Out Documents" means the product brochures, product/equipment maintenance and operations instructions, manuals, and other documents/warranties, as-built record documents, affidavit of payment, release of lien and claim, and as may be further defined, identified, and required by the Contract Documents.

1.06. Construction Project Manger. "Construction Project Manger" is the person designated by the Director of Public Works responsible for the management of the construction component of the project.

1.07 Contract. "Contract" means the entire agreement between County and Contractor, including all of the Contract Documents.

1.08 Contract Date. "Contract Date" is the date when the agreement between the County and the Contractor becomes effective.

1.09. Contract Sum. The "Contract Sum" is stated in the Agreement and is the total amount payable by the County to the Contractor for the performance of the work under the contract.

1.10. Contract Time. "Contract Time" means the period between the Start Date identified in the Notice to Proceed with Construction and the Substantial Completion Date identified in the Notice to Proceed or as subsequently amended by Change Order.

1.11. Contractor. "Contractor" means the individual, corporation, company, partnership, firm, or other entity contracted to perform the Work and identified as such in the Agreement, or their authorized representative, regardless of the type of construction contract used, so that the term as used herein includes a Construction Manager-at-Risk or a Design-Build firm as well as a General or Prime Contractor. The contract documents refer to Contractor as if singular in number.

1.12. County. The "County" is the County of Monterey, the Owner of the project and identified as such in the Agreement, or its authorized representative.

1.13. Date of Commencement. "Date of Commencement" means the date designated in the Notice to Proceed for the Contractor to commence the Work.

1.14. Final Completion. "Final Completion" means the date determined and certified by the Architect/Engineer and County on which the Work is fully and satisfactorily complete in accordance with the Contract.

1.15. Owner. "Owner" means the County of Monterey.

1.16. Owner's Designated Representative. "Owner's Designated Representative" (ODR) means the individual assigned by the County (Owner) to act on its behalf, and to undertake certain activities as specifically outlined in the Contract. The ODR is the only party authorized to direct changes to the scope, cost, or time of the contract.

1.17. Project. "Project" means all activities necessary for realization of the Work. This includes design, contract award(s), execution of the Work itself, and fulfillment of all contract and warranty obligations. The work performed under this contract is directed towards completion of all or a part of the project.

1.18. Project Manager. The "Project Manager" (PM) is the person designated by the Director of Public Works responsible for the management of the project.

1.19. Samples. "Samples" are representative physical examples of materials, equipment, or workmanship, used to confirm compliance with requirements and/or to establish standards for use in execution of Work.

1.20. Schedule of Values. "Schedule of Values" means the detailed breakdown of the cost of the materials, labor, and equipment necessary to accomplish the Work as described in the Contract Documents, submitted by Contractor for approval by County and Architect/Engineer.

1.21. Shop Drawings. "Shop Drawings" means the drawings, diagrams, illustrations, schedules, performance charts, brochures, and other data prepared by the Contractor or any subcontractor, manufacturer, supplier, distributor, or agents, and which detail some portion of the work for fabrication and installation.

1.22. Site. The "Site" is the geographical area of the location of Work.

1.23. Subcontractor. "Subcontractor" is a person or organization who has a direct contract with the Contractor to perform any of the work at the site or to furnish material worked to a special design according to plans and specifications of this work. The term "subcontractor" also includes sub-subcontractors performing work at the site or furnishing specially designed material for the work, who have only an indirect relationship to the Contractor.

1.24. Substantial Completion. "Substantial Completion" means the date determined and certified by the Contractor, Architect/Engineer, and County when the Work or a designated portion thereof is sufficiently complete, in accordance with the Contract, so as to be operational and fit for the use intended.

1.25. Work. The "Work" includes all labor necessary to produce the construction required by the contract documents, and all materials and equipment incorporated or to be incorporated in such construction.

ARTICLE 2. CONTRACT INTERPRETATION.

2.01. Counting time. When any provision in the contract documents calls for computation of time in terms of days, the period so counted shall include all calendar days within the period, including usual workdays as well as weekends and holidays. Business Days and Workdays refer to Monday through Friday, eight-hour duration.

2.02. Gender and number. References to one gender include the other; references to either singular or plural include the other.

2.03. Headings. Article and paragraph headings are for convenience only, and shall not be used to interpret the provisions of this contract.

2.04. Express and implied work requirements. This contract requires the performance of all elements of work expressly mentioned herein, together with all elements of work that are reasonably inferable from the express terms of this contract as being necessary for the proper completion of the work.

2.05. Technical or trade meanings. Words which have well-known technical or trade meanings are used herein in accordance with such recognized meanings.

2.06. Interpretations by Architect/Engineer. Written interpretations necessary for the proper execution or progress of the work, in the form of drawings or otherwise, will be issued with reasonable promptness by the Architect/Engineer and in accordance with any schedule agreed upon. Contractor shall make written request to the Architect/Engineer for such interpretations. Such interpretations shall be consistent with, and reasonably inferable from the contract documents, and may be made by field orders issued pursuant to Article 15.

2.07. Conflicts among contract documents - priorities. If there is any conflict between any of the contract documents, the conflict shall be resolved by giving effect to the provisions in the documents having higher priority and by disregarding conflicting provisions in documents having lower priority, as follows: first priority, any modifications, with the most recent having priority over earlier modifications; second priority, the Agreement; third priority, any addenda, with the most recent having priority over earlier addenda; fourth priority, the Special Conditions; and fifth priority, the General Conditions.

2.08. Conflicts and interpretation problems involving plans, specifications, or working details. If a conflict or other problem of interpretation involves plans, specifications, or working details, the problem shall be resolved as follows: Dimensions take precedence over scale at all times. Figured dimensions on plans shall govern, but work not dimensioned shall be as directed. Work not particularly shown or specified shall be the same as similar parts that are shown or specified. Large-scale details shall take precedence over smaller-scale details as to shape and details of construction. Specifications shall govern as to materials, workmanship, and installation procedures. Plans, specifications, and working details are intended to be fully cooperative and to agree. However, if Contractor observes that plans, specifications, and/or working details are in

conflict, he shall promptly notify the Architect/Engineer with a copy to the Director of Public Works/Designee in writing and any necessary changes shall be adjusted as provided elsewhere in the contract documents for changes in work. The Architect/Engineer shall resolve all conflicts involving plans, specifications, or working details wherever the foregoing principles do not apply, or where, if applied, they lead to results that appear unreasonable.

ARTICLE 3. CONTRACT DOCUMENTS.

3.01. Contract Documents. The contract documents consist of all component parts of the contract as specified in the Agreement, including the Notice to Contractors, Information for Bidders, Bid as accepted, List of Subcontractors, Non-Collusion Affidavit, Contractor's Certificate as to Workers' Compensation, Affidavit Concerning Employment of Undocumented Aliens, Contractor's Certification of Good-Faith Effort to Employ Monterey Bay Area Residents, Bid Bond or Bidder's Security, Agreement, Performance Bond, Payment Bond for Public Works, Insurance Certificate, General Conditions and Special Conditions, Project Manual, Specifications, Plans, Working Details, all addenda issued prior to execution of the contract, and all modifications.

3.02. Contract. The contract documents form the contract. The contract represents the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral, including the bidding documents. The contract may be amended or modified only by a modification as defined in paragraph 3.03.

3.03. Modification. A modification is (1) a written amendment to the contract signed by both parties (2) a change order (3) a written interpretation issued by the Architect/Engineer or (4) a written order for a minor change in the work issued by the Architect/Engineer pursuant to Article 15. A modification may be made only after execution of the contract.

3.04. Execution in quadruplicate. Unless otherwise specified in the Agreement, the contract documents shall be signed in not less than quadruplicate by the County and Contractor.

3.05. Familiarity with site and local conditions. Prior to submitting a bid, and prior to executing this contract, the Contractor shall visit the work site, familiarize himself with the local conditions under which the work is to be performed, and correlate his observations with the requirements of this contract. By executing the contract, the Contractor represents that he has done so. Based on such visits and investigations, Contractor shall notify the County in writing of any discrepancies between the local conditions and the requirements of the contract. Contractor's failure to notify County prior to submitting its bid shall be deemed an acknowledgment of and acceptance of any such discrepancies, and a waiver of any claims for extra work, which may result therefrom.

3.06. Contract documents furnished to Contractor. Unless otherwise provided in the contract documents, the Contractor will be furnished, one full size set and one half-size set of all the contract documents, including the plans, specifications, and working details to facilitate the execution of the work. Additional copies of the contract documents may be obtained at cost of reproduction.

3.07. Ownership of documents. All plans, specifications, working details, and copies thereof furnished by the Architect/Engineer are and shall remain the property of the County. Such documents shall not be used on any other project and shall be returned to the County on request at the completion of the work.

3.08. Organization of contract documents not controlling. The organization of the specifications into divisions, sections, and articles, and the arrangement of the plans or working details shall not control the Contractor in dividing the work among subcontractors or in establishing the extent of work to be performed by any trade.

3.09. Contract documents on-site. Contractor will at all times maintain at least one complete, up-to-date set of the contract documents, showing approval by the State Fire Marshal (including the original documents as well as all change orders and other supplemental and additional documents) on the site, to be available to the County, Architect/Engineer, and their representatives.

ARTICLE 4. SUBCONTRACTORS.

4.01. No contractual relationship between County and subcontractors. Nothing contained in the contract documents shall create any contractual relation between the County or Architect/Engineer and any subcontractor.

4.02. Work performed by subcontractors; substitutions. Subcontracted work shall be performed only by the subcontractors identified in Contractor's bid documents, as provided by Public Contract Code sections 4100, et seq. Substitution of subcontractors may be made only in conformity with the Subletting and Subcontracting Fair Practices Act, Public Contract Code sections 4100, et seq.

4.03. Contracts with subcontractors. All work performed for the Contractor by a subcontractor shall be pursuant to a written agreement between the Contractor and the subcontractor (and where appropriate, between subcontractors and sub-subcontractors). All such agreements shall require performance by the subcontractors in conformity with the terms of this contract, and shall include all the terms of this contract, which are applicable to subcontractors.

4.04. Payments to subcontractors.

(a) The Contractor shall pay each subcontractor, upon receipt of payment from the County, any amount equal to the percentage of completion allowed to the Contractor on account of such subcontractor's work, less the percentage retained from payments to the Contractor. The Contractor shall also require each subcontractor to make similar payments to his subcontractors. County shall have the right, but not the obligation, to issue payment by joint checks payable to the order of Contractor and any of its subcontractors.

(b) If the Project Manager fails to issue a certificate for payment for any cause which is the fault of the Contractor and not the fault of a particular subcontractor, the Contractor shall pay the subcontractor on demand, made at any time after the certificate for payment should otherwise have been issued, for his work to the extent completed, less the retained percentage.

(c) Neither the County nor the Project Manager shall have any obligation to pay or to see to the payment of any monies to any subcontractor except as may otherwise be required by law. All monies paid to Contractor hereunder shall immediately become and constitute a trust fund and shall be applied by Contractor for the benefit of all persons supplying labor, materials, or equipment in connection with the work and shall not be diverted to any other purpose until the claims of such persons have been discharged.

4.05. Information provided to subcontractors. The County's Project Manager and the Architect/Engineer may, on request, and at their discretion, furnish to any subcontractor, if practicable, information regarding percentages of completion certified to the Contractor on account of work done by such subcontractors.

4.06. Contractor's responsibility for work of subcontractors. Contractor shall be as fully responsible to County for the acts and omissions of any subcontractor and of persons either directly or indirectly employed by the subcontractors, as he is for acts and omissions of persons directly employed by him.

PART II. CONDUCT OF WORK.

ARTICLE 5. CONTRACT ADMINISTRATION BY ARCHITECT/ENGINEER.

5.01. No contractual relationship between Architect/Engineer, Project Manager, and Contractor. Nothing contained in the contract documents shall create any contractual relationship between the Architect/Engineer, Project Manager, and the Contractor or any subcontractor.

5.02. County's representative. The Project Manager will be the County's representative during construction and until final payment as provided in this Agreement. The Project Manager will have authority to act on behalf of the County to the extent provided in the contract documents, unless otherwise modified by written instrument which will be shown to the Contractor. The Project Manager will advise and consult with the County, and all of the County's instructions to the Contractor shall be issued through the Project Manager. As the County's representative, the Project Manager will provide general administration of the contract, including performance of the functions hereinafter described. In addition, the Project Manager will be the County's Representative for management of construction in the field. The Project Manager is responsible for managing the project schedule, budget, and has the authority to act on behalf of the County as relating to the management of these items.

5.03. Instructions issued through Project Manager. The County shall issue instructions to the Contractor through the Project Manager, provided that the County shall have the right, but not the obligation, to itself or through other project representatives issue change orders, require additional work and/or direct the omission of work previously ordered by written instructions directly to Contractor, provided such project representative and instructions have been prior approved in writing by the County.

5.04. Project Manager's and Architect/Engineer's access to work. The Project Manager and Architect/Engineer shall at all times have access to the work wherever it is in preparation and progress. The Contractor shall provide facilities for such access so the Project Manager and Architect/Engineer may perform their functions under the contract.

5.05. Inspections. The Architect/Engineer will make periodic visits to the site to familiarize themselves generally with the progress and quality of the work and to determine, in general, if the work is proceeding in accordance with the contract documents. On the basis of their on-site observations, they will keep the County informed of the progress of the work, and will endeavor to guard the County against defects and deficiencies in the work of the Contractor. The Architect/Engineer will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the work. They will not be responsible for construction means,

methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the work, and they will not be responsible for the Contractor's failure to carry out the work in accordance with the contract documents, except to the extent such failure is due to Architect/Engineer's breach of agreement with the County or is otherwise due to the negligence or willful misconduct of Architect/Engineer.

5.06. Determination of payments to Contractor. Based on such observations and the Contractor's applications for payment, the Architect/Engineer and Project Manager will determine the amounts owing to the Contractor and will issue certificates for payment in such amounts, as provided in Articles 18-21.

5.07. Decisions on artistic effect. The Architect/Engineer's decisions in matters relating to artistic effect will be final if consistent with the intent of the contract documents.

5.08. Authority to reject work or to require special inspection or testing. The Project Manager and Architect/Engineer may reject work, which does not conform to the contract documents. Whenever, in their reasonable opinion, they consider it necessary or advisable to ensure the proper implementation of this contract, they may require special inspection or testing of the work in accordance with Article 11, whether or not such work is then fabricated, installed, or completed. However, the Project Manager's authority to act under this paragraph, nor any decision made by them in good faith either to exercise or not to exercise such authority, shall not give rise to any duty or responsibility of the Project Manager to the Contractor, any subcontractor, any of their agents or employees, or any other person performing any of the work.

5.09. Review of shop drawings and samples. The Architect/Engineer will review shop drawings and samples as provided in Article 9.

5.10. Change orders prepared by Project Manager. The Project Manager will prepare change orders and may order minor changes in the work in accordance with Article 15.

5.11. Inspections and document review. The Project Manager will: conduct inspections of the work (including a final inspection); receive and review written guarantees and related documents required by the contract and assembled by the Contractor; and issue a final certificate for payment.

5.12. Termination of Architect/Engineer's employment; substitution of new Architect/Engineer. In case of the termination of the employment of the Architect/Engineer, the County shall appoint an Architect/Engineer to replace the former Architect/Engineer, who shall insofar as Contractor is concerned, succeed and be entitled to all the rights and benefits of the prior Architect/Engineer.

ARTICLE 6. SERVICES PROVIDED BY COUNTY.

6.01. Easements obtained by County. The County shall secure and pay for all easements, rights-of-way, and fee interests in land necessary to enable Contractor to complete the work.

6.02. Surveys provided by County. The County shall furnish all surveys describing the existing physical characteristics, legal limits, and utility locations for the site of the project. Unless specifically provided for in the plans and specifications, the County shall not provide field engineering or construction staking.

6.03. Information and services provided by County. Information or services under the County's control shall be furnished by the County with reasonable promptness to avoid delay in the orderly progress of the work.

ARTICLE 7. CONTRACTOR'S ADMINISTRATIVE DUTIES.

7.01. Review of contract documents for errors. The Contractor shall carefully study and compare the contract documents and shall, at once, report in writing to the Architect/Engineer, with a copy to the Project Manager, any error, inconsistency, or omission he may discover. The Contractor shall not be liable to the County or the Architect/Engineer for any damage resulting from any such errors, inconsistencies, or omissions in the contract document which were reported, in writing, by Contractor to the Architect/Engineer, with a copy of the correspondence to the Project Manager; provided no provisions herein shall relieve the Contractor from liability for errors, inconsistencies, or omissions which were known or reasonably should have been known to Contractor, which were not disclosed in writing to the Architect/Engineer, with a copy of the correspondence to the Project Manager.

7.02. Taxes. Contractor shall pay all sales, consumer, use, and other similar taxes required by law.

7.03. Transportation and utility service. Contractor shall pay for all transportation and utility service not later than the 20th day of the calendar month following that in which such services are rendered.

7.04. Materials and equipment. Contractor shall pay for all materials, tools, and other expendable equipment to the extent of 90 percent of the cost thereof, not later than the 20th day of the calendar month following that in which such materials, tools, and equipment are delivered at the project site and the balance thereof not later than the 30th day following completion of that part of the work in or on which such materials, tools, and equipment are incorporated or used.

7.05. Contractor's superintendent. The Contractor shall employ a competent, qualified superintendent who shall provide full time, on-site supervision of all aspects of the work. Full time means any and all times that contractor, its agents, employees, or subcontractors are performing any and all work. The superintendent shall be satisfactory to the County, and shall not be changed except with the consent of the County. The County may request at any time that a Contractor remove its superintendent from the project and provide an alternate superintendent as approved by the County. The superintendent shall represent the Contractor and all communications given to the superintendent shall be as binding as if given to the Contractor. Important communications will be confirmed in writing. Other communications will be so confirmed on written request in each case.

7.05.01 Contractor's project manager. The Contractor shall employ a competent, qualified project manager to manage the entire project and the superintendent. The Contractor shall provide the County's representative with the project manager's resume. The County's Project Manager and the Architect/Engineer must approve the project manager. The County reserves the right to interview the project manager at any time. The County at any time during the course of construction may require the Contractor to substitute the project manager based on poor performance, lack of experience, product knowledge, project management skills, or the ability to prosecute the work in a workmanlike manner.

If checked, Due to the scope of this project, the Contractor, with County's consent, may assume the role of Project Manager.

7.06. Contractor's responsibility for agents and employees. The Contractor shall be responsible to the County for the acts and omissions of all his employees and all subcontractors, their agents, and employees, and all other persons performing any of the work under a contract with the Contractor.

7.07. Communication through Project Manager. The Contractor shall forward all communications to the County through the Project Manager.

ARTICLE 8. GENERAL PROVISIONS REGARDING CONDUCT OF WORK.

8.01. No work without construction documents. The Contractor shall do no work without current plans, specifications, working details, etc.

8.02. Supervision and construction procedures. The Contractor shall supervise and direct the work, using his best skill and attention. He shall be solely responsible for all construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the work under the contract.

8.03. Contractor's responsibility for labor, materials, and equipment. Unless otherwise specifically noted, the Contractor shall provide and pay for all labor, materials, equipment, and machinery, water, heat, utilities, transportation, and other facilities and services necessary for the proper execution and completion of the work.

8.04. Conduct and skill of employees. The Contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work any unfit person or anyone not skilled in the task assigned to him. Any person in the employ of the Contractor whom the County may deem incompetent or unfit shall be dismissed from the work and shall not again be employed on it except with the written consent of the County.

8.05. Progress schedule. The Contractor, immediately after being awarded the contract, shall prepare and submit for the Project Manager's approval, an estimated progress schedule for the work. The progress schedule shall be related to the entire project to the extent required by the contract documents. This schedule shall indicate the dates for the starting and completion of the various stages of construction and shall be revised weekly, subject to the Architect/Engineer's approval.

8.06. Plans and specifications at site. The Contractor shall maintain at the site for the County one copy of all approved shop drawings, plans, specifications, working details, addenda, change orders, and other modifications, in good order and marked to record all changes made during construction. These shall be available to the Project Manager. A reproducible set of plans and working details, marked to record all changes made during construction, shall be delivered to the Project Manager for the County upon completion of the work and prior to release of final payment.

8.07. Dimensions to be checked. All dimensions shall be carefully checked by the various artisans. Each Contractor shall be held responsible for the accuracy of the dimensions of its own work. Dimensions shown on plans shall be adhered to insofar as it is possible, and no deviation from such dimensions shall be made except with the consent of the Architect/Engineer. Where

the work of one Contractor comes in contact with the work of another Contractor, each Contractor shall carefully check all dimensions which affect its own work. Wherever possible, dimensions shall be taken at the building, but no work shall be delayed or held up waiting for building dimensions, when by the exercise of foresight and proper cooperation, the dimensions may be established in advance of construction. The Contractor shall verify all dimensions at the site and shall be solely responsible for same or deviations from same.

8.08. Cutting and patching. The Contractor shall be responsible for any cutting, fitting, and patching that may be required to complete his work, except as otherwise specifically provided in the contract documents. The Contractor shall not endanger any work of any other contractors by cutting, excavating, or otherwise altering any work and shall not cut or alter the work of any other contractor except with the written consent of the Project Manager.

8.09. Revision of operations. When, in the judgment of the County, it becomes necessary to accelerate the work, the Contractor when so ordered shall concentrate his forces at such points as directed and execute such portions of the work as may be required.

8.10. Damage to work and property on-site. All damage or loss to any property on or near the site caused in whole or in part by the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable, shall be remedied by the Contractor, at his expense, except damage or loss attributable to faulty specifications or working details, or to the acts or omissions of the County or Architect/Engineer or anyone employed by either of them or for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor.

ARTICLE 9. SHOP DRAWINGS AND SAMPLES.

9.01. Submittal of shop drawings and samples. The Contractor shall review, stamp with his approval, and submit, with reasonable promptness and in orderly sequence so as to cause no delay in the work or in the work of any other contractor, all shop drawings and samples required by the contract documents or subsequently by the Architect/Engineer as covered by modifications. Shop drawings and samples shall be properly identified as specified, or as the Architect/Engineer may require. At the time of submission, the Contractor shall inform the Architect/Engineer in writing of any deviation in the shop drawings or samples from the requirements of the contract documents.

9.02. Warranties concerning shop drawings and samples. By approving and submitting shop drawings and samples, the Contractor thereby represents that he has determined and verified all field measurements, field construction criteria, materials, catalog numbers, and similar data, or will do so, and that he has checked and coordinated each Shop Drawing and Sample with the requirements of the work and of the contract documents.

9.03. Architect/Engineer's review and approval. The Architect/Engineer will review and approve shop drawings and samples with reasonable promptness so as to cause no delay, but only for conformance with the design concept of the project and with the information given in the contract documents. The Architect/Engineer's approval of a separate item shall not indicate approval of an assembly in which the item functions.

9.04. Corrections. Contractor shall make any corrections required by Architect/ Engineer and shall resubmit required number of corrected copies of shop drawings or new samples until approved. Contractor shall direct specific attention in writing or on resubmitted shop drawings to revisions other than corrections requested by the Architect/Engineer on previous submissions.

9.05. Contractor's responsibility. The Architect/Engineer's approval of shop drawings or samples shall not relieve the Contractor of responsibility for any deviation at the time of submission, nor shall the Architect/Engineer's approval relieve the Contractor from responsibility for errors or omission in the shop drawings or samples.

9.06. Completion of work in accordance with shop drawings and samples. No portion of the work requiring a Shop Drawing or Sample submission shall be commenced until the Architect/Engineer has approved the submission. All such portions of the work shall be in accordance with approved shop drawings and samples.

ARTICLE 10. SEPARATE CONTRACTS ON SAME PROJECT.

10.01. County's right to award separate contracts. The County reserves the right to award other contracts in connection with other portions of the project.

10.02. Coordination among contractors. Contractor shall ascertain to his own satisfaction the scope of the project and the nature of any other contracts that have been or may be awarded by County in prosecution of the project, to the end that Contractor may perform this contract in light of such other contracts, if any. Nothing herein shall be interpreted as granting to Contractor exclusive occupancy at the site. Contractor shall not cause any unnecessary hindrance or delay to any other contractor working on the project. If simultaneous execution of any contract for the project is likely to cause interference with the performance of some other contract or contracts, the County shall decide which contractor shall cease work temporarily and which contractor shall continue or whether work can be coordinated so that contractors may proceed simultaneously. County shall not be responsible for any damages suffered or extra costs incurred by Contractor resulting directly or indirectly from the award or performance or attempted performance of any other contract or contracts on the project, or caused by any decision or omission of County respecting the order of precedence in performance of the contracts. Any delay in the progress of the work as a result of such priorities shall not give rise to any adjustments in the Contract Price and Contractor agrees that its sole right and remedy therefore shall be an extension of time.

10.03. Responsibility to other contractors. The Contractor shall afford other contractors on the same project reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their work, and shall properly connect and coordinate his work with theirs.

10.04. Duty to inspect other contractor's work. If any part of the Contractor's work depends for proper execution or results upon the work of any other separate contractor, the Contractor shall inspect and promptly report to the Project Manager any apparent discrepancies or defects in such work that render it unsuitable for such proper execution and results. Failure of the Contractor so to inspect and report shall constitute an acceptance of the other contractor's work as fit and proper to receive his work, except as to defects which may develop in the other separate contractor's work after the execution of the Contractor's work. Any work exhibiting unacceptable quality as defined by the contract documents will result in Contractor's payment (or a portion thereof) being withheld until the unacceptable work is corrected to meet the required quality standards, per Article 19 herein.

10.05. Damage to other contractor's work. Should the Contractor cause damage to the work or property of any separate contractor on the project, the Contractor shall, upon due notice settle with such other contractor by agreement or arbitration, if he will so settle. If such separate contractor sues the County or initiates an arbitration proceeding on account of any damage alleged to have been so sustained, the County shall notify the Contractor who shall defend such proceedings and indemnify and hold harmless County.

10.06. Responsibility for costs caused by one contractor to another. Any costs to one contractor or his subcontractors on the project caused by defective or ill-timed work by another contractor or his sub-contractors on the project shall be borne by the party responsible for such defective or ill-timed work.

10.07. County's right to settle disputes over cleanup. If a dispute arises between the separate contractors as to their responsibility for cleaning up under paragraph 13.05, the County may clean up and charge the cost thereof to the several contractors, as the County shall determine to be just.

ARTICLE 11. TESTS.

11.01. Contractor's responsibility for required tests. If the contract documents, laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction require any work to be inspected, tested, or approved, the Contractor shall give the Project Manager timely notice of its readiness and of the date arranged so the Project Manager may observe such inspection, testing, or approval. The County shall bear all costs of such inspections, tests, and approval, unless otherwise provided.

11.02. Responsibility for tests not anticipated in contract. If after the commencement of the work, the Project Manager determines that any work requires special inspection, testing, or approval which paragraph 11.01 does not include, he will, upon written authorization from the County, instruct the Contractor to order such special inspection, testing, or approval, and the Contractor shall give notice as in paragraph 11.01. If such special inspection or testing reveals a failure of the work to comply (1) with the requirements of the contract documents or (2) with laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction, then the Contractor shall bear all costs thereof, including the Project Manager's additional services made necessary by such failure; otherwise the County shall bear such costs, and an appropriate change order shall be issued.

11.03. Certificates of inspection. Required certificates of inspection, testing, or approval shall be secured by the Contractor and promptly delivered by him to the Project Manager.

11.04. Observation by Project Manager. If the Project Manager wishes to observe the inspections, tests, or approvals required by this Article 11, he will do so promptly and, where practicable, at the source of supply.

11.05. No waiver of Contractor's responsibility. Neither the observations of the Project Manager in their administration of the construction contract, nor inspections, tests, or approvals by persons other than the Contractor shall relieve the Contractor from his obligations to perform the work in accordance with the contract documents.

ARTICLE 12. TIME FOR PERFORMANCE AND LIQUIDATED DAMAGES.

12.01. Time is of the essence. All time limits stated in the contract documents are of the essence of the contract.

12.02. Commencement and completion of work. Contractor shall commence the work on the starting date established in the Notice to Proceed and shall complete the work thereafter within the time limit established in the Project Schedule as defined in Special Conditions, Section 1. If there is no Notice to Proceed, Contractor shall commence the work on the starting date established in the Special Conditions and shall complete the work thereafter within the time limit established in the Special Conditions. If there is no Notice to Proceed and if the Special Conditions do not establish a starting or completion date, Contractor shall commence the work promptly after the Agreement is executed by all parties and shall prosecute the work regularly and diligently so as to complete the work within a reasonable time thereafter.

12.03. Prosecution of work. Contractor shall prosecute the work diligently and expeditiously with adequate forces and shall complete it within the time specified in the contract documents.

12.04. Date of final completion. When the Contractor believes that his work is completed, he shall request that the Architect/Engineer and the County inspect the work and certify its completion. The Architect/Engineer and the County will respond promptly to such a request. The date of final completion of the work or any designated portion thereof is the date on which, after the Architect/Engineer and the County certifies that construction has been completed in accordance with the contract documents, the County Board of Supervisors accepts the work.

12.05. Grounds for extension of time. The time for completion of the work shall be extended by change order for such reasonable time as the Architect/Engineer or County may determine, if an extension of time is reasonably necessary due to a delay caused to the Contractor by any of the following circumstances:

- (a) Sole act or sole negligence of the County, the Architect/Engineer, any employee of either, or any separate contractor employed by the County;
- (b) Any change ordered in the work, which change is requested by County or Architect/Engineer or which is not due to the act or negligence of Contractor.
- (c) Any labor disputes, fire, unusual delay in transportation, unavoidable casualties, or causes beyond the Contractor's control and which Contractor could not reasonably have foreseen or made reasonable provisions for, and which are not caused by or the continuance of which is not due to, any act or failure to act on behalf of Contractor; or
- (d) Any other cause which the Architect/Engineer or Project Manager determines may justify the delay.

12.06. Extensions of time due to failure to furnish interpretation. No extension of time shall be allowed for delay caused by the Project Manager's failure to promptly provide an interpretation of the contract, except in the following circumstances:

- (a) The Project Manager failed to provide the interpretation for over fifteen days after demand was made for such interpretation, and it would be reasonable to extend time due to such failure; or
- (b) The parties have agreed upon a schedule for the provision of interpretations, the Project Manager failed to comply with that schedule, and it would be reasonable to extend time due to such failure.

12.07. Claims for extension of time. Notwithstanding the provisions of Section 12.05 and 12.06 above, none of the causes of delay described therein shall be deemed a valid excuse for Contractor's failure to start, perform, or complete the work, or any portion thereof, on time unless Contractor has notified the Project Manager, in writing, of the alleged cause of delay within ten (10) days after commencement of the cause of the delay. Should the Architect/Engineer and the County disagree with Contractor that the alleged delay warrants an extension of time for the performance of any act required hereunder, the Contractor shall notify the County, in writing, as provided in Article 30; provided that the Contractor shall proceed with the work during the period that the Architect/Engineer and Contractor seek to resolve the matter.

12.08. Liquidated damages. THE PARTIES AGREE THAT IN CASE ALL THE WORK CALLED FOR UNDER THE CONTRACT IN ALL PARTS AND REQUIREMENTS IS NOT COMPLETED WITHIN THE TIME SPECIFIED IN THE CONTRACT DOCUMENTS, DAMAGE WILL BE SUSTAINED BY THE COUNTY, AND THAT IT IS AND WILL BE IMPRACTICABLE AND EXTREMELY DIFFICULT TO DETERMINE THE ACTUAL DAMAGE WHICH THE COUNTY WILL THEREBY SUSTAIN. THE PARTIES THEREFORE AGREE THAT CONTRACTOR WILL PAY TO THE COUNTY THE SUM SET FORTH IN THE SPECIAL CONDITIONS, IF ANY, FOR EACH CALENDAR DAY OF DELAY UNTIL THE WORK IS COMPLETED AND ACCEPTED. CONTRACTOR AND HIS SURETY SHALL BE LIABLE FOR THE TOTAL AMOUNT THEREOF. THE CONTRACTOR AGREES TO PAY SAID LIQUIDATED DAMAGES ESTABLISHED HEREIN, AND FURTHER AGREES THAT THE COUNTY MAY DEDUCT THE AMOUNT THEREOF FROM ANY MONIES DUE OR THAT MAY BECOME DUE THE CONTRACTOR UNDER THE CONTRACT.

12.09. Removal or relocation of main or trunk line utility facilities. The Contractor shall not be assessed for liquidated damages for delay in completion of the project, when such delay was caused by the failure of the County or a utility company to provide for removal or relocation of existing main or trunk line utility facilities; however, when the Contractor is aware that removal or relocation of an existing utility has not been arranged, Contractor shall promptly notify the County and the utility company in writing, so that provision for such removal or relocation may be made to avoid and minimize any delay which might be caused by the failure to remove or relocate the main or trunk line utility facilities, or to provide for their removal or relocation. In accordance with Government Code section 4215, if the Contractor while performing the contract discovers any existing main or trunk line utility facilities not identified by the County in the contract plans or specifications, he shall immediately notify the Project Manager and utility in writing. The utility, where it is the owner of the facilities, shall have the sole discretion to perform repairs or relocation work or permit the Contractor to do such repairs or relocation work at a reasonable price. The Contractor shall be compensated for the costs of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, and removing or relocating such utility facilities not indicated in the plans and specifications with reasonable accuracy and for equipment on the project necessarily idled during such work. Such compensation shall be in accordance with the extra work provisions set forth elsewhere in the contract documents. Conversely, Contractor shall not be compensated for the costs of locating, repairing damage and removing or relocating such utility facilities which is due to the failure of the Contractor to exercise reasonable care. In such an event, Contractor shall not be credited for nor given an extension of time for equipment on the project necessarily idled during such work necessitated by Contractor's failure to exercise reasonable care.

ARTICLE 13. USE OF SITE.

13.01. Limit of operations. The Contractor shall confine his apparatus, the storage of materials, and the operations of his workers to limits indicated on the plans, or by law, ordinances, permits,

or directions of the Project Manager and shall not unreasonably occupy the premises with his materials. Insofar as possible, the Contractor shall arrange his work and its progress to prevent any interference with the operations of the existing facilities. All utilities must be protected and connections made to utilities so as not to interrupt service.

13.02. Utilities. Unless otherwise noted, all utilities, including, but not limited to, electricity, water, gas, and telephone, used on the work shall be furnished and paid for by Contractor. Contractor shall furnish and install temporary distribution systems, including meters, if necessary, from distribution points to points on-site where utility is necessary to carry on the work. Upon completion of the work, Contractor shall remove all temporary distribution systems. If this contract is for an addition to an existing facility, Contractor may, with the written permission of the County, use County's existing utilities by making prearranged payments to County for utilities used by Contractor for construction.

13.03. Metering devices. For the purpose of providing utility service to the project, Contractor may install or cause to be installed metering devices or other equipment of utility companies or of political subdivisions, title to which is commonly retained by the utility company or political subdivision. If any such metering device or equipment is installed, contractor shall advise County as to the owner of such device or equipment.

13.04. Sanitary facilities. Contractor shall provide sanitary toilet facilities for the use of all workers and subcontractors. The building shall be properly stocked and maintained in a sanitary condition at all times and shall be left at the site until removal is directed by the Project Manager. Use of the toilet facilities in the Work under construction shall not be permitted.

13.05. Field Office. *If box is checked, requirement is deleted for this project.*
Contractor shall provide for the exclusive use of Architect/Engineer and Project Manager a temporary, private office of not less than 150 square feet of floor area to be located as directed by the County's Project Manager and to be maintained until removal is authorized by the County. The office shall be of substantial waterproof construction with adequate natural light and ventilation by means of stock-design windows. The door shall have a key-type lock or padlock hasp. A table satisfactory for study of plans and two chairs shall be provided by Contractor. Contractor shall provide and pay for adequate lights, heat, and air conditioning for the field office until authorized removal.

13.06. Telephone/Internet Access. *If box is checked, requirement is deleted for this project.*
Contractor shall install a working telephone and provide internet access in the Architect/Engineer and Project Manager's office and shall maintain the same until the final completion of the contract and the acceptance of work. Architect/Engineer and Project Manager shall have free, unrestricted use of this telephone and internet access for purposes connected with the Work. The cost of the installation and all charges for the use of the telephone and internet access shall be paid by the Contractor.

13.07. Cleaning up during and after work. The Contractor, at all times, shall keep the premises free from accumulation of waste materials or rubbish caused by his operations. At the completion of the work, he shall remove all his waste materials and rubbish from and about the project as well as all his tools, construction equipment, machinery, and surplus materials. If the Contractor fails to clean up, the County may do so and the cost thereof shall be charged to the Contractor as provided in paragraph 31.02.

ARTICLE 14. MATERIALS.

14.01. Materials provided by Contractor. Except as otherwise expressly stated in this contract, Contractor shall provide and pay for all materials, labor, tools, equipment, water, lights, power, transportation, superintendence, temporary constructions of every nature, and all other services and facilities of every nature whatsoever necessary to execute and complete this contract within the specified time.

14.02. Quality of materials. Unless otherwise specified, all materials shall be new and both workmanship and materials shall be of good quality.

14.03. Provision and storage of materials. Materials shall be furnished in ample quantities and at such times as to ensure uninterrupted progress of work and shall be stored properly and protected as required. Contractor shall be entirely responsible for damage or loss by weather or other causes to materials or work under this contract. All stored items shall be inventoried, specified by identification numbers (if applicable), released to County by sureties of the Contractor, and, if stored offsite, stored only in a reputable bonded warehouse.

14.04. Substitution of materials. Whenever in the specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name or by the name of the manufacturer, such specification shall be deemed to be used for the purpose of facilitating the description of the material, process, or article desired and shall be deemed to be followed by the words "or equal," and Contractor may, unless otherwise stated, offer any material, process, or article which shall in every respect be substantially equal to or better than that specified. The burden of proof as to equality of any material, process, or article shall rest with Contractor. Contractor shall submit any request for substitution, together with any substantiating data, within (35) thirty-five days after the award of this contract. These provisions authorizing submission of "or equal" justification data shall not in any way authorize an extension of time for performance of this contract. In the event Contractor-furnished material, processes, or articles that are more expensive than those specified, the difference in cost so furnished shall be borne by Contractor. Requests for substitution of products, materials, or processes other than those specified must be accompanied by evidence whether or not the proposed substitution: (1) is equal in quality and serviceability to the specified item; (2) will entail changes in detail and construction of related work; (3) will be acceptable in consideration of the required design and artistic effect; (4) will not provide a cost disadvantage to Architect/Engineer or County. Contractor shall promptly provide, upon request, any other information that may be required of it to assist Architect/Engineer and County in determining whether the proposed substitution is acceptable. The final decision shall be that of the Architect/Engineer and the County. County's and Architect/Engineer's approval shall be in writing, shall follow the procedure for change orders, and shall be required for the use of a proposed substitute material. County may condition its approval of the substitution upon delivery to County of an extended warranty or other assurances of adequate performance of the substitution.

ARTICLE 15. CHANGES IN THE WORK.

15.01. Change orders. The County, without invalidating the contract, may order changes in the work within the general scope of the contract consisting of additions, deletions, or other revisions. The contract sum and the time for performance of the work shall be adjusted accordingly. All such changes in the work shall be authorized by change order, and shall be executed under the applicable conditions of the contract documents. The contract sum and the

time for performance of the work may be changed only by change order. The amount to be paid to the Contractor pursuant to the Contract Documents shall, where applicable, be increased or decreased in the manner hereinafter set forth; provided however, that if the Contractor should proceed with a Change in the Work upon an oral order, by whomsoever given, it shall constitute a waiver by the Contractor of any claim for an increase in the Contract Sum on account thereof. Upon receipt of said written Change Order or Written Directive, the Contractor shall promptly proceed with the Change in the Work, even though the amount of any resultant increase or decrease in the contract sum has not yet been determined. All Changes in the Work shall be performed in accordance with the Contract Documents.

15.02. Method to calculate adjustments in contract price. Determination of the method to be used to calculate adjustments in the Contract Price shall be at the sole discretion of the County. The use by the Contractor of the Total Cost Method (calculating the total sum of expenses incurred on the project, less amounts paid, marked up by overhead and profit) of pricing changes and claims is expressly prohibited (provided however, the County may use a “make whole” analysis to determine the reasonableness of the Contractor’s claim). One of the following methods shall be used:

(a) Unit Price Method:

1. Whenever County or its representative authorizes Contractor to perform on a Unit Price basis, County’s authorization shall clearly state the:
 - a. Scope of Work to be performed;
 - b. Applicable Unit Price; and
 - c. Not to exceed amount of reimbursement as established by the County.
2. The applicable unit price shall include reimbursement for all direct and indirect costs of the Work, including overhead and profit.
3. Contractor shall only be paid under this method for the actual quantity of materials incorporated in or removed from the Work and such quantities must be supported by field measurement statements verified by County.

(b) Firm Fixed Price Method:

1. The Contractor and County may mutually agree on a fixed amount as the total compensation for the performance of changed work.
2. Any adjustments to the Contract Price using the Firm Fixed Price Method shall include, when appropriate, all reasonable costs for labor, equipment, material, overhead and profit. Such overhead and profit shall be calculated in accordance with provision 15.04(b)(4)F.
3. Whenever the County authorizes Contractor to perform changed work on a Firm Fixed Price Method, the County’s authorization shall clearly state:
 - a. Scope of Work to be performed
 - b. Total Fixed Price payment for performing such work

(c) Time and Materials Method:

1. Whenever the County authorizes the Contractor to perform Work on a Time and Material basis, County’s authorization shall clearly state:
 - a. Scope of Work to be performed;
 - b. A not to exceed amount of reimbursement as established by the County.
2. Contractor shall:
 - a. Cooperate with County and assist in monitoring the Work being performed;
 - b. The Contractor’s and subcontractors’ labor hours, materials, and equipment charged

to work under the Time and Materials Method shall be substantiated by detailed time cards or logs completed on a daily basis before the close of business each workday. The Contractor shall initial each time card and/or log at the close of each workday. Records of the Contractor and Subcontractors pertaining to work paid for on a Time and Materials method shall be maintained and available for inspection as requested by the County or its representatives;

- c. Perform all work in accordance with this provision as efficiently as possible; and
 - d. Not exceed any cost limit(s) without County's prior written approval.
3. Contractor shall submit costs and any additional information requested by the County to support Contractor's requested price adjustment.

No change in the Contract Price shall be allowed to the extent (1) Contractor's changed cost of performance is due to the fault, acts, or omissions of Contractor, or anyone for whose acts or omissions Contractor is responsible; (2) the change is concurrently caused by Contractor and County; or (3) the change is caused by an act of *Force Majeure*.

The County shall not be responsible for, and the Contractor shall not be entitled to, unallowable costs. Unallowable costs include, but are not limited to, (1) interest or attorney's fees of any type other than those mandated by California statutes, (2) claim preparation or filing costs, (3) the cost of preparing or reviewing Change Proposals or Requests for Change Orders, (4) lost profits, lost income or earnings, (5) rescheduling costs, (6) costs for idle equipment when such equipment is not at the Site, has not been employed in the Work and is not scheduled to be used at the Site, (7) lost earnings or interest on unpaid retention, (8) claims consulting costs, (9) the costs of corporate officers or staff visiting the Site or participating in meetings with the County, (10) any compensation due to the fluctuation of foreign currency conversions or exchange rates, (11) loss of other business, and (12) any other special, consequential, or incidental damages incurred by the Contractor or subcontractors.

15.03. Signatures on change orders. A change order shall be in writing and shall be signed by the County's Project Manager and the Architect/Engineer. Alternatively, the change order may be signed by the Architect/Engineer alone, provided he has written authority from the County for such procedure and that a copy of such written authority is furnished to the Contractor if he agrees to the adjustment in the contract sum or the contract time. Except as otherwise provided herein, the change order shall also be signed by the Contractor in order to be effective, indicating the Contractor's consent to the changes made.

15.04. Determining cost or credit for change order.

- (a) The cost or credit to the County resulting from a Change in the work shall be determined in one or more of the following ways:
 1. by mutual acceptance of a lump sum for work and materials properly itemized;
 2. by unit prices stated in the contract documents or subsequently agreed upon; or
 3. as provided in subsection B.
- (b) All parties to the agreement shall observe the following procedures for all change proposals and shall require all subcontractors to follow the same procedures:
 1. Each change proposal will carry a unique identifying number, such as C-001, A-001 or O-001 which identifies the originator, i.e. C = Contractor, A/E = Architect/Engineer, O = Owner and a chronological serial number. All correspondence referring to that change order, no matter who originates the correspondence, shall refer to the same identifying

- number. Any change proposal without such number shall be returned to the originator.
2. The items of Work involved shall be identified by specific reference to drawing and detail number and specification section if possible.
 3. The quantities of material or other Work involved will be identified along with the costs thereof. The items of Work shall be arrayed in a manner that is consistent with the Construction Specifications Institute (CSI) (48) forty-eight division uniform system for classifying construction activities used for the schedule of values for each project component.
 4. The total cost of a change proposal shall be limited to the following elements of cost, overhead, and profit:
 - a. Labor - For all labor, including foreman supervision, but excluding general superintendents, as may be necessary, the Contractor shall be reimbursed for labor costs as provided herein. The labor cost of a change in the work shall be calculated as the sum of the following.
 - i. Wages of labor on the Contractor's payroll, including foreman, directly engaged in the Work; hourly rates for each classification of worker shall be identified;
 - ii. Engineering and drafting performed;
 - iii. Fringe benefits established by the governing trade organizations;
 - iv. Federal Insurance Contributions Act costs and Federal and State Unemployment Taxes;
 - v. Net actual premium change for Commercial Liability, Workers' Compensation, Property Damage, and any other forms of Insurance.
 - b. Materials – The cost of materials resulting from a change in the Work shall be calculated in one or more of the following methods, at the County's election:
 - i. Invoice Cost – The Contractor may be paid the actual invoice cost of materials including actual freight and express charges and applicable taxes less all available discounts, rebates, and back charges, notwithstanding the fact that they may not have been taken by the Contractor. This method shall be considered only to the extent the Contractor's invoice costs are reasonable and the Contractor provides copies of vendor invoices, freight and express bills, and other evidence of cost accounting and payment satisfactory to the County. As to materials furnished from the Contractor's stocks for which an invoice is not available, the Contractor shall furnish an affidavit certifying its actual cost of such materials and such other information as the County may reasonably require;
 - ii. Wholesale Price – The Contractor may be paid the lowest current wholesale price for which the materials are available in the quantities required, including customary costs of delivery and all applicable taxes less all available discounts, rebates, and back charges; or,
 - iii. County-Furnished Materials – The County reserves the right to furnish such materials as it deems advisable, and the Contractor shall have no Claim for costs, overhead, or profit on such materials.
 - c. Equipment – The additional cost, if any, of machine-power tools and equipment usage shall be calculated in accordance with the following:
 - i. Equipment Rates – The Contractor's own charge rates may be used if verified and approved by the County and based on the Contractor's actual ownership and operating cost experience. Rental rates contained in published rate guides may be used if their cost formulas and rate factors are identifiable, reflect the Contractor's historical acquisition cost, utilization and useful life, and do not include replacement cost, escalation contingency reserves, general and

administrative expense, or profit. Rates shall be based on the Contractor's actual allowable costs incurred or the rates established according to the Rental Rate Blue Book for Construction Equipment, published by Machinery Information Division of PRIMEDIA, whichever is less. The Rental Rate Blue Book established rate shall be the monthly rate for the equipment plus the monthly rate for required attachments, divided by 176, plus the hourly operating cost, multiplied by the appropriate area adjustment factor if appropriate. The rates shall apply for actual equipment usage up to eight hours per day. For all hours in excess of eight hours per day or 176 hours per month, the established monthly rate shall be divided by 352, plus the hourly operating cost, multiplied by the area adjustment factor, if appropriate.

ii. Transportation – If necessary equipment is not already at the Site and it is not anticipated that it would be required for the performance of other work under the terms of the Contract, the calculation shall include a reasonable amount for the costs of the necessary transportation of such equipment.

iii. Standby – The Contractor shall only be entitled to standby equipment costs if (a) the equipment is ready, able, and available to do the Work at a moment's notice; (b) Contractor is required to have equipment standby because of an event or condition solely caused by the County; and (c) the Contractor can demonstrate that it could have and intended to use the equipment on other projects or jobs. The Contractor shall be compensated at 50 percent (50%) of the adjusted hourly rate identified in the Rental Rate Blue Book for Construction Equipment, published by Machinery Information Division of K-111 Directory Corp. Standby shall not be paid during periods of Contractor-caused delay, concurrent delay, unusually severe weather conditions, during any seasonal shutdown, routine maintenance, downtime or occurrence specified in the Contract Documents. No payment shall be made for a 24-hour period. Standby costs shall not be paid for weekends, holidays, and any time the equipment was not intended to be used on the project as demonstrated by the Project Schedule.

d. Subcontractors' Cost – The Subcontractor's cost of Work shall be calculated and itemized in the same manner as prescribed herein for Contractor.

e. Bonds - Itemized statement of changes in costs of bonds.

f. Markup – The allowed markup for change order work shall not exceed the following two items:

i. 10 percent (10%) combined overhead and profit markup for the Contractor performing the actual change order work and,

ii. 5 percent (5%) combined overhead and profit markup on the direct costs for the Contractor's markup of subcontractor work. In no event shall the total combined overhead and profit markup for the Contractor and all intermediate tier subcontractors and suppliers exceed 15 percent (15%) of the direct cost to perform the Change Order Work. Direct costs shall include Labor (as defined in provision 15.04(b)(4)A, Materials (as defined in provision 15.04(b)(4)B, Equipment (as defined in provision 15.04(b)(4)C, Subcontractor Costs (as defined in provision 15.04(b)(4)D, Bond (as defined in provision 15.04(b)(4)E. All other costs shall be deemed overhead costs. Profit markup shall be allowed on delay, acceleration, unabsorbed overhead, or any other asserted impact costs.

g. Taxes - Taxes required to be paid by the Contractor, but not included above.

(c) Invoices or quotes shall accompany Change Proposals from vendors. Change proposals shall be sent to the Architect/Engineer and Project Manager in duplicate, who shall maintain a database of all proposals which can readily determine the location and status of the change request. Change proposals shall include all cost backup, including breakdown of hours expended by jobsite personnel per task with or without overall execution of the work. Lump sum change proposals lacking necessary backup, as determined by County, will not be accepted or approved.

(d) All change proposals shall be checked by the Architect/Engineer and Project Manager for accuracy and fairness. Should contractor utilize SMACNA or NECA cost-estimating standards, they will use 70 percent (70%) of the most favorable labor productivity rates.

(e) When the final costs are agreed upon by the County, the Contractor, and the Architect/Engineer, a change order will be prepared by the County for signature by the County, Contractor, and Architect/Engineer. The Change Order shall be the record document defining the costs and time extensions, if any, of the required and agreed-to change in the Work. A Change Order calculated in accordance with the provisions of this Agreement shall be full and complete compensation and final settlement of all changes and claims for all (a) time; (b) direct, indirect, and overhead costs; (c) profit; and (d) any and all costs or damages associated with delay, inconvenience, disruption of schedule, impact, ripple effect, loss of efficiency or productivity, acceleration of work, lost profits, and/or any other costs or damages related to any work either covered or affected by the changed work, or related to the events giving rise to the change.

(f) The Contractor shall keep and present, in the American Institute of Architects' Owner-approved format, an itemized accounting together with appropriate supporting data. Pending final determination of cost to County, payments on account shall be made on the Contractor's certificate for payment. The amount of credit to be allowed by the Contractor to the County for any deletion or change which results in a net decrease in cost will be the amount of the actual net decrease as confirmed by the Architect/Engineer and Project Manager. When both additions and credits are involved in any one change, the allowance for overhead and profit shall be figured on the basis of net increase, if any.

(g) If no agreement can be reached on changes in the work or costs, or the Contractor refuses to accept a Change Order, the County may issue the Change Order unilaterally. The Contractor shall comply with the requirements of the Change Order. The County shall provide for an equitable adjustment to the Contract Price and compensate Contractor accordingly. If the Contractor does not agree that the adjustment is equitable, it may submit a claim in accordance with Article 30. If Contractor refuses to comply with the Change Order, County may have the work done by another contractor or its own forces.

15.05. Changes requiring an increase in contract sum.

(a) If the County elects to have the Change in the Work performed on a lump sum basis, its election shall be based on a lump sum proposal which shall be submitted by the Contractor to the County within five (5) workdays of the County's request therefore, but the County's request for a lump sum proposal shall not be deemed an election by the County to have the Change in the Work performed on a lump-sum basis.

(b) If the County elects to have the Change in the work performed on a unit-cost basis, its

election shall be based on a unit price proposal which shall be submitted by the Contractor to the County within five (5) workdays of the County's request therefore, but the County's request for a unit price proposal shall not be deemed an election by the County to have the Change in the work performed on a unit-price basis.

(c) If the County elects to have the Change in the work performed on a time and materials basis, the same shall be performed, its election shall be based on a time and materials price proposal which shall be submitted by the Contractor within five (5) workdays of the County's request therefor, but the County's request for a time and materials price proposal shall not be deemed an election by the County to have the Change in the work performed on a time and materials basis.

(d) Nothing herein contained shall preclude the County from requesting a lump sum proposal, a unit price proposal, and a time and materials price proposal, or any two of those, with respect to the same Change in the Work, in which event, the Contractor shall submit all proposals requested.

(e) Until such time as the County makes its election under this paragraph, the Contractor shall submit daily time and material tickets to the County as required under subparagraph (c) and section 15.04(b), which shall be subject to authentication as therein provided. At such time as the County makes its election under this paragraph, an appropriate Change Order will be issued; provided however, that until such time, the County shall pay to the Contractor up to the County's reasonable estimated value of the Change in the Work.

(f) The Contractor's proposal shall be in compliance with sections 15.02, 15.03, and 15.04 of the General Conditions.

15.06. Changes requiring a decrease in contract sum. If the Change in the Work will result in a decrease in the contract sum, the County may request a quotation by the Contractor of the amount of such decrease for use in preparing a Change Order. The Contractor's quotation shall be forwarded to the County within five (5) days of the County's request and, if acceptable to the County, shall be incorporated in the Change Order. If not acceptable, the parties shall make every reasonable effort to agree as to the amount of such decrease, which may be based on a lump sum properly itemized, on unit prices stated in the Contract Documents and/or on such other basis as the parties may mutually determine. If the parties are unable to so agree, the amount of such decrease shall be the total of the estimated reduction in actual cost of the work, as determined by the County in its reasonable judgment, plus ten percent (10%) thereof as overhead and profit. The Contractor's proposal shall be in compliance with sections 15.02, 15.03, and 15.04 of the General Conditions.

15.07. Changes affecting contract time. If the Change in the Work will result in an extension or contraction of the contract time, and the parties are unable to agree as to the number of days by which the contract time will be extended or contracted, the County shall not be required to make its determination until the work has been completed, at which time its determination shall be based on a review of the Contractor's books and records relating to the time involved in performing the Change in the Work and on the County's judgment as to whether the Contractor diligently performed the same.

15.08. Disputes regarding changes. If any dispute should arise between the parties with respect to an increase or decrease in the Contract Sum or an expansion or contraction in the contract time as a result of a Change in the Work, the Contractor shall not suspend performance of a Change in

the Work or the Work itself unless otherwise so ordered by the County in writing. The County shall, however, pay to the Contractor up to the County's reasonable estimate of the value of the Change in the Work, regardless of the dispute, if said Change in the Work results in an increase in the Contract Sum; and the County shall have the right to decrease the Contract Sum to the County's reasonable estimated value of the Change in the Work, regardless of the dispute, if said Change in the Work results in a decrease in the contract sum.

15.09. Adjustment of unit prices. If unit prices are stated in the contract documents or subsequently agreed upon, and if the quantities originally contemplated are so changed in a proposed change order that application of the agreed unit prices to the quantities of work proposed will create a hardship on the County or the Contractor, the applicable unit prices shall be equitably adjusted to prevent such hardship.

15.10. Concealed conditions. If concealed conditions encountered in the performance of the work below the surface of the ground are at variance with the conditions indicated by the contract documents, or if previously unknown physical conditions encountered below the surface of the ground are of an unusual nature, differing materially from those generally recognized as inherent in work of the character and in the location provided for in this contract, or should concealed or unknown conditions in an existing structure be at variance with the conditions indicated in the contract documents or be of an unusual nature, at variance with those ordinarily encountered and generally inherent in the work to be performed, then the contract sum shall be equitably adjusted by change order upon claim by either party made within twenty (20) days after first observing the conditions.

15.11. Claims for additional cost. All claims for additional compensation or for an increase in the contract sum shall be made as provided in Article 30. Any change in the contract sum resulting from such claim shall be authorized by change order.

15.12. Minor changes in the work. Subject to approval by the County, the Architect/Engineer or Project Manager may order minor changes in the work not involving an adjustment in the contract sum or an extension of the contract time and not inconsistent with the intent of the contract documents. Such changes may be made by field order or by other written order. Such changes shall be binding on the County and the Contractor.

15.13. Field orders. Subject to approval by the County, the Architect/Engineer may issue written Field Orders, which interpret the contract documents or order minor changes in the work without change in contract sum or contract time. The Contractor shall carry out such Field Orders promptly.

15.14. Limitations. Except as expressly provided by this Section, there shall be no change whatsoever in the plans and specifications and in the work. Contractor shall not vary the work, the contract documents, or change, add to, or omit any element, component part, or portion of the work without the express written consent of County's Project Manger or the Architect/Engineer contained in an executed change order or field order as herein provided. County shall not be liable for the cost for any extra work or any substitutions, changes, additions, omissions, or deviations from the plans and specifications unless the same have been authorized by and the cost thereof approved in writing by change order. No extension of time for performance of the work shall be allowed hereunder unless claim for such extension shall be made at the time changes in the work are ordered and such duly adjusted in writing by County and Architect/Engineer. Contractor recognizes and acknowledges that timely completion of the work

is paramount and that its duty is to proceed with the work in accordance with the contract documents, notwithstanding any request for change in the work, to the extent that proceeding is reasonable and feasible under the circumstances.

15.15. Review of Contract Documents. The Contractor shall carefully study and compare the Contract Documents including, but not limited to, the Agreement, general conditions, drawings, specifications, addenda, and modifications, and shall at once report to the Architect/Engineer and Project Manager any error, inconsistency, or omission it may discover. The Contractor shall not work without proper drawings and specifications or interpretations. If the Contractor performs any construction activity knowing it involves a recognized error, inconsistency or omission in the Contract Documents without such notice to the Architect/Engineer and Project Manager, the Contractor shall assume appropriate responsibility for such performance and shall bear an appropriate amount of the costs attributable for correction.

15.16. Requests for Information. The Contractor shall review any Request for Information (RFI), or other Contractor or subcontractor-initiated request for information prior to submission to the Architect/Engineer and Project Manager to ensure that the information requested in such RFI is not already provided in the Contract Documents. RFI submittals shall come only from the Contractor (not from any subcontractors). The Contractor shall prepare the RFI in an RFI form approved by the Architect/Engineer, which shall include a detailed description of the conditions, cause, and/or reason for the request. The RFI shall also include a proposed resolution. Each RFI shall reference the applicable Construction Documents. A transmittal letter over a subcontractor's RFI does not constitute an approved form.

ARTICLE 16. UNCOVERING AND CORRECTION OF WORK.

16.01. Uncovering of work.

(a) If any work is covered contrary to the request of the Architect/Engineer, it must, at the request of the Project Manager, be uncovered for his observation and replaced at the Contractor's expense.

(b) The Project Manager may ask to see any other work that has been covered prior to its inspection by the Project Manager, and the Contractor shall uncover the work. If such work is found to be in accordance with the contract documents, the cost of uncovering and replacement shall, by appropriate change order, be charged to the County. If such work is found not to be in accordance with the contract documents, the Contractor shall pay such costs unless it is found that a separate contractor caused this condition, and, in that event, the County shall be responsible for the payment of such costs.

16.02. Correction of work.

(a) The Contractor shall promptly correct all work rejected by the Project Manager as defective or as failing to conform to the contract documents whether observed before or after substantial completion and whether or not fabricated, installed, or completed. The Contractor shall bear all cost of correcting such rejected work, including the cost of the Project Manager's additional services made necessary thereby.

(b) All such defective or non-conforming work shall be removed from the site if necessary, and the work shall be corrected to comply with the contract documents without cost to the County.

(c) The Contractor shall bear the cost of making good all work of separate contractors destroyed or damaged by such removal or correction.

16.03. Contractor's failure to remove defective work. If the Contractor does not remove such defective or non-conforming work within a reasonable time fixed by written notice from the Project Manager, the County may remove it and may store the materials or equipment at the expense of the Contractor. If the Contractor does not pay the cost of such removal and storage within ten (10) days thereafter, the County may upon ten (10) additional days' written notice sell such work at auction or a private sale and shall account for the net proceeds thereof, after deducting all the costs that should have been borne by the Contractor, including compensation for additional architectural/engineering services. If such proceeds of sale do not cover all costs, which the Contractor should have borne, the difference shall be charged to the Contractor and an appropriate change order shall be issued. Such change order shall not require the Contractor's consent to be effective. Said amount may be deducted from any payment thereafter due to the Contractor under this or any other contract with County. If the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the County.

16.04. Contractor's failure to correct defective work. If the Contractor fails to correct such defective or non-conforming work, the County may correct it in accordance with paragraph 31.02.

16.05. Acceptance of defective or non-conforming work. If the County prefers to accept defective or non-conforming work, it may do so instead of requiring its removal and correction, in which case a change order will be issued to reflect an appropriate reduction in the contract sum, or, if the amount is determined after final payment, it shall be paid by the Contractor. The issuance of the final certificate, final payment, or any provisions in the contract documents shall not relieve Contractor of responsibility for faulty materials, equipment, or workmanship. Contractor shall remedy any defects due to, and pay for any damage to, other work in accordance with the applicable guaranty or warranty provisions of the Contract Documents.

16.06. Emergency corrective action by County. If, in the opinion of the County, defective work creates a dangerous condition or requires immediate correction or attention to prevent further loss to the County or third parties or to prevent interruption of operations of the County or third parties, the County will attempt to give notice to Contractor. If Contractor cannot be contacted promptly or does not comply with the County's request for correction within a reasonable time as determined by the County, the County may, notwithstanding the provisions of this contract, proceed to make such correction or provide such attention, and the costs of such correction or attention shall be charged against the Contractor. Such action by the County shall not relieve Contractor of any warranty obligations provided in this contract.

PART III. SAFETY.

ARTICLE 17. PROTECTION OF PERSONS AND PROPERTY.

17.01. Contractor's responsibility for safety. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work. The Contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury, or loss to:

- (a) all employees on the work and all other persons who may be affected thereby;
- (b) all the work and all materials and equipment to be incorporated therein, whether in storage on or off the site, under the care, custody, or control of the Contractor or any subcontractor; and
- (c) other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.

17.02. Compliance with safety requirements. The Contractor shall comply with all applicable laws, ordinances, rules, regulations, and lawful orders of any public authority having jurisdiction for the safety of persons or property or to protect them from damage, injury, or loss. He shall erect and maintain, as required by existing conditions and progress of the work, all reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations, and notifying owners and users of adjacent utilities.

17.03. Trench safety. For all trenches to be made in connection with the work, the contractor shall submit a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of such trenches. If such plan varies from the shoring system standards, a registered civil or structural engineer shall prepare the plan. The plan shall be reviewed, and must receive approval as adequate to protect worker safety, by the County or by a registered civil or structural engineer employed by the County, in advance of excavation. The shoring, sloping, or protective system must be at least as effective as that required by the Construction Safety Orders. See Labor Code section 6705.

17.04. Hazardous substance. The term "hazardous substance" means any substance on the list of hazardous substances established by the Director of Industrial Relations pursuant to the Labor Code section 6382, which includes asbestos, lead, toxic chemicals, contaminants, any substance designated by the Environmental Protection Agency as a hazardous substance, and other pollutants and contaminants.

- (a) If Contractor encounters on the property any substance reasonably believed to be a Hazardous Substance that has not been rendered harmless, i.e., not potentially hazardous to human health, Contractor shall immediately stop work in the area affected and report the condition to the County Project Manager and Architect/Engineer in writing.
- (b) Neither the Contractor nor any subcontractor shall cause or permit any Hazardous Substance to be brought upon the property or used in the work without the prior written consent of the County. Contractor and each subcontractor shall comply with all laws regarding the handling, treatment, presence, removal, storage, decontamination, cleanup, transportation, or disposal of Hazardous Substances brought onto the property by Contractor, its Subcontractors, and/or their personnel.
- (c) Any handling, treatment, removal, decontamination, cleanup, transportation, disposal, or disturbance in any of Hazardous Substances shall only be performed by the Contractor or any subcontractor licensed and certified to perform the work. Any hazardous substance abatement or remediation work will be performed in such a way that is legally consistent with the recommendations of the certified County agent, appropriate governmental agencies, and all applicable laws.

(d) If there is a Hazardous Substance on the property, Contractor shall protect adjoining property and shall provide barricades, temporary fences, and covered walkways required to protect the health and safety of passersby as required by this Agreement, prudent construction practices, and all applicable laws.

17.05. Contractor's safety monitor. The Contractor shall designate a responsible member of his organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated in writing by the Contractor to the County.

17.06. Unsafe loading. The Contractor shall not load or permit any part of the work to be loaded so as to endanger its safety.

17.07. Emergencies. In any emergency affecting the safety of persons or property, the Contractor shall act, at his discretion, to prevent threatened damage, injury, or loss. Any additional compensation or extension of time claimed by the Contractor on account of emergency work shall be determined as provided in Article 15 for changes in the work.

17.08. Accidents. Contractor shall promptly report in writing to the Architect/Engineer and County all accidents whatsoever arising out of, or in connection with the performance of the work, whether on or off the site, which caused death, personal injury, or property damage, giving full details and statements of witnesses. In addition, if death or serious injuries or serious damages are caused, Contractor shall report the accident immediately to the Project Manager by telephone or messenger. Contractor shall thereafter promptly report the facts in writing to the Architect/Engineer and County giving full details of the accident.

PART IV. PAYMENTS.

ARTICLE 18. PROGRESS PAYMENTS.

18.01. Monthly progress payments. Monthly progress payments shall be made to the Contractor, as provided in this Article.

18.02. Schedule of values. Before Contractor submits any application for payment, the Contractor shall submit to the Project Manager a schedule of values of the various portions of the work, to be used to enable the County to estimate the timing and amounts of the successive progress payments. If required by the Project Manager, the schedule shall include quantities aggregating the total contract sum, divided so as to show the Contractor's anticipated payments to subcontractors. The schedule shall be prepared in such form as may be specified in the contract documents or by the Project Manager, or as may be agreed upon by the Project Manager and the Contractor. The schedule shall include such data as the Project Manager may require substantiating its correctness. Each item in the schedule shall include its proper share of overhead and profit. This schedule, when approved by the Project Manager, shall be used only for preparing and reviewing the Contractor's applications for payment, and will not be considered as fixing a basis for additions to or deductions from the contract sum.

18.03. Application for payment. On or before the fifth day of each month, the Contractor shall submit to the Project Manager an application for payment including a schedule of values, requesting payment for the work completed up to the end of that same month, using the standard AIA form for requesting progress payments or such other form as may be prescribed by County.

The application shall be itemized by task and shall be supported by such data substantiating the Contractor's right to payment as the County or the Project Manager may require.

18.04. Payment for stored materials and equipment. If payments are to be made on account of materials or equipment not incorporated in the work but delivered and suitably stored at the site, or at some other location agreed upon in writing, such payments shall be conditioned upon submission by the Contractor of bills of sale or such other procedures satisfactory to the County to establish the County's title to such materials or equipment or otherwise protect the County's interest including applicable insurance and transportation to the site.

18.05. Certificates for payment. If the Contractor has made application for payment as above, the Project Manager will, with reasonable promptness but not more than ten (10) days after the receipt of the application, issue a certificate for payment to the County, with a copy to the Contractor, for such amount as he determines to be properly due, or state in writing his reasons for withholding a certificate as provided in paragraph 19.01. A payment request determined not to be a proper payment request suitable for payment will be returned to the Contractor within seven (7) days with a statement setting forth the reasons why the payment request is not proper. The final payment, if unencumbered, or any part thereof unencumbered, shall be made not later than 60 days after completion of the work and submission of all completion documents. Payments shall be made on demands drawn in the manner required by law, accompanied by a certificate signed by the Project Manager, stating the work for which payment is demanded has been performed in accordance with the terms of the contract. Contractor is entitled to interest pursuant to Public Contract Code Section 20104.50 if County fails to make the progress payment within 30 days after receipt of an undisputed properly submitted payment request.

18.06. Findings to issue certificate of payment. In determining to issue a certificate of payment, the Project Manager must make the following findings, based on his observations at the site, the schedule of values, and the data included in the application for payment:

- (a) that the work has progressed to the point indicated;
- (b) that, to the best of his knowledge, information, and belief, the quality of the work is in accordance with the contract documents (subject to an evaluation of the work for conformance with the contract documents upon substantial completion, to the results of any subsequent tests required by the contract documents, to minor deviations from the contract documents correctable prior to completion, and to any specific qualifications stated in his certificate); and
- (c) that the Contractor is entitled to payment in the amount certified.

18.07. Amount of progress payment. The amount of each progress payment shall equal ninety-five percent of the estimated value of work performed up through the last day of the previous month, less the aggregate of all previous payments. The amount of the progress payment may be further reduced by any withholdings or deductions that may be taken from the payment pursuant to other provisions of this contract. For the purpose of determining the amount of any particular progress payment, the value of work completed is only an estimate; such value or estimate shall be used for no other purpose in connection with this contract and shall not be binding on County or Project Manager for any other purpose or any other payment, and County and Project Manager shall have the right to correct any error in such value or estimate for later payments.

18.08. Payment by County. Promptly after the Project Manager has issued a certificate for payment, the County shall submit the appropriate documentation to the Monterey County Auditor, who shall make payment to Contractor within 30 days thereafter. All materials and

work covered by payments made shall thereupon become the sole property of County, and this provision shall not be construed as relieving Contractor from the continuing responsibility for all materials and work upon which payments have been made or the restoration of any damaged work, or as a waiver of any right of County to require the fulfillment of all terms of this Agreement. Title to all work completed in the course of construction and to all materials, including the specifications and other documents prepared by the Project Manager and/or the Contractor on account of which payment has been made shall be vested in County.

18.09. Limited effect of issuance of certificate or progress payment. By issuing a certificate for payment, the Project Manager shall not thereby be deemed to represent that he has made exhaustive or continuous on-site inspections to check the quality or quantity of the work or that he has reviewed the construction means, methods, techniques, sequences, or procedures, or that he has made any examination to ascertain how or for what purpose the Contractor has used the monies previously paid on account of the contract sum. Further, no certificate for a progress payment, nor any progress payment, nor any partial or entire use or occupancy of the project by the County, shall constitute an acceptance of any work not in accordance with the contract documents.

ARTICLE 19. WITHHOLDING PAYMENTS.

19.01. Grounds for withholding payment. The Project Manager may decline to approve an application for payment and may withhold his certificate as to all or part of the payment amount requested, to the extent reasonably necessary to protect the County, if in his opinion he is not able to make the findings set forth in paragraph 18.06. The Project Manager may also decline to approve payment, in whole or in part, and, based on subsequently discovered evidence or subsequent inspections, he may nullify the whole or any part of any certificate for payment previously issued, to such extent as may be necessary in his opinion to protect the County. Such withholding of the certificate or of any amounts requested by Contractor in connection with the certificate, may be based on any of the following grounds:

- (a) defective work not remedied;
- (b) third-party claims filed or reasonable evidence indicating probable filing of such claim;
- (c) failure of the Contractor to make payments properly to subcontractors or for labor, materials, or equipment;
- (d) reasonable doubt that the work can be completed for the unpaid balance of the contract sum;
- (e) damage to another contractor;
- (f) reasonable indication that the work will not be completed within the contract time;
- (g) unsatisfactory prosecution of the work by the Contractor;
- (h) stop notices filed for any portion of the work;
- (i) failure or refusal of the Contractor to fully comply with the contract requirements; or
- (j) Contractor's failure to comply within a reasonable time with Article 17 of these conditions.

19.02. Application of withheld amounts. County may apply any such withheld amounts to payment of such claims or obligations, in County's sole discretion. In so doing, County shall be deemed the agent of Contractor and any payment so made by County shall be considered as a payment made under contract by County to Contractor. County shall not be liable to Contractor for any such payments made in good faith. Such payments may be made without prior judicial determination of such claim or obligation. County will render to Contractor a proper accounting of any funds so disbursed on behalf of Contractor.

19.03. Payment when grounds removed. When the above grounds for withholding payment are removed by Contractor or by County, payment of the withheld amounts or the remaining balance thereof shall be made to Contractor.

ARTICLE 20. COMPLETION AND FINAL PAYMENT.

20.01. Application for final payment. When the work is complete, the Contractor shall submit to the Project Manager the following documents:

- (a) a written notice that the work is ready for final inspection;
- (b) an application for final payment;
- (c) an affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the work for which the County might in any way be responsible, have been paid or otherwise satisfied;
- (d) the consent of the sureties, if any, to final payment; and
- (e) if required by the County, other proof (such as receipts, releases, and waivers of liens) establishing payment or satisfaction of all obligations arising out of the contract, to the extent and in such form as may be designated by the County.

20.02. Bond for outstanding claims or liens. If any person refuses to furnish a release or waiver required by the County, the Contractor may furnish a bond satisfactory to the County to indemnify and defend the County against any claim that might be made against the County or any lien that might be placed against the work on account of such person. If any such claim or lien remains unsatisfied after all payments are made, the Contractor or the surety shall pay to the County all monies that the County may be compelled to pay in discharging such claim or lien, including all costs and reasonable attorneys' fees.

20.03. Inspection and final certificate. Upon receipt of the above documents, the Project Manager will promptly inspect the work. The Architect/Engineer and Project Manager shall issue a certificate for final payment, with copies to both County and Contractor, if he makes the following findings:

- (a) that the work is acceptable under the contract documents;
- (b) that the contract has been fully performed;
- (c) that to the best of his knowledge, information, and belief, and on the basis of his

observations and inspections, the work has been completed in accordance with the terms and conditions of the contract documents;

(d) that all potential liens or claims for subcontractors' services and for labor, equipment, and materials on the work have been satisfied or adequately secured;

(e) that the balance noted in the final certificate is due and payable; and

(f) that all necessary approvals of applicable federal, state, or local agencies and/or authorities have been issued.

20.04. Determination not to issue certificate for final payment. If the Project Manager determines that the necessary findings cannot be made to issue a final certificate, the Project Manager shall promptly notify the Contractor, in writing, of the reasons for such determination. Contractor shall promptly thereafter take appropriate steps to remove the grounds for denial of the final certificate.

20.05. Acceptance by Board of Supervisors. Promptly after the Project Manager issues the certificate for final payment, the matter will be submitted to the County Board of Supervisors for final acceptance of the work. Work on the contract shall be deemed complete when the Board of Supervisors accepts the work. Not later than fifteen (15) days after such acceptance, County shall record its notice of completion.

20.06. Effect of final payment as to County. The making of the final payment by the County to Contractor hereunder shall not constitute a waiver of any claims which County may now or hereafter have against Contractor by reason of this Agreement or any other matter related to the work.

20.07. Effect of final payment as to Contractor. The acceptance of final payment shall constitute a waiver of all claims by the Contractor except those previously made in writing and still unsettled.

ARTICLE 21. ALTERNATIVE PAYMENT OF WITHHELD FUNDS.

21.01. Alternatives to withholding. This contract requires a five percent (5%) withholding from progress payments. Progress payments shall not be made in excess of 95 percent of the actual work completed plus a like percentage of the value of material delivered on the ground or stored subject to, or under the control of, the County, and unused. County shall withhold five (5) percent from the progress payments until final completion and acceptance of the project by the Board of Supervisors. At the Contractor's request, the County shall make payment of these funds withheld from progress payments through the use of the escrow procedures provided in this paragraph and either paragraph 21.02 or 21.03. As a prerequisite to compliance with paragraph 21.02 or 21.03, the Contractor shall select an escrow agent, who shall be the County Auditor-Controller or any state or federally chartered bank in California; the parties shall enter into an escrow agreement meeting the requirements of Public Contract Code Section 22300; and the parties shall deposit with the escrow agent the escrow agreement, the withheld portions of the progress payments that have accrued before opening of the escrow, all future withheld portions as they accrue, and all other deposits required below. The Contractor shall pay all expenses incurred in implementing the procedures set forth herein.

21.02. Alternative one: substitution of securities for withheld funds. At the Contractor's request, eligible securities provided by the Contractor, equivalent to the amount withheld, shall be deposited with the escrow agent, who shall then pay the withheld monies to the Contractor. After the initial deposits and disbursements, the County shall deposit all additional amounts to be withheld with the escrow agent as they accrue, and if the Contractor desires their release, the Contractor shall increase the amount of the securities on deposit, if necessary, in order that the value of the securities on deposit shall equal or exceed the total of all amounts currently and previously authorized to be withheld under the contract without the substitution of securities. Upon satisfaction of that condition, the escrow agent shall immediately pay the additional withheld amounts to the Contractor. Upon satisfactory completion of the contract, the securities shall be returned to the Contractor.

21.03. Alternative two: investment of withheld funds. Alternatively, the Contractor may direct that the withheld funds deposited in the escrow be invested in eligible securities. Upon satisfactory completion of the contract, the Contractor shall receive from the escrow agent all securities, interest, and payments received by the escrow agent from the County. The Contractor shall pay to each subcontractor, not later than 20 days after receipt of the payment, the respective amount of interest earned, net of costs attributed to retention withheld from each subcontractor, on the amount of retention withheld to ensure the performance of the Contractor.

21.04. Eligible securities: interest. Securities eligible to be used under the above paragraphs shall include those listed in Government Code Section 16430, bank or savings and loan certificates of deposit, interest-bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by the Contractor and the County. The parties must agree upon the value of the securities, as a condition of their deposit in the escrow. The Contractor shall be the beneficial owner of any securities deposited pursuant to this Article 21 and shall receive any interest thereon. The Contractor may withdraw interest earned on securities held in escrow at any time, without notice to the County.

21.05. Inapplicability of Article 21 to certain contracts. The provisions of this Article 21 shall not apply to contracts in which there will be financing provided by the Farmers Home Administration of the United States Department of Agriculture pursuant to the Consolidated Farm and Rural Development Act (7 U.S.C. Sec. 1921 et seq.) and where federal regulations or policies, or both, do not allow the substitution of securities.

PART V. EMPLOYMENT PRACTICES.

ARTICLE 22. APPRENTICES.

22.01. Compliance with Labor Code apprenticeship requirements. Contractor and all subcontractors shall comply with the provisions of Labor Code sections 1777.5, 1777.6, and 1777.7, when applicable, pertaining to apprentices, and with all applicable regulations there under (Title 8, Calif. Code of Regulations, sections 200 et seq., especially sections 227 et seq.), including, but not limited to, provisions relating to required or permitted ratios of apprentices to experienced workers. When any question exists concerning these requirements, Contractor and/or any subcontractor concerned should contact the Division of Apprenticeship Standards, 525 Golden Gate Avenue, San Francisco, CA, or one of its branch offices, prior to commencement of work. The prime contractor is responsible for ensuring compliance with this section.

22.02. State policy. It is State policy to encourage the employment and training of apprentices on public works contracts in conformity with standards set by law.

ARTICLE 23. NON-DISCRIMINATION PROVISIONS. SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECTS

23.01. Non-discrimination in employment practices. Contractor shall ensure that the evaluation and treatment of its employees and applicants for employment and all persons receiving and requesting services are free of such discrimination. Contractor and any subcontractor shall, in the performance of this Agreement, fully comply with all federal, state, and local laws and regulations which prohibit discrimination. The provision of services primarily or exclusively to such target population as may be designated in this Agreement shall not be deemed to be prohibited discrimination.

23.02. "Discrimination" defined. As used in this contract, the term "discrimination" includes, but is not limited to, the illegal denial of equal employment opportunity, harassment (including sexual harassment and violent harassment), disparate treatment, favoritism, subjection to unfair or unequal working conditions, and/or any other prohibited discriminatory practice. The term also includes any act or retaliation.

23.03. Application of Monterey County Code, Chapter 2.80. The provisions of Monterey County Code, Title 2, Chapter 2.80, apply to activities conducted pursuant to this contract. Contractor and its officers and employees, in their actions under this contract, are agents of the Owner within the meaning of Chapter 2.80, and are responsible for ensuring that their workplace and the services that they provide are free from discrimination, as required by Chapter 2.80. Complaints of discrimination made by Contractor, subcontractor(s), or any of their employees or agents against the Owner may be investigated and resolved using the procedures established by Chapter 2.80. Contractor shall establish and follow its own written procedures for the prompt and fair resolution of discrimination complaints made against Contractor by its own employees, agents and third parties, and shall provide a copy of such procedures to County upon demand by County.

23.04. Compliance with laws. During the performance of this agreement, Contractor shall comply with all applicable federal, state, and local laws and regulations, which prohibit discrimination, including, but not limited to, the following:

- (a) California Labor Code section 1735;
- (b) California Fair Employment and Housing Act, Government Code sections 12900 et seq., and the administrative regulations issued thereunder, Title 2 California Code of Regulations, sections 7285.0 et seq. (Division 4 - Fair Employment and Housing Commission);
- (c) California Government Code sections 11135 - 11139.5 (Title 2, Div. 3, Part 1, Chap.1, Art. 9.5) and any applicable administrative regulations issued thereunder;
- (d) Federal Civil Rights Acts of 1964 and 1991 (see especially Title VII, 42 USC sections 2000d et seq.), as amended, and all administrative rules and regulations issued thereunder (see especially 45 CFR Part 84); and all guidelines and interpretations issued pursuant thereto;

(e) The Rehabilitation Act of 1973, sections 503 and 504 (29 USC sections 793 and 794), as amended; all requirements imposed by the applicable HHS regulations (45 CFR Part 84); and all guidelines and interpretations issued pursuant thereto;

(f) Americans With Disabilities Act of 1990 (P.L. 101- 336), as amended, 42 USC sections 12101 et seq., and 47 USC sections 225 and 611, and any federal regulations issued pursuant thereto (see 24 CFR Chapter 1; 28 CFR Parts 35 and 36; 29 CFR Parts 1602, 1627 and 1630; and 36 CFR Part 1191;

(g) Unruh Civil Rights Act, California Civil Code sections 51 et seq.; and

(h) Monterey County Code, Title 2, Chapter 2.80, as amended and procedures issued pursuant thereto.

23.05. Written assurances. Upon request by County, Contractor will give any written assurances of compliance with the Civil Rights Acts of 1964 and 1991, as amended, the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, and/or Executive Order 11246, as may be required by the federal government in connection with this contract, pursuant to 45 CFR Sec. 80.4 or 45 CFR Sec. 84.5 or other applicable state or federal regulations.

23.06. Written non-discrimination policy. Contractor shall maintain a written statement of its non-discrimination policies, which shall be consistent with the terms of this agreement. Such statement shall be available to Contractor's employees, the Owner, Owner's officers and employees, and members of the public, upon request.

23.07. Notice to labor unions. Contractor shall give written notice of its obligations under paragraphs 23.01 - 23.09 to labor organizations with which it has a collective bargaining or other agreement.

23.08. Access to records by government agencies. Contractor shall permit access by Owner and by representatives of the California Department of Fair Employment and Housing and the U.S. Equal Employment Opportunity Commission, and any federal and/or state agency providing funds for this contract upon reasonable notice at any time during normal business hours, but in no case on less than 24-hour notice, to such of its books, records, accounts, facilities, and other sources of information as the inspecting party may deem appropriate to ascertain compliance with these non-discrimination provisions.

23.09. Binding on subcontractors. The provisions of paragraphs 23.01 - 23.09 shall also apply to all of Contractor's subcontractors. Contractor shall include the non-discrimination and compliance provisions of these paragraphs in all subcontracts to perform work or provide services under this agreement.

ARTICLE 24. HOURS OF WORK.

24.01. Eight-hour day; 40-hour week. No work shall be performed by employees of Contractors in excess of eight (8) hours per day or 40 hours during any one week, unless such employees are compensated for all such excess hours at not less than one-and-one-half times the basic rate of pay, as provided in Labor Code Sec. 1815. Holiday work when permitted by law shall also be compensated at not less than one-and-one-half times the basic rate of pay.

24.02. Penalties. Pursuant to Labor Code Sec. 1813, the Contractor shall forfeit, as a penalty to the County, \$25 for each worker employed in the execution of the contract by the Contractor or any subcontractor under him for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and 40 hours in any one calendar week in violation of the provisions of the Labor Code sections 1810-1815.

24.03. Approvals. Contractor will not be entitled to additional compensation for work performed outside of regular working hours, except to the extent such compensation is approved in advance, in writing, by Project Manager. If so approved, such compensation shall in such event cover only the direct cost of the premium portion of the time involved, when permitted, and be without any overhead or profit.

ARTICLE 25. PREVAILING WAGES. SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECTS

25.01. Prevailing wage rates determined. The Director of the California Department of Industrial Relations has determined the general prevailing rate of per diem wages in the locality in which said public work is to be performed for each craft, classification, or type of worker needed to execute the contract in accordance with Labor Code sections 1770-75. Copies of the prevailing rate of per diem wages are on file and shall be made available to any interested party on request in the RMA-Public Works' office located at 168 West Alisal Street FL2, Salinas CA 93901. Current prevailing wage rate schedules can also be found at the California Department of Industrial Relations website located at <http://www.dir.ca.gov/DLSR/PWD/>.

25.02. Payment of prevailing wage rates required. Contractor and all subcontractors performing work under this contract shall pay wages to their workers employed on such work at not less than the general prevailing rate of per diem wages for such work, as required by Labor Code Sec. 1771.

25.03. Penalties. Failure to pay such prevailing wages shall subject the employer to the penalties set forth in Labor Code Sec. 1775.

ARTICLE 26. PAYROLL RECORDS.

26.01. Compliance with Labor Code Sec. 1776. Contractor and all subcontractors shall comply with Labor Code Sec. 1776, the requirements of which are set forth in this article. The Contractor shall be responsible for compliance with these provisions by his subcontractors.

26.02. Accurate payroll records required. Contractor and each subcontractor shall keep accurate payroll records, showing the name, address, social security number, work classification, straight time, and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice worker, or other employee employed by him or her in connection with the public work.

26.03. Certification and inspection of payroll records. The payroll records enumerated under paragraph 26.02 shall be certified and shall be available for inspection at all reasonable hours at the principal office of the Contractor or subcontractor on the following basis:

(a) A certified copy of an employee's payroll record shall be made available for inspection or furnished to such employee or his or her authorized representative on request.

(b) A certified copy of all payroll records enumerated in paragraph 26.02 shall be made available for inspection, or furnished upon request, to a representative of County, the Division of Labor Standards Enforcement, or the Division of Apprenticeship Standards of the Department of Industrial Relations.

(c) A certified copy of all payroll records enumerated in paragraph 26.02 shall be made available upon request to the public for inspection or copies thereof made; provided however, that a request by the public shall be made through the County, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. The public shall not be given access to such records at the principal offices of the Contractor.

26.04. Filing of records. The Contractor and each subcontractor shall file a certified copy of the records enumerated in paragraph 26.02 with the entity that requested such records within ten (10) days after receipt of a written request.

26.05. Elimination of personal identification. Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by the County, the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of the Contractor or subcontractor awarded the contract or performing the contract shall not be marked or obliterated. Any copy of records made available for inspection by, or furnished to, a joint labor-management committee established pursuant to the Federal Labor Management Cooperation Act of 1978 (29USC 175a) shall be marked or obliterated only to prevent disclosure of an individual's name and social security number.

26.06. Notice to County concerning location of records. The Contractor and each subcontractor shall inform the County as to the location of the records enumerated under paragraph 26.02, including the street address, city, and county, and shall within five (5) workdays, provide a notice of any change of location and address.

26.07. Notice of non-compliance; penalties. In the event of non-compliance with the requirements of this section, the Contractor or subcontractor shall have ten (10) days in which to comply subsequent to receipt of written notice specifying in what respects such Contractor or subcontractor must comply with this section. Should non-compliance still be evident after such 10-day period, the Contractor or subcontractor shall, as a penalty to the County, forfeit \$25 for each calendar day, or portion thereof, for each worker, until strict compliance is effected. Upon the request of the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, such penalties shall be withheld from progress payments then due.

PART VI. LEGAL RELATIONS.

ARTICLE 27. COMPLIANCE WITH LAWS.

27.01. Compliance with laws. The Contractor shall give all notices and comply with all laws, ordinances, rules, regulations, and orders of any public authority bearing on the performance of the work. If the Contractor observes that any of the contract documents are at variance therewith in any respect, he shall promptly notify the Project Manager, in writing, and any necessary changes shall be adjusted by appropriate modification. If the Contractor performs any work

knowing it to be contrary to such laws, ordinances, rules, and regulations, and without such notice to the Project Manager, he shall assume full responsibility therefore, and shall bear all costs attributable thereto. Without limitation of any other provision hereof, if Contractor performs any work which is contrary to such laws, ordinances, codes, rules and regulations, Contractor shall without additional reimbursement or extension of time make all changes and bear all costs as required to comply.

27.02. Rules of governing agencies. All work and materials shall be in full accordance with the Rules and Regulations of the State Fire Marshall, the Safety Orders of the Division of Industrial Safety, and all other applicable codes and regulations.

27.03. Compliance with uniform codes. All work and materials shall comply with the current editions of the California Building Code, the National Electric Code, the Uniform Plumbing Code, the Uniform Mechanical Code, and the Uniform Administrative Code, as adopted and amended by the local jurisdiction in which the construction project takes place.

27.04. Statutory regulation of public works. This contract is subject to all statutes of the State of California regulating the performance of work by a public agency or political subdivision of such state, and particularly the following:

Public Contract Code sections 4100-4114 (Subletting and Subcontracting Fair Practices Act).

Labor Code sections 1720-1743 (Public Works, Scope and Operation).

Labor Code sections 1770-1781 (Public Works, Wages).

Labor Code sections 1810-1815 (Public Works, Working Hours).

All work performed under this contract, whether by Contractor or by any subcontractor, shall comply with all such statutes.

27.05. Compliance with Clean Air and Clean Water Acts. Contractor and all subcontractors shall comply with the federal Clean Air Act (42 USC sections 1857 et seq. and sections 7401 et seq.) and with the federal Clean Water Act (33 USC sections 1251 et seq.) and all other applicable federal air and water pollution control rules and regulations.

27.06. **Federally funded contracts.** **If the project for which the work under this contract is to be performed is funded in whole or in part by grants or loans from the federal government, the Contractor and all subcontractors shall comply with regulations adopted by the U.S. Secretary of Labor pursuant to 40 USC section 276c and with all other statutes, rules, and regulations that are applicable because of such federal funding.**

27.07. Kickbacks and illegal withholdings of pay. Contractor and all subcontractors shall comply with the provisions of Labor Code sections 221 and 222, which prohibit kickbacks and withholdings from employee wages.

27.08. Illegal fees. Contractor and all subcontractors shall comply with the provisions of Labor Code sections 1778, 1779, and 1780, which prohibit the taking of any portion of the wages of workers employed on public works projects and the collection of certain fees from workers employed on public works projects and from applicants for such employment.

27.09. Provisions required by law deemed inserted. Each and every provision required by law to be inserted in this contract shall be deemed to be inserted herein, and the contract shall be read and enforced as though it were included herein. If through mistake or otherwise any such provision is not set forth word for word in the contract documents, or is not correctly set forth, then upon the application of either party, the contract shall forthwith be physically amended to make such insertion or correction.

27.10. Good-faith effort to Employ Monterey Bay Area residents. **SEE EXHIBIT 2 FOR FEDERAL CDBG PROJECTS**

For all provisions of the Good-faith effort to employ Monterey Bay area residents, see Information for Bidders, Division 00200, number 15, and Contractor's Certification of Good-Faith Effort to Employ Monterey Bay Area Residents.

ARTICLE 28. PERFORMANCE AND PAYMENT BONDS.

28.01 Required bonds and amounts. The Contractor shall furnish a surety bond in an amount equal to one hundred percent (100%) of the contract sum as security for faithful performance of this contract ("Performance Bond") and shall furnish a separate surety bond in an amount at least equal to one hundred percent (100%) of the contract sum as security for the payment of all persons performing labor and furnishing materials in connection with the contract ("Payment Bond"). Both the Performance Bond and the Payment Bond must be executed by an admitted surety insurer. The form of these bonds shall be as set forth in these contract documents. Upon request of the contractor, the County will consider and accept multiple sureties on such bonds.

ARTICLE 29. INDEMNIFICATION AND INSURANCE.

29.01. Indemnification. Contractor shall indemnify, defend, and hold harmless the County, its officers, agents, and employees, from and against any and all claims, liabilities, and losses whatsoever (including damages to property and injuries to or death of persons, court costs, and reasonable attorneys' fees) occurring or resulting to any and all persons, firms, or corporations furnishing or supplying work, services, materials, or supplies in connection with the performance of this Agreement, and from any and all claims, liabilities, and losses occurring or resulting to any person, firm, or corporation for damage, injury, or death arising out of or connected with the Contractor's performance of this Agreement, unless such claims, liabilities, or losses arise out of the sole negligence or willful misconduct of the County. "Contractor's performance" includes Contractor's action or inaction and the action or inaction of Contractor's officers, employees, agents, and subcontractors.

29.02. Evidence of Coverage. Prior to commencement of this Agreement, The Contractor shall provide a "Certificate of Insurance" certifying that coverage as required herein has been obtained. Individual endorsements executed by the insurance carrier shall accompany the certificate. In addition a certified copy of the policy or policies shall be provided by the Contractor upon request.

This verification of coverage shall be sent to the County Contracts/Purchasing division, with a copy provided to the RMA-Public Works, unless otherwise directed. The Contractor shall not receive a "Notice to Proceed" with the work under this Agreement until it has obtained all insurance required and such, insurance has been approved by the County. This approval of insurance shall neither relieve nor decrease the liability of the Contractor.

29.03. Qualifying Insurers. All Coverages except surety, shall be issued by companies which hold a current policyholder's alphabetic and financial size category rating of not less than A-VII, according to the current Best Key Rating Guide or a company of equal financial stability that is approved by the County Contracts/Purchasing Manager.

29.04. General insurance requirements. Without limiting Contractor's duty to indemnify, Contractor shall maintain in effect throughout the term of this Agreement a policy or policies of insurance with the following minimum limits of liability:

1. Commercial general liability insurance, including, but not limited to, premises and operations, including coverage for Bodily Injury and Property Damage, Personal Injury, Contractual Liability, Broadform Property Damage, Independent Contractors, Products and Completed Operations, with a combined single limit for Bodily Injury and Property Damage of not less than \$1 Million (\$1,000,000) per occurrence.
2. Property insurance, covering the entire work at the Site to the full insurable value thereof. This insurance shall include the interests of the County, the Contractor, and all subcontractors in the work and shall insure against the perils of fire, extended coverage, builder's risk, vandalism, and malicious mischief.
3. Business automobile liability insurance, covering all motor vehicles, including owned, leased, non-owned, and hired vehicles, used in providing services under this Agreement, with a combined single limit for Bodily Injury and Property Damage of not less than \$1 Million (\$1,000,000) per occurrence.
4. Workers' Compensation Insurance, if Contractor employs others in the performance of this Agreement, in accordance with California Labor Code section 3700 and with Employer's Liability limits not less than \$1 Million (\$1,000,000) each person, \$1 Million (\$1,000,000) each accident, and \$1 Million (\$1,000,000) each disease.
5. Professional liability insurance, if required for the professional services being provided, (e.g., those persons authorized by a license to engage in a business or profession regulated by the California Business and Professions Code), in the amount of not less than \$1 Million (\$1,000,000) per claim and \$2 Million (\$2,000,000) in the aggregate, to cover liability for malpractice or errors or omissions made in the course of rendering professional services. If professional liability insurance is written on a "claims-made" basis rather than an occurrence basis, the Contractor shall, upon the expiration or earlier termination of this Agreement, obtain extended reporting coverage ("tail coverage") with the same liability limits. Any such tail coverage shall continue for at least three (3) years following the expiration or earlier termination of this Agreement.

29.05. Other insurance requirements. All insurance required by this Agreement shall be with a company acceptable to the County and issued and executed by an admitted insurer authorized to transact Insurance business in the State of California. Unless otherwise specified by this Agreement, all such insurance shall be written on an occurrence basis, or, if the policy is not written on an occurrence basis, such policy with the coverage required herein shall continue in effect for a period of three (3) years following the date Contractor completes its performance of services under this Agreement.

Each liability policy shall provide that the County shall be given notice, in writing, at least thirty (30) days in advance of any endorsed reduction in coverage or limit, cancellation, or intended non-renewal thereof. Each policy shall provide coverage for Contractor and additional insureds with respect to claims arising from each subcontractor, if any, performing work under this Agreement, or be accompanied by a certificate of insurance from each subcontractor showing each subcontractor has identical insurance coverage to the above requirements.

Commercial general liability and automobile liability policies shall provide an endorsement naming the County of Monterey, its officers, agents, and employees as Additional Insureds with respect to liability arising out of the Contractor's work, including ongoing and completed operations, and shall further provide that such insurance is primary insurance to any insurance or self-insurance maintained by the County and that the insurance of the Additional Insureds shall not be called upon to contribute to a loss covered by the Contractor's insurance. The required endorsement form for Commercial General Liability Additional Insured is ISO Form CG 20 10 11-85 or CG 20 10 10 01 in tandem with CG 20 37 10 01 (2000). The required endorsement form for Automobile Additional Insured endorsement is ISO Form CA 20 48 02 99.

Prior to the execution of this Agreement by the County, Contractor shall file certificates of insurance with the County's contract administrator and County Contracts/Purchasing Division, showing that the Contractor has in effect the insurance required by this Agreement. The Contractor shall file a new or amended certificate of insurance within five (5) calendar days after any change is made in any insurance policy which would alter the information on the certificate then on file. Additionally, Contractor shall provide certificates for subcontractors of any tier in compliance with these provisions. Acceptance or approval of insurance shall in no way modify or change the indemnification clause in this Agreement, which shall continue in full force and effect.

Contractor shall at all times during the term of this Agreement maintain in force the insurance coverage required under this Agreement and shall send, without demand by County, annual certificates to County's Contract Administrator and County Contracts/Purchasing Division. If the certificate is not received by the expiration date, County shall notify Contractor and Contractor shall have five (5) calendar days to send in the certificate, evidencing no lapse in coverage during the interim. Failure by Contractor to maintain such insurance is a default of this Agreement which entitles County, at its sole discretion, to terminate this Agreement immediately.

29.06. Acknowledgment of workers' compensation requirements. As required by Labor Code section 1861, the Contractor and each subcontractor shall, before commencing work on the project, sign and file with the County, the following certificate:

"I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of the Labor Code, and I will comply with such provisions before commencing the performance of the work of this contract."

29.07. Compliance. In the event of the failure of Contractor to furnish and maintain any insurance required by this Section, County or Architect/Engineer shall have the right to take out and maintain such insurance for and in the name of the Contractor. Contractor shall pay the cost thereof and shall furnish all information necessary to obtain and maintain such insurance for the account of Contractor. County and Architect/Engineer each shall also have the right to set-off the costs of obtaining and maintaining such insurance against any amounts due Contractor under the Contract Documents. Compliance by Contractor with the requirement to carry insurance and furnish certificates or policies evidencing the same contained in this Article 29 shall not relieve Contractor from liability assumed under any provision of the Contract Documents, including, without limitation, the obligation to defend and indemnify each of the Indemnities.

29.08. Application of Insurance Proceeds.

(a) In the event of any damage to or destruction of the work from any cause insured against by the insurance required under this Article 29, or any other insurance obtained by Contractor or any other source, County may, in its sole discretion, either (i) require Contractor to repair any such damage or destruction and reconstruct the work in accordance with the contract documents, and Contractor agrees to perform any such requirement of Architect/Engineer, or (ii) terminate the Contract and Contractor shall have no claim arising out of such termination. In the event the work is repaired or reconstructed, appropriate adjustments, if any, in the amount of the contract price or for the time of completion of the work shall be made by change order. County shall be given credit against any amount due Contractor under the contract documents for the amount of any insurance proceeds collected by Contractor to the extent such proceeds cover costs otherwise payable by County under the contract documents. In the event that County decides not to restore or reconstruct the work and terminates the contract, Contractor shall receive from the insurance proceeds all amounts due Contractor under the Contract for that portion of the work completed as of the date of the event of damage or destruction.

(b) In the event of any damage to or destruction of the work (i) not due to or arising out of the fault or neglect of Contractor or any subcontractor and (ii) from a cause not insured against by the insurance required under this Article 29, County may, in its sole discretion, either (i) require Contractor to repair any such damage or destruction and reconstruct the work in accordance with the Contract Documents, and Contractor agrees to perform any such requirements of Architect/Engineer, or (ii) terminate the Contract. In the event County decides not to restore or reconstruct the work in accordance with the Contract Documents and cause termination of the Contract, Contractor shall have no claim arising out of such termination. In the event that work is repaired or reconstructed, appropriate adjustments, if any, in the amount of the contract price and for the time of completion of the work shall be made by change order. County shall be given credit against any amount due Contractor under the contract documents to the extent insurance proceeds payable to Contractor cover costs otherwise payable by County under the contract documents. In the event that County decides not to restore or reconstruct the work and causes termination of the contract, County shall pay Contractor, as its sole compensation, all amounts due under the Contract Documents for the portion of the work completed as of the date of the event of damage or destruction. Contractor shall be solely responsible for and shall, without cost or expense to County, promptly and with all due diligence, restore and reconstruct any uninsured loss or damage to the work which occurs as a result of any fault or neglect of the Contractor or any subcontractor. This obligation is in addition to County's remedies under the Contract Documents or by law.

ARTICLE 30. CLAIMS AND DISPUTE RESOLUTION.

30.01. Prompt resolution of differences required. It is the intention of this Article that differences between the parties arising under and by virtue of the contract be brought to the attention of the Project Manager at the earliest possible time in order that such matters may be promptly settled, if possible, or other appropriate action may be taken promptly.

30.02. Contract interpretations, performance judging, and decisions by Architect/Engineer and PM.

(a) All claims may be presented informally first to the Project Manager. To the extent that resolution of the claim does not involve an extension of time or additional payments, the Project Manager may resolve, in writing, or otherwise, claims that have been presented informally.

(b) The Project Manager will be, in the first instance, the interpreter of the requirements of the contract documents and the judge of the performance thereunder by both the County and Contractor. The Project Manager will, within a reasonable time, render such interpretations, as he may deem necessary for the proper execution or progress of the work. Claims, disputes and other matters in question between the Contractor and the County relating to the execution or progress of the work or the interpretation of the contract documents shall be referred initially to the Project Manager for decision which he will render, in writing, within a reasonable time. In his capacity as interpreter and judge, he will exercise his best efforts to ensure faithful performance by both the County and the Contractor and will not show partiality to either. All interpretations and decisions of the Project Manager shall be consistent with the intent of the contract documents.

(c) See Section 2.06 and 2.08 for the role of the Architect/Engineer.

30.03. Written notice to Project Manager. Any claim for additional compensation or for an extension of time shall be resolved as hereinafter provided. The Contractor shall not be entitled to the payment of any additional compensation for any occurrence or matter relating to this contract and will not be granted any extension of time for performance under this contract, unless the Contractor first gives written notice of such claim to the Project Manager.

30.04. Contents of notice of claim. The written notice of claim shall set forth the reasons for which the Contractor believes additional compensation will or may be due, the nature of the costs involved, the reasons for any extension of time, and, insofar as possible, the amount of the claim and the amount of any time extension requested.

30.05. Time for giving notice. The notice of claim must be given to the Project Manager as follows:

(a) If the claim is for an increase in the contract sum, he shall give the Project Manager written notice thereof within ten (10) days after the occurrence of the event giving rise to such claim; in addition, this notice shall be given by the Contractor before proceeding to execute the portion of the work to which the claim relates, except in an emergency endangering life or property, and except where the Contractor could not reasonably have discovered the facts giving rise to the claim prior to commencement of that portion of the work.

(b) All claims for extension of time shall be made, in writing, to the Project Manager no more than ten (10) days after the occurrence of the delay; otherwise they shall be waived. In the case of a continuing cause of delay, only one claim is necessary.

(c) In all other cases, notice shall be given within ten (10) days after the happening of the event, thing, or occurrence giving rise to the claim.

30.06. Response by County - claims for under \$50,000 and for extensions of time. For claims of less than \$50,000 and for claims for extension of time, County shall respond, in writing, to any written claim within 45 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim any additional documentation supporting the claim or relating to defenses or claims the County may have against the claimant. If further information is thereafter required, it shall be requested and provided pursuant to Public Contract Code Section 20104.2(b)(2). The County's response to the claim, as further documented, shall be submitted to the claimant within 15 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.

30.07. Response by County - claims of \$50,000 or more and less than or equal to \$375,000. For claims of \$50,000 or more and less than or equal to \$375,000, and for all claims not covered by paragraph 30.04, County shall respond, in writing, to any written claim within 60 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim any additional documentation supporting the claim or relating to defenses or claims the County may have against the claimant. If further information is thereafter required, it shall be requested and provided pursuant to Public Contract Code Section 20104.2(c)(2). The County's response to the claim, as further documented, shall be submitted to the claimant within 30 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.

30.08. Prompt response when needed. Whenever it appears that a prompt response is essential, County will respond to claims sooner than the limits prescribed above.

30.09. County's response disputed or not made. If the claimant disputes the County's written response, or if the County fails to respond within the time prescribed, the claimant may so notify the County, in writing, either within 15 days of receipt of the County's response or within 15 days of the County's failure to respond within the time prescribed, respectively, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon a demand, the County shall schedule a meet-and-confer conference within 30 days for settlement of the dispute.

30.10. Filing of Government Code claims. If the claimant still remains unsatisfied and desires to preserve his right to pursue the matter further, he must then file a claim with the County, pursuant to Government Code sections 900 et seq. or sections 910 et seq.

30.11. Civil action. If the Government Code claim is denied, the claimant may file an action in court. Such action shall be subject to Public Contract Code section 20104.4. This paragraph applies only to claims subject to Public Contract Code section 20104. If a claim is not subject to Public Contract Code section 20104, the claimant's right to file a civil action shall be as otherwise provided by law.

30.12. Claims for damages. Should either party to the contract suffer injury or damage to person or property because of any act or omission of the other party or of any of his employees, agents, or others for whose acts he is legally liable, claim shall be made, in writing, to such other party within a reasonable time after the first observance of such injury or damage, provided that in no case may such a claim be filed after expiration of any applicable statute of limitations for filing such a claim. Claims against County that are subject to this paragraph shall comply with all procedures set forth in the California Government Code concerning claims against public entities.

30.13. Consistency with Public Contract Code sections 20104 et seq. If any claim arising under this contract is subject to the provisions of Public Contract Code sections 20104 et seq. (Div. 2, Part 3, Chapter 1, Article 1.5), and if the provisions of that Article require a procedure or procedural element different from that established in this contract, then the provisions of that Article shall apply in place of the conflicting procedure or procedural element established herein.

ARTICLE 31. DEFAULT AND TERMINATION OF THE CONTRACT.

31.01. County's right to stop work. If the Contractor fails to correct defective work or fails to supply materials or equipment in accordance with the contract documents, the County may order the Contractor to stop the work, or any portion thereof, until the cause for such order has been eliminated.

31.02. County's rights on Contractor's default. If the Contractor fails to prosecute the work diligently or fails to perform any provision of the contract, the County may, after seven (7) days' written notice to the Contractor and without prejudice to any other remedy he may have, make good such deficiencies. In such case, any appropriate change order shall be issued deducting from the payments then or thereafter due the Contractor, the cost of correcting such deficiencies, including the cost of the Architect/Engineer's and other County Contractors' additional services made necessary by such default. Such change order shall not require the consent of the Contractor to be effective. The Project Manager must approve both such action and the amount charged to the Contractor. If the payments then or thereafter due the Contractor are not sufficient to cover such amount, the Contractor shall pay the difference to the County.

31.03. Termination by County.

(a) The County may terminate the performance of the Contractor under this contract, without prejudice to any other right or remedy the County may have, in the manner hereinafter provided, upon certification by the Project Manager that the following circumstances have arisen:

1. the Contractor is adjudged bankrupt, or makes a general assignment for the benefit of his creditors, or a receiver is appointed on account of his insolvency (except as provided in (e) below);
2. the Contractor refuses or fails, except in cases for which an extension of time is provided, to supply enough properly skilled workers or proper materials;
3. the Contractor fails to make prompt payment to subcontractors, to suppliers of materials or equipment, or to employees;
4. the Contractor disregards laws, ordinances, rules, regulations, or orders of any public

authority having jurisdiction; or

5. the Contractor otherwise is guilty of a substantial violation of the contract.

(b) To terminate the performance of the Contractor, County shall first give ten days' written notice to Contractor and his surety, if any, stating County's intent to terminate the performance of the Contractor unless within ten days the grounds for such termination have been removed, and giving his reasons therefor.

(c) If within ten days the grounds for termination are not removed, County may immediately terminate the performance of the Contractor and shall promptly serve notice of termination on the Contractor and the surety. The surety shall have the right to take over and perform the contract, provided that, within fifteen days after service upon it of said notice of termination, the surety must first give written notice to County that it intends to take over and perform the contract, and within thirty days after service upon it of said notice of termination, the surety must commence performance of the contract. If surety fails to take either of these steps in a timely manner, County may immediately take possession of the Site and of all materials, equipment, tools, construction equipment, and machinery thereon owned by the Contractor and may finish the work by whatever method it may deem expedient.

(d) If within ten (10) days of County's notice of intent to terminate, the grounds for termination are not removed, the Contractor shall not be entitled to receive any further payment until the work is finished. If, upon completion of the work by County, the unpaid balance of the contract sum exceeds the costs of finishing the work (including compensation for additional architectural/engineering, managerial, and administrative services), such excess shall be paid to the Contractor. If such costs exceed such unpaid balance, the Contractor or his surety shall pay the difference to the County. The costs incurred by the County as herein provided shall be certified by the Project Manager.

(e) Notwithstanding the foregoing, performance of the Contractor under this contract may not be terminated, and the contract may not be modified, where a trustee in bankruptcy has assumed the contract pursuant to 11 U.S.C. Sec. 365.

31.04. Termination by Contractor.

(a) The Contractor may, upon seven days' written notice to the County and the Project Manager, terminate the contract if the work is stopped for a period of forty-five days under an order of any court or other public authority having jurisdiction, or as a result of an act of government, such as a declaration of a national emergency making materials unavailable, through no act or fault of the Contractor or a subcontractor or their agents or employees or any other person performing any of the work under a contract with the Contractor.

(b) To terminate the contract, the Contractor must give written notice to County of such termination, stating the reasons therefor.

(c) The Contractor may then recover from the County payment for all work executed, for any proven loss sustained upon any materials, equipment, tools, construction equipment and machinery, for lost profits, and for all other damages suffered by the Contractor on account of such stoppage of work.

31.05. Termination for Convenience of the County.

(a) The performance of work under this contract may be terminated by County in accordance with the section in whole, or from time-to-time in part, whenever the County shall determine that termination is in the best interest of the County. Any such termination shall be effected by delivery to Contractor of a Notice of Termination specifying the extent to which performance of work under the contract is terminated, and the date upon which such termination becomes effective.

(b) After receipt of a Notice of Termination, and except as otherwise directed by the County, Contractor shall:

1. stop work under the contract on the date and to the extent specified in the Notice of Termination;
2. place no further orders or subcontracts for materials, services, or facilities except as may be necessary for completion of such portion of the work under the contract as is not terminated;
3. terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the Notice of Termination;
4. assign to County all the right, title, and interests of Contractor under the orders and subcontracts so terminated, in which case Contractor shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontractors if so directed by County;
5. settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, subject to the approval of the County;
6. complete performance of such part of the work as shall not have been terminated by the Notice of Termination; and
7. take such action as may be necessary, or as County may direct, for the protection and preservation of the property related to this contract which is in the possession of the Contractor and in which County has, or may acquire, an interest.

(c) After receipt of a Notice of Termination, the Contractor shall submit to County a verified termination claim. Such claim shall be submitted promptly, but in no event later than 30 days from the effective date of termination, unless one or more extensions, in writing, are granted by the County upon request of Contractor made, in writing, within such period or authorized extension of the period.

(d) Contractor and County may agree upon the whole or any part of the amount or amounts to be paid to Contractor by reason of the total or partial termination of work pursuant to this article, which amount or amounts may included a reasonable allowance for profit on work done; provided that the total contract price as reduced by the amount of payments otherwise made and as further reduced by the contract price of work not terminated does not exceed the contract sum.

ARTICLE 32. WARRANTIES.

32.01. Warranty as to all work. The Contractor shall guarantee all work performed under this contract against defective materials or workmanship for a period of one year from the date of final acceptance by the County, or for such longer time period as may be prescribed by law or by the terms of any applicable special guarantee required by the contract. The Contractor shall remedy any defects appearing within that time period and pay for any damage resulting

therefrom.

32.02. Repair of defective work. Contractor shall, within a reasonable time but in no case longer than fifteen (15) days after receipt of written notice thereof, repair and/or replace any defects in materials or workmanship which may develop during said one-year period and any damage resulting from the repairing or replacing of such defects at his own expense and without cost to County. In the event Contractor fails to remedy any such defect within such reasonable time, County may proceed to have such defects remedied at Contractor's expense, and Contractor shall pay the costs and charges incurred thereby and any other damages of County. Nothing contained in this paragraph shall operate to relieve Contractor from responsibility after one year from the date of final acceptance of the completed work by County as regards damages resulting from defects, both latent and patent, departures from the requirements of the contract, fraud, or such other gross mistakes as amount to fraud, and Contractor shall indemnify, defend, and save County harmless from and against liability, loss, or damage arising by reason of any and all such matters. Contractor shall transfer to County all guarantees and warranties on equipment included within the project which Contractor receives from materialpersons and subcontractors. Neither acceptance nor payment nor any provision in these documents shall be deemed a waiver by County nor relieve Contractor of any responsibility under the contract. Notwithstanding the above, failure by the Contractor to take corrective action within 24 hours after personal or telephonic notice by the County on items affecting use of facility, safety, or the preservation of property, will result in the County taking whatever correction action it deems necessary. All costs resulting from such action by the County will be claimed against Contractor or, if necessary, the Contractor's performance bond.

32.03. Title free of liens at time of each progress payment. The Contractor warrants and guarantees that title to all work, materials, and equipment covered by an application for payment, whether incorporated in the project or not, will pass to the County upon the receipt of such payment by the Contractor, free and clear of all liens, claims, security interests, or encumbrances.

32.04. Warranty as to liens. No materials, supplies, or equipment for work under this contract shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by seller or supplier. Contractor warrants good title to all materials, supplies, and equipment installed or incorporated in the work and agrees upon completion of all work to deliver the premises, together with all improvements and appurtenances constructed or placed thereon by him, to County free from claims, liens, or charges. Contractor further agrees that neither he nor any person, firm, or corporation furnishing any materials or labor for any work covered by this contract shall have any right to any lien upon the premises or any improvement or appurtenance thereon. Nothing contained in this article, however, shall defeat or impair the right of persons furnishing material or labor under any bond given the Contractor for their protection or any rights under any law permitting such persons to look to funds due Contractor in the hands of the County, and this provision shall be inserted in all subcontracts and material contracts and notice of its provisions shall be given to all persons furnishing material for work when no formal contract is entered into for such material.

32.05. Other Warranties. In addition to the warranties in the Contract Documents, Contractor shall assign to County through Architect/Engineer all assignable warranties it obtains from manufacturers or suppliers with respect to any materials, equipment, or fixtures incorporated

into the work, but the assignment shall not relieve Contractor of any of its guaranties or obligations. Contractor's guaranties and the Contract Documents shall not act as a bar to Contractor's liability for any third-party claim against Contractor, and are in addition to, not exclusive of, Contractor's other obligations under the Contract Documents, including, without limitation, Contractor's obligation to indemnify and defend County and Architect/Engineer.

32.6. No Limitations. Nothing in this Article 32 shall be construed to establish a period of limitation with respect to any latent or patent defects in the work or claims or liabilities arising therefrom. The establishment of time periods relates only to the specific obligation of Contractor to correct or cause correction of the work, and has no relationship to the time within which its obligation to comply with the contract documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to its obligations under the contract documents or in connection with the work.

PART VII. MISCELLANEOUS.

ARTICLE 33. MISCELLANEOUS PROVISIONS.

33.01. State audits. If this contract involves the expenditure of public funds in excess of \$10,000, the contracting parties shall be subject to the examination and audit of the State Auditor of the State of California for a period of three (3) years after final payment under the contract, as required by Government Code Sec. 8546.7. The examination and audit shall be confined to those matters connected with the performance of the contract, including, but not limited to, the costs of administering the contract.

33.02. Governing law. The contract shall be governed by the law of the State of California.

33.03. No assignment. Neither party to the contract shall assign the contract without the written consent of the other, nor shall the Contractor assign any monies due or to become due to him hereunder, without the previous written consent of the County. Should any money due or to become due under this contract be assigned, it shall be subject to a prior lien for services rendered or material supplied for performance of work under this contract in favor of all persons, firms, or corporations rendering such services or supplying such materials to the extent that claims are filed pursuant to the Civil Code, the Code of Civil Procedure, and/or the Government Code.

33.04. Binding on successors and assigns. The County and Contractor each binds himself, his partners, successors, assigns, and legal representatives to the other party hereto and to the partners, successors, assigns, and legal representatives of such other party in respect to all covenants, agreements, and obligations contained in the contract documents.

33.05. Notices. All notices required or permitted to be given under this contract shall be in writing and shall be deemed to have been duly served (a) when delivered in person to the individual or member of the firm or to an officer of the corporation for whom it was intended, or (b) 48 hours after the notice is placed in the U.S. mail, properly addressed to the party to whom the notice is to be delivered, for mailing by registered or certified mail, with postage thereon fully prepaid. The proper address shall be that previously specified in writing by the proposed recipient as the address for mailing notice, or, if none, then the last business address for the recipient known to the person giving the notice.

33.06. Contractual rights and remedies not exclusive. The duties and obligations imposed by the contract documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights, and remedies, otherwise imposed or available by law, except as otherwise specified herein.

33.07. Assignment of anti-trust causes of action. The Contractor and all subcontractors are bound by Public Contract Code section 7103.5, which provides as follows: "In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 USC section 15) or under the Cartwright Act (Chapter 2, commencing with section 16700, of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgment by the parties."

33.08. Royalties and patents. The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the County harmless from loss on account thereof, except that the County shall be responsible for all such loss when a particular design, process, or the product of a particular manufacturer or manufacturers is specified, but if the Contractor has reason to believe that the design, process, or product specified is an infringement of a patent, he shall be responsible for such loss unless he promptly gives such information to the Architect/Engineer.

33.09. Prohibited interests. No official of County who is authorized in such capacity and on behalf of County to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting or approving any architectural, engineering, inspection, construction or material supply contract or any subcontract in connection with the project, shall become directly or indirectly interested financially in this contract or in any part thereof. No officer, employee, architect, attorney, engineer, or inspector of or for County who is authorized in such capacity and on behalf of County to exercise any executive supervisory or other similar functions in connection with construction of the project shall become directly or indirectly interested financially in this contract or in any part thereof.

33.10. No continuing waiver. A waiver of rights by County or Contractor in one instance hereunder does not constitute a waiver of rights in any similar instance thereafter.

33.11. Taxable possessory interest. The terms of this document may result in the creation of a possessory interest. If such a possessory interest is vested in a private party to this document, the private party may be subjected to the payment of personal property taxes levied on such interest.

SPECIAL CONDITIONS

(Division 00730)

The special conditions below are included as part of the contract for the project.

1. Starting and completion date. Under Article 12 of the General Conditions, the Contractor shall commence and complete work within the following time limits:

The duration to execute the scope of work for the above project is 30 working days as it pertains to Contractor's Scope of Work for base bid and alternates defined by the contract documents. Additionally, Contractor shall coordinate their work with all other Contractors whose work is affected by the Scope of Work defined in this Agreement. Contractor expressly agrees to provide appropriate labor, material, and equipment in response to adjustments in the Project Schedule made by the Architect/Engineer during the course of the project in order to maintain the required progress.

2. Hours of work. Work will not commence earlier than 8 a.m. without written consent of the County.

3. Site Access. A daisy chain lock arrangement shall be provided by the Contractor to secure the Wastewater Treatment Plant site during construction.

4. Site Cleanup. All construction materials, equipment and debris shall be removed from the staging area at the close of each business day. Equipment and tools are to be properly and securely stored where the work is underway or taken away at the end of each business day. All debris will be picked up and properly disposed of at the end of each business day. All debris containers will be covered to prevent the wind and/or vandals from scattering refuse.

5. Site Restoration. The sites are to be restored to pre-construction quality. Contractor's lay down area shall be restored back to original condition at completion of work activities.

6. Utilities, Disruption of Service. Contractor shall notify the County's representative, in writing, two (2) workdays in advance of any disruption of service, e.g., fire suppression, electrical, water, and the Contractor shall not proceed with the work without written authorization from the County's representative.

7. Contractor Parking. The Contractor may place "No Parking" signs for delivery of materials and construction vehicles. Barricades must be placed showing the Contractor's name to reserve the spaces when the Contractor's vehicles are not at the site either during the day or over night for the next morning.

8. Noise during construction. The construction site is immediately adjacent to a residential area. Although construction noise cannot be eliminated, excessive noise is to be avoided. Contractor will notify the County Project Manager every week of the upcoming weekly schedule.

9. Liquidated damages. Pursuant to the Agreement and Article 12 of the General Conditions, the amount of liquidated damages shall be One Thousand Dollars (**\$1000**) per day.

10. Agreement and bonds. Contractor will provide specified number of originals for each of the following:

<u>4</u> Executed Agreements	<u>1</u> Performance Bond
<u>1</u> Payment Bond	<u>1</u> Certificate of Liability Insurance with endorsements

11. Contract documents furnished to Contractor. The number of original of the contract documents to be provided under Article 3 of the General Conditions is as follows:

<u>1</u> fully executed Agreement
<u>1</u> each Addendum
<u>1</u> Plans and Specifications

12. Supervision. Section 7.05 of the General Conditions require that Contractor employ a competent, qualified superintendent to provide full time, on-site supervision of all aspects of the work and further require that such superintendent and project manager be satisfactory to the County. If Contractor fails to have such superintendent on-site at any time during the progress of the work, a penalty of One Thousand Dollars (\$1,000.00) per day shall be deducted from the compensation otherwise due to Contractor for each day on which such failure occurs. Such penalty shall not apply to temporary absences approved in advance by the Architect/Engineer or County.

13. Owner's Representative. Article 5 and 7. All coordination must be made with the Project Manager. All communication with the Project Manager must be made by the Contractor's Superintendent or Project Manager to maintain control and to prevent misunderstandings. All communication with the Contractor and the County will be in writing.

14. Determining cost for change orders. Section 15.04 of the General Conditions designates the maximum markups allowed by the County.

15. Material Safety Data Sheets (MSDS). Article 14 and 17. MSDS sheets are required on-site for all materials used in the job.

16. Audit rights. With respect to any Change in the Work, other than one based on an agreed lump sum price, resulting in an increase in the contract sum or extension of the contract time, the Contractor shall cause its subcontractors and sub-subcontractors to afford access to the County at all reasonable times to any books, correspondence, instructions, receipts, vouchers, memoranda, and records of any kind relating thereto, all of which each of them shall maintain for a period of at least three (3) years from and after the date the County makes payment on account of such Change in the Work. The Contractor and its subcontractors and sub-subcontractors shall make the same available within three (3) calendar days following notification to the Contractor of the County's intent to audit, failing which the Contractor's claim for an increase in the contract sum and/or extension of the contract time, as applicable, shall be disallowed, and the Contractor shall have no recourse on account of such disallowance. The Contractor authorizes the County, and shall cause its subcontractors and sub-subcontractors to authorize the County, to check directly with any suppliers of labor and material with respect to any item chargeable to the County under this article, to confirm balances due and to obtain sworn statements and waivers of lien, all if the County so elects.

17. As-built drawings. Per General Conditions Article 8.06 Contractor will be required to maintain a current set of as-built drawings throughout the duration of the project. Upon final completion of the project as outlined in Article 20 of the General Conditions, Contractor will be responsible to provide the close-out documents to the County Project Manager as follows:

- 1 Half-size, complete as-built drawing set showing all information from the Contractor, Subcontractor(s), and Sub-Subcontractor(s)
- 2 CD's with complete as-built drawings, Warranty Certifications (with required contact names, addresses, and telephone numbers) in pdf format
- 2 Printed Warranty Certifications as noted in the Project Manual with required contact names, addresses and phone numbers

18. Partnering. This contract imposes an obligation of good faith and fair dealing in its performance and enforcement. The County intends to encourage the foundation of a cohesive partnership with the Contractor and its principal subcontractors and suppliers. The objectives are effective and efficient contract performance and completion within budget, on schedule, and in accordance with the contract documents.

19. Prevailing Wages – Payment and Posting Requirements. The Department of Industrial Relations has determined the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which this work is to be performed for each craft or type of worker needed to execute the contract. It shall be mandatory upon the General Contractor, and upon any subcontractor under him, to pay not less than said specified rates to all workers employed by them in the execution of the contract. The General Contractor is also required to post a copy of the determination of the director of the prevailing rate of per diem wages at the job site (Cal Lab Code 1773.2).

20. Meetings. Contractor will be responsible for attending brief weekly meetings during this contract. The meetings shall be attended by the Contractor's project superintendent and/or project manager and will be located on-site at the project. The Contractor shall bear the administrative costs of their attendance.

21. Submittal Schedule. Upon receipt of the Intent to Award, the Contractor will begin to organize a submittal schedule which will be due to the Architect/Engineer and County Project Manager no later than the County's projected Notice to Proceed date as listed in the County's overall Project Schedule.

22. Permits. All required permits to start this project will be obtained by the Contractor, but paid for directly by the County.

23. Time Extension. No extension of time will be allowed for a schedule delay caused by the Contractor's failure or neglect to construct and maintain all weather approaches. No extension of time will be allowed for "normal" weather conditions for the particular time of the year.

24. Codes and Standards. This project shall conform to applicable requirements prescribed by governmental bodies having jurisdiction and in accordance with those listed on the drawings produced by Consulting Civil Engineers Schaaf & Wheeler for this project. Should any part of the design fail to comply with such requirements, the discrepancy shall be called to the attention of the Architect/Engineer and County Project Manager as quickly as possible. Should there be

any direct conflict between the drawings and/or specifications and the above rules and regulations, the rules and regulations shall take precedence. However, when the indicated materials, workmanship, arrangement, or construction is of a superior quality or capacity to that required by the listed rules and regulations, the drawings and/or specifications shall take precedence. The rulings and interpretations of enforcing agencies shall be considered as part of the regulations.

**TECHNICAL PROVISIONS
CHUALAR MONITORING WELL REPLACEMENT
PROJECT NO. 093-46
BID NO. 10480
MONTEREY COUNTY, CALIFORNIA**

SECTION 1 - GENERAL CONDITIONS

1.01 SCOPE

This document specifies construction of a 5-inch diameter PVC well for ground-water monitoring, in accordance with these Specifications. Work shall conform to the applicable requirements outlined in the State Department of Water Resources Bulletins No. 74-81 and 74-90, "Water Well Standards, State of California". In case of conflict between the requirements of this document and those of Bulletins No. 74-81, 74-90 and any subsequent revisions, the requirements of this document shall prevail.

The work to be performed under this contract includes the furnishing of all labor, material, transportation, tools, supplies, plant equipment, and appurtenances necessary for the complete and satisfactory construction, development, and testing of a pilot hole followed by a gravel envelope monitoring well, as herein specified.

Through the completion of the development of the well, the Contractor may have to restrict his operations for the well construction, including development pumping, to the daylight hours, as directed by the Monterey County CSA 75 (hereinafter designated as the "County"). Pumping for development and testing of the well shall be on a continuous basis unless directed otherwise by the County. The Contractor will not be entitled to any additional compensation for the overtime work necessary to comply with these requirements.

The County's authorized representative (hereinafter called the "Consultant") shall oversee the work. The Consultant shall confirm final depth, screen locations, slot size, and gravel pack gradation to be used in the well based upon interpretation of the conditions encountered.

1.02 PERSONNEL AND EQUIPMENT

The monitoring well shall be drilled to an approximate depth of 120 feet using direct mud-rotary drilling methods, as further defined in these technical provisions. Drilling equipment shall be of good condition and be of sufficient equipment capacity to perform the work required by these Specifications. All drilling equipment, including mast and draw works, air compressors, drilling fluid pumps, drill pipe, etc. must be of the size, capacity, and condition to drill and set casing to required depths. Contractor shall furnish documentation regarding capacity of various components of the drilling equipment. Rigs shall

be equipped with a weight indicator. Drill rigs shall have the ability to lift and land anticipated casing and screen loads without the use of float plugs or similar devices. Delays during the drilling operation caused by the inadequacy of the drilling equipment shall be the responsibility of the Contractor and replacement of such inadequate equipment will be required by the County.

Equipment to be used for developing and testing the completed well shall be capable of uninterrupted service for a period of at least 24 hours. All equipment to be used for the performance of this Contract shall comply with all State and local safety regulations and shall be subject to the inspection and approval of the County or its representative.

The Contractor shall conform to all of the following minimum requirements:

1. current possession of a valid California C-57 Water Well Contractor's License,
2. 5 years experience in construction of water wells of the direct mud-rotary gravel packed type,
3. history of work performed to the satisfaction of municipal and county agencies , and
4. satisfactory work performance record with the State Department of Consumer Affairs Contractor's Licensing Bureau.

Prior to award of Contract, the Bidder shall, if requested, submit a listing of all water well construction work performed for municipal or county agencies for the past 2 year period including name of agency, agency project manager, agency project manager's telephone number, and name of project.

The Contractor shall employ only competent workers for the execution of this work. The Contractor shall designate one person, who shall have full decision-making authority, to be his representative on the jobsite on a daily basis. This person shall serve as Drilling Superintendent and his phone number shall be given to the Consultant for emergency notification, and all such work shall be performed under the direct supervision of an experienced well driller satisfactory to the County.

1.03 PERMITS, CERTIFICATES, LAWS, AND ORDINANCES

The Contractor shall procure, at his own expense, all permits, certificates, and licenses required of him by law for the execution of this work. He shall comply with all Federal, State, and local laws and ordinances or rules and regulations relating to the performance of the work, and shall file all reports as required by the State and local agencies in connection with the well drilling. Copies of all reports shall be sent to the County.

1.04 SUBMITTALS

The Contractor shall submit information to substantiate compliance with this specification. The following specific information shall be required.

- Well casing and well screen: materials, dimensions, details, appurtenances and certificates.
- Gravel pack. (Supply descriptive literature, source, 3-pound sample, and sieve analysis of sample.)
- Sealing material.
- Drilling fluid additives.
- Electrical log (in borehole) results.
- Results of a downhole video survey.
- Test pumping information.
- Procedures and equipment for well development.
- Water, cuttings, and drilling fluid disposal plan (per Section 3.04).
- Complete driller's log report.

1.05 MISCELLANEOUS DEFINITIONS AND ITEMS OF CONSIDERATION

1.05A Standard Specifications

Wherever standard specifications are referred to, they shall be the latest revised edition of the Standard Specifications insofar as they apply. Standard Specifications from the following sources are referred to herein:

American Society for Testing Materials (ASTM).

American Water Works Association (AWWA).

California Groundwater Association - Standard Practice Series.

1.05B Construction Water

The County will cooperate with the Contractor in furnishing water from the nearest source.

1.05C Disposal of Waste Water

The Contractor will be responsible for providing a means of disposing of all waste water, including development and test pumping water, and will make all necessary arrangements with appropriate parties for ultimate disposal of such water. It is anticipated that these arrangements will be confirmed at a pre-construction meeting.

1.05D Adjustment of Quantities

One gravel envelope well herein specified shall be drilled to a maximum depth of approximately 120 feet. The County reserves the right to terminate the well at lesser or greater depths than those estimated. The County also reserves the right to make changes to the design and construction of the well, and in materials utilized. Compensation will be based upon unit prices and lump sum prices provided by the Contractor. There shall be no allowance of any claim for loss of anticipated profit due to change in specified depth.

1.05E Measurement for Payment

It is the intent of the proposal that the bid for each item, as submitted, shall cover all work required by the specifications and other contract documents. All costs in connection with the work, including all labor, materials, equipment, and taxes, to fully complete the work, shall be included in the unit and lump sum prices named in the proposal. No item of work that is required by the contract documents for the proper and successful completion of the contract will be paid for in addition to prices submitted in the proposal. All work not specifically set forth in the Proposal as a pay item shall be considered a subsidiary obligation of the Contractor and all costs in connection therewith shall be included in the prices shown in the Technical Provisions.

SECTION 2 - MATERIALS

2.01 GENERAL

Materials shall be furnished by an established, experienced manufacturer or supplier. Materials shall be new, of first-class ingredients, and guaranteed to perform required service. Use of rejected, substandard, or previously used materials will not be permitted.

2.02 SOLIDS CONTROL SYSTEM

Excavated mud pits will not be allowed. Portable mud tanks, with a minimum capacity of 4,000 gallons, are required which allow the drill cuttings to settle. The solids control system shall also be equipped with a shaker and desilter system. Desilters must clean down to 15 microns. The sand content of return fluids shall contain less than 1% sand at the mud pump suction.

100% of all drilling fluids re-entering the mud pump suction must have passed through the solids control equipment. The desilter cones and pump must be capable of cleaning 1.5 times the capacity of the mud pump. The mud pump must have a minimum capacity of circulating fluid to the depth of 160 feet.

Only Baroid drilling fluids and products, or approved equals, shall be used in the make-up of drilling fluid. If unapproved products are used during

construction of the well, the Contractor may be required to drill a new well at his expense at a site approved by the County.

Drilling fluid characteristics, including viscosity, weight, sand content, water loss, and wall thickness, shall be determined not less than every four hours. A record shall be maintained and submitted to the Consultant showing any variation in the addition and amount of approved chemical products or water required during drilling. The depths at which such changes were required shall be shown in the daily reports. Organic drilling additives will not be allowed.

2.03 CASING MATERIALS

2.03A PVC Well Casing and Screen

Well casing and screen shall be SDR-17PVC, 5-inch inside diameter, with "Certa-Lok" or equal couplings. Screen slot size is anticipated to be 0.032". Casing and screen stored at the jobsite shall be elevated and not in contact with the ground surface.

2.04 SEALING MATERIAL

Sealing material shall conform to API Class A cement. Cement seal shall be composed of sand-cement grout slurry. Slurry shall be composed of not more than 2 parts by weight of sand to 1 part cement to 4 1/2 to 6 gallons of clean water per sack of cement. The Contractor may use retardants to setting, and other additives such as bentonite, at a rate not to exceed 5% of the cement volume to make the mix more fluid and reduce shrinkage.

2.05 GRAVEL

Gravel or coarse-grained sand for packing shall be hard, water worn, and washed clean of silt, fine sand, dirt, and foreign matter. It shall be well-rounded and graded. Crushed gravel will not be accepted. The gravel pack material shall meet the requirements of AWWA A100-06 (latest edition) and B100 (latest edition). The Consultant may adjust gravel gradation after examination of data obtained in drilling the production well. It is anticipated that an 8 x 16 gravel pack will be used.

Gravel pack material shall meet the following requirements:

Allowable Gradation

<u>Sieve Size No.</u>	<u>% Retained</u>
8	0
10	13
12	39
14	90
16	95
20	100

Samples of gravel pack materials to be used and their sieve analyses shall be submitted to the Consultant for approval prior to placement. The Consultant may elect to have a certified testing laboratory perform sieve analysis to verify conformance with approved sample gradation. Failure to meet gradation shall be grounds for rejection. Gravel pack shall be kept free of all foreign matter. Gravel shall be as produced by CEMEX, Silica Resources, Monterey Sand Co., or other acceptable sources.

SECTION 3 - EXECUTION

3.01 LOCATION

The well will be drilled at a site to be determined by the County. The general location is at the Chualar Treatment Facility at the southwest end of Chualar River Road. The Contractor shall examine the proposed well site and satisfy himself regarding all local conditions affecting his work, particularly the nearest source of water for drilling operations, and disposal point for water produced during development and test pumping. It is anticipated that this will be accomplished at a pre-bid meeting.

It is intended to have the monitoring well borehole drilled by direct mud-rotary methods. No mud sumps for drilling will be permitted. All drilling fluids must be contained in a portable mud system of adequate capacity, containing vibrating screens and desanding cones for solids control.

3.02 SITE DEVELOPMENT

Site development will be restricted to the minimum extent required to develop a work and storage area for materials and supplies. The Contractor shall during the progress of the work protect all structures, utilities, equipment, trees, shrubbery, and other facilities at the site, and he shall be responsible

for and bear the cost of all damage and repairs to facilities. Maintenance of the drill site, clean-up and site restoration following drilling operations, and completion of the work will be the responsibility of the Contractor.

The Contractor shall satisfy the County regarding the security and safety of the drilling site.

3.02A BOREHOLE CONSTRUCTION

The diameter of the borehole must be of adequate dimension to conduct all testing specified herein. Minimum diameter of the borehole shall be 10 inches. The borehole shall provide a means for obtaining detailed geological and hydrogeological information including formation samples of the aquifers penetrated and an electrical log. Sieve analysis will be conducted by the Consultant on formations from selected intervals.

Information to be obtained from the borehole is summarized below.

1) Samples

The Contractor shall be responsible for collecting and preserving all formation samples, and for recording all sample information.

The first sample shall be taken 5 feet below existing ground surface. At each change of formation, and at least at 5-foot intervals between changes in formation, the Contractor shall take a one pint, representative sample of material, and shall label and preserve each sample in a sealable plastic bag. Bags shall be furnished by the Contractor. Samples shall be made available to the Consultant upon request.

The Contractor shall store samples of all strata penetrated in plastic "zip-lock" type bags. The depth of strata and thickness of strata shall be clearly marked on the bags. All samples shall be stored for a minimum of 30 working days after completion of the project.

2) Drilling Logs

A log shall be kept by the Contractor to record during the course of actual drilling; the general character, type, and depths of materials penetrated; the aquifer intervals; any pertinent observations on the depths of water-bearing horizons; or other data, such as caving, that may assist in the interpretation of the subsurface geology that may be useful in the final well design. As part of the formation log, the Contractor shall accurately determine the depth from which cuttings and fluid samples are being taken for analysis. All depth measurements shall be referenced to ground surface.

3) Water Record

A record shall be maintained showing any variation in the amount of bentonite or water required to be added during drilling. The depths at which such changes are required shall be shown in the daily reports.

4) Geophysical Logs

Upon completion of the borehole, geophysical logs shall be made in the hole. The geophysical logs to be run in the borehole shall include electrical resistivity with 16-inch normal and 64-inch normal resistivity curves, with spontaneous potential (SP) and natural gamma ray.

The County shall be given at least 24 hours notice of the date and time geophysical logging will commence, so that the Consultant can be onsite to observe the logging, as necessary.

The Contractor is responsible for the integrity of the borehole to assure that the geophysical logging can be successfully accomplished. The Contractor shall maintain circulation in the borehole with tools on the bottom of the hole until the logging equipment is on location and prepared to conduct the survey. The logging service company shall obtain a sample of the circulating fluid for calibration of the logs from the mud-circulating system. Tools shall then be pulled by the Contractor and the logging services immediately commenced. If the logging probe fails to descend to the desired depth, the Contractor, at his own expense, shall rerun the drilling tools to recondition the hole.

The Contractor shall submit six (6) copies of each geophysical log. The logging shall be equivalent to geophysical logs by Newman Well Surveys, Welenco, or approved equal.

3.02B DESTRUCTION OF BOREHOLE

If the County elects not to construct the production well at the borehole site, the Contractor shall destroy the borehole in accordance with these specifications.

Upon completion of all tests, the Contractor shall destroy the borehole if so directed by the County. The Contractor shall backfill the hole with a sand-cement grout from bottom to top. The sealing material shall be injected through a tremie pipe by a positive displacement method using pumping equipment. The tremie pipe may be slowly raised as the grout is placed, but the discharge must be submerged in the grout until grouting is completed. Grout pipe shall be maintained full until completion of grouting. All specifications for pilot hole destruction shall be in accordance with Section 23 of Water Well Standards, State of California, Bulletin 74-90.

3.03 MONITORING WELL CONSTRUCTION

Contractor shall construct and develop a gravel packed water, in accordance with the construction diagram developed by the Consultants following the borehole drilling. The general dimensions and characteristics as follows:

<u>Item</u>	<u>Value</u>
Minimum borehole diameter, inch	10
Borehole depth, feet	160
Casing diameter, inch	5
Casing length (total), feet	80
Screen diameter, inch	5
Screen length (total), feet (estimated)	80
Casing and screen length (total), feet	160
Depth of seal (maximum), feet	50
Average sand content (not to exceed), parts/million	5
Turbidity (not to exceed), NTU units	5

3.03A Drilling Final Borehole

Following the evaluation of the borehole data, the Contractor shall coordinate with the Consultant in determining the design of the monitoring well. This determination will be made with the use of the driller's log, formation samples, sieve analyses, and geophysical logs.

The borehole shall be cleaned out and reamed if necessary to total depth with a single pass of a minimum 10-inch diameter bit. Drilling fluid additives other than those defined and approved in accordance with Section 2.02 will not be permitted in construction of the production well.

Contractor shall be responsible for maintaining the borehole full of fluid at all times in order to maintain bore integrity. Maintaining an adequate supply of water from the available water source to the drilling sump is the Contractor's responsibility.

3.03B Installation of the Casing

The Contractor shall insure that all cuttings have been removed from the well. Upon completion of drilling operations, the borehole shall be prepared for casing installation.

Care shall be taken to install the well casing plumb. Centralizers shall be used to center the casing in the borehole. The centralizers shall be located to minimize interference with placing the sealing material and gravel pack as specified. Centralizers shall be placed at intervals as specified by the Consultant in consultation with the Contractor.

The casing and screen sections shall be set in the borehole to the required depth, and the annular space shall be filled with gravel pack, as specified.

Casing shall be suspended from the surface by means of an appropriate hanger or clamp. Float plugs to land and set casing will not be permitted. Casing shall terminate above the bottom of the reamed hole without any contact with the bottom of the hole. This requirement will be confirmed by observation of the weight indicator showing weight suspended from the drill rig.

If the casing cannot be landed in the correct position or at a depth acceptable to the Consultant, the Contractor shall remove the casing from the well and re-ream the well. Contractor shall not attempt to drive or "spud" the casing and screen assembly. If problems arise which prevent the Contractor from completing the well, it will be considered rejected.

3.03C Gravel Packing

After the well casing has been installed in place in the well, the gravel pack shall then be placed in the well using procedures to minimize segregation and bridging of the gravel, all as herein specified.

The annular space between the well casing and the side wall of the borehole shall be filled with clean, washed, selected grade gravel pack, designed to give sand free water from the well as herein specified. The gravel pack shall be pumped in place using a suitable positive displacement pump.

Tremie pipe shall be removed in 20-foot sections as the gravel pack reaches the bottom of the pipe.

The pack shall be placed from bottom to the top with suitable precautions to avoid the possibility of the pack bridging or clogging at any point. The packing of the well shall be properly coordinated with the surging and

cleaning of the well. Gravel packing and sealing shall continue uninterrupted until the gravel pack material is brought to the level required in the well design.

The screen sections shall be gently swabbed to facilitate the settlement of the gravel pack material. After swabbing, gravel shall be added to bring the level of the gravel back to the required depth.

3.03D Cement Seal

A cement grout seal shall be placed as shown on the construction diagram. The cement seal shall be composed of a slurry of sand-cement grout, as described in Section 2.04. Cementing operations shall be performed by the Contractor.

Cement grout shall be injected through a tremie pipe in the annular space specified interval by a positive displacement method using pumping equipment.

The quantities of gravel and cement placed in the annulus of the well shall not be less than the computed volume of the annulus as determined by the Consultant. A quantity more than the computed value will be judged as an indication of voids, and corrective measures shall be taken by the Contractor. Significant differences between the estimated and final volume of gravel installed may be grounds for the rejection of the well by the Consultant. No work shall be performed in the well for a minimum of 24 hours after completion of the grouting.

The cement grout seal will meet the requirements of the Monterey County Environmental Health Bureau. It is anticipated that the wellhead will be in a below-ground vault with a cover designed for heavy vehicle traffic. This item is included on the bid sheet.

3.04 WELL DEVELOPMENT

Development shall consist of jetting and air lift pumping the well following gravel packing; bailing of materials introduced into the casing during development; installation of a submersible test pump; pumping and surging of the well until fully developed and meeting minimum requirements.

The Contractor shall continue development of the well until the discharged water is clear of sand, silt, and mud and the following conditions have been met. In no case shall development be performed for less than 8 hours.

- The final total quantity of gravel placed in the annulus shall be at least as great as the calculated volume of the annulus.

- There shall be no further settlement of the gravel envelope.
- Sand production shall not be more than the value specified in the section entitled "Well Production Parameters".
- Turbidity shall be less than the value specified in the section entitled "Well Production Parameters".
- Specific capacity shall have reached a constant value and there shall be no significant increase in specific capacity during at least 8 continuous hours of pumping and surging.

3.04A Jetting and Air Lift Pumping

After completion of gravel placement, the envelope shall be cleaned of all fluids, mud cake, and substances that would impair flow of water into the well and the quality thereof. Cleaning shall be initially accomplished by airlift pumping and jetting in stages opposite entire screen section until gravel has been cleaned and consolidated.

Beginning at the top of the screened section, each five-foot interval shall be developed by surging and airlift pumping until the produced water is essentially clear. The procedure shall be repeated for each five-foot interval of screen until the bottom of the screened section is reached. An air compressor having sufficient capacity (volume and pressure) for satisfactory development of the lowest screened section shall be employed.

Material drawn into the well shall be removed from time to time and disposed of by the Contractor. The gravel envelope shall be a continuous column completely surrounding the casing and filling the annulus between the well casing and bore hole.

3.04B Pumping and Surging

Upon completion of jetting and airlift pumping operations, Contractor shall install a submersible test pump, temporary generator, and appurtenant equipment. Contractor shall furnish and install necessary discharge piping to transport pumped water.

Contractor shall furnish necessary valves to regulate flow, flow meters, sand testing equipment, and other equipment required to accurately measure flowrate, water levels, sand production, and time of pumping. Installation of flow meters shall be as recommended by the manufacturer for this installation and shall provide reliable test information.

Water level measurements shall be made with an electric sounder, airline, pneumatic transducer, or other equipment approved by the Consultant. If an air line or pneumatic transducer is utilized, the depth of water determined with the air line or transducer shall be verified with an electric sounder prior to any

well testing, and readout equipment shall be sufficiently accurate to record pressure changes of 0.1 pounds per square inch.

Generator shall have a minimum continuous electrical output to the pump required for continuous pumping at the maximum desired flowrate to obtained degree of development. It is anticipated that a flow rate of 40 gallons per minute (gpm) or greater will be achieved.

Development pumping shall commence at a low flowrate. Well shall be frequently surged for development purposes. Flow rates will be increased until the well achieves a minimum of 125% of the design flowrate or as directed by the Consultant.

At the discretion of the Consultant, it may be necessary to add a solution of Consultant-approved polymer dispersants to the well to aid in the cleaning and elimination of "fines" during the development process. Following the addition of the solution, no further work should be performed on the well for a period of at least 24 hours, or an appropriate length of time as determined by the Consultant.

3.04C Records

Development records shall contain readings at half-hour maximum intervals showing production rate pumping level, drawdown, sand production, and all other pertinent information concerning well development. Development shall continue for a minimum of 8 hours and until the conditions in Section 3.11, Well Performance Parameters, have been met.

3.04D Bailing

Contractor shall bail the well as needed to prevent accumulation of material above the lowest portion of the screen. The well shall be completely free of material prior to pumping and surging, and after completion of test pumping.

3.05 COMPLETED WELL PUMP TESTING

The completed monitoring well shall be tested to determine efficiency and aquifer characteristics. Testing shall consist of an 8-hour constant rate pumping test and a 2 hour recovery test, at capacities herein specified. The test pump shall be capable of pumping at a minimum rate of 40 gallons per minute. Pumping rate for the constant rate test will be determined by the Consultant.

During pump tests, depth to water level and flow rates shall be measured and recorded at intervals directed by the Consultant.

During recovery tests, depth to water level shall be measured and recorded at designated intervals.

In case of pump failure for a period greater than 1% of elapsed pumping time from t=0, test shall be suspended until static water level has been attained. Should test be aborted as a result of a deficiency on the part of Contractor's equipment or personnel, time waiting for water level recovery and for rerunning pump test to the point where it was aborted shall be at no cost to the District.

Prior to completion of pump tests, the Contractor shall allow a water sample to be obtained. The sample will be used for water quality testing as described in Section 3.09B, Water Analyses. The Contractor shall give the County at least twenty-four (24) hours prior written notice to prepare for obtaining the water sample.

3.06 ENVIRONMENTAL CONTROL

3.06A Disposal of Development and Testing Water

Contractor shall submit a water disposal plan for the Consultant and County's approval prior to initiation of development pumping. Water, including mud, sand, and debris pumped from the well during development and testing shall be legally disposed of in such a manner as not to damage or interfere with work or property of others.

Prior to discharge into drainage facilities, a temporary (portable) settling basin shall be provided that eliminates discharge of mud and/or sediment. Settling basins shall consist of a portable tank. Basins shall have a minimum 60-minute detention time at the design flowrate.

Provisions for energy dissipation of the pumped water shall be employed at the entrance to the basins to assure quiescent settling conditions in the basins. Baffles or multiple cells in portable sumps may accomplish this function. Removal of settling basins and sediment shall be accomplished after well development by the Contractor.

3.06B Drilling Fluid Containment

Drilling fluids shall be completely contained in watertight portable basins with a volume not less than 4,000 gallons. Cuttings shall be removed regularly to assure that the fluid volume is sufficient for settling cuttings out of solution.

3.06C Cuttings and Drilling Fluid Disposal

All fluids and cuttings shall be removed from the site and legally disposed of at the Contractor's expense, and with the Consultant's approval.

3.06D Spillage During Hauling

Spillage resulting from hauling operations along or across any public traveled way (pedestrian or vehicular) shall be removed immediately at the Contractor's expense.

3.07 VIDEO LOG

After final cleanup of the well, the Contractor shall conduct a downhole video inspection of the entire casing and screen assembly. The record of survey shall be recorded on CD media and shall be delivered to the Consultant for review and storage.

A footage counter accurate to within two (2) feet \pm in 1000 feet shall be used to indicate on the monitor and videotape distance traveled. Also displayed on the monitor, shall be date of inspection, and a continuous forward and reverse readout of camera distance from the top of casing.

During inspection, the monitoring technician shall, in addition to the audio and videotape record of conditions, log in writing the location of all indications of leaks, cracks, defective joints, collapsed sections, deposits and other conditions or data pertinent to the physical condition of the well. Conditions and defects shall be located by footage counter and video clock reference.

3.09 SAMPLING AND CLEANUP

3.09A Logs and Samples

Contractor shall furnish daily records or logs, which will give depth, thickness and nature of the strata penetrated, water level, and other information that may be requested by the State. Driller's report form shall be in the format required by the State of California.

Contractor shall store samples of all strata penetrated in containers with the depth of strata and thickness noted on the containers as previously described. Samples shall be stored for a minimum of thirty (30) calendar days after submittal of the driller's log report to the Consultant for review. Following the minimum thirty (30) calendar day's storage period and after acceptance of the well, at the written direction of the County, the samples shall either be delivered to the County or disposed of by the Contractor.

3.09B Water Analyses

Contractor shall take precautionary measures at all times to prevent contamination of the well. Upon twenty-four (24) hours advance written notification from the Contractor, the County will collect the water samples and transport them to a State of California certified laboratory for irrigation water analyses:

The County will be responsible for ordering and paying for the water quality tests. The Contractor will be responsible for pumping the water to the surface.

3.09C Capping Well

Except when drilling is in progress, the well shall be kept covered or capped in such a manner as to prevent either tampering with the well or entrance of foreign matter.

3.09D Abandonment of Hole

If the Contractor abandons a hole because of loss of tools or other causes which are the Contractor's responsibility, and that prevent completion of a well as specified, the hole shall be completely filled with cement, the "blasting" method used to destroy the well, and the casing removed to a depth of at least 5 feet below ground surface. The destroyed well shall be treated in accordance with State Water Well Standards (Bulletin 74-90) and local ordinances. Sealing of hole shall comply with all regulations or requirements of agencies with jurisdiction in this matter.

3.09E Cleanup

Following completion of work, Contractor shall remove from jobsite all excess materials, tools, and equipment, and shall legally dispose of all debris resulting from the work.

3.10 WELL PERFORMANCE PARAMETERS

3.10A Sand Content

Rossum Centrifugal Sand Sampler (see Journal of the American Water Works Association, Volume 46, No. 2, February 1954) shall be used for sand testing. Test shall be witnessed by the Consultant upon notification by the Contractor, after completion of well development by pumping.

Sand content testing shall be conducted during a short constant rate discharge at the well design capacity. Sand content shall be determined by averaging results of samples collected at 12, 13, 14, and 15 minutes after start of the pumping test. Average sand production shall be 5 parts per million or less. Pumping rate during sand content testing shall be at a rate selected by the Consultant. If the average sand content exceeds 5 parts per million, the Contractor, at his expense, shall do necessary redevelopment work and repumping of the well until sand content is less than 5 parts per million.

It is the Contractor's responsibility to meet this sand content requirement at the conclusion of the development pumping. If the Contractor fails to meet these requirements after the allowable amount of development pumping, he shall continue to redevelop the well at his own expense, until the desired sand content is achieved.

A well which fails to meet requirements for sand content as specified herein will, at the County's option, be rejected or considered as having lesser value than a well meeting requirements for sand content. If the sand content requirement as determined by test pumping cannot be met, an appropriate reduction of payment will be negotiated.

All additional pumping tests required to check the well's adequacy shall be at the Contractor's own expense, with no cost to the County.

3.10B Turbidity

Turbidity shall be less than five (5) NTU units. If the turbidity exceeds the specified value, the Contractor, at their expense, shall do necessary redevelopment work and repumping of the well until turbidity is less than specified value.

It is the Contractor's responsibility to meet this turbidity requirement at the conclusion of development pumping. If the Contractor fails to meet these requirements after the allowable amount of development pumping, he shall continue to redevelop the well at his own expense, until the desired turbidity level is achieved.

A well which fails to meet requirements for turbidity as specified herein will, at the County's option, be rejected or considered as having lesser value than a well meeting requirements for turbidity. In the latter case, if the well does not meet the turbidity requirement determined by test pumping, an appropriate reduction of payment will be negotiated.

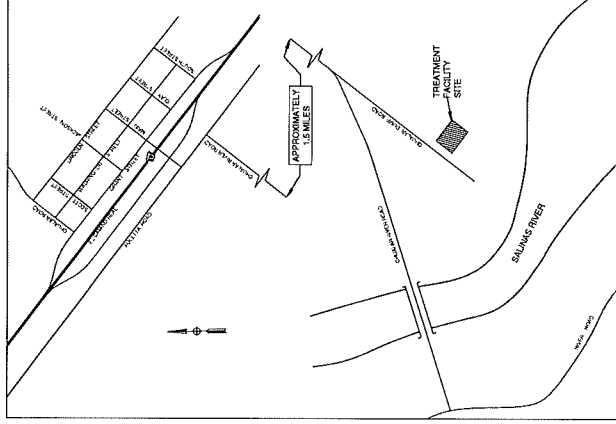
All additional pumping tests required to check the well's performance shall be at the Contractor's own expense, with no cost to the County.

END OF SECTION

**COUNTY OF MONTEREY
CHUALAR MONITORING WELL REPLACEMENT
PROJECT
PROJECT NO. 093-46
BID NO. 10480**



- SHEET INDEX**
1 COVER SHEET & NOTES
2 SITE PLAN AND WELL DETAIL



VICINITY MAP
N.T.S.

NO.	REVISIONS	DATE	APPD.

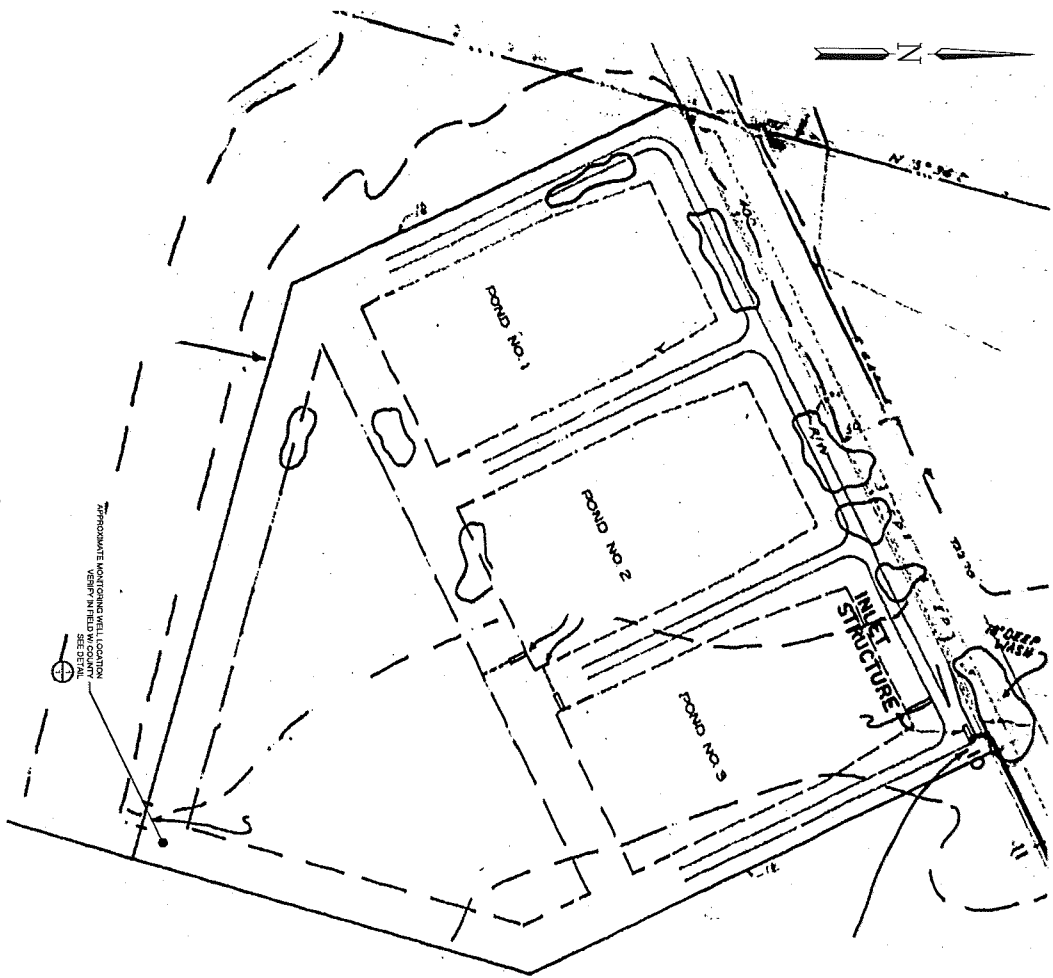


Shaaf & Wheeler
CONSULTING CIVIL ENGINEERS
3 Quail Run Circle, Suite 101
Salinas, CA 93907-2248
(831) 883-4848

**CHUALAR MONITORING WELL
REPLACEMENT - PROJECT NO. 093-46
COVER SHEET**

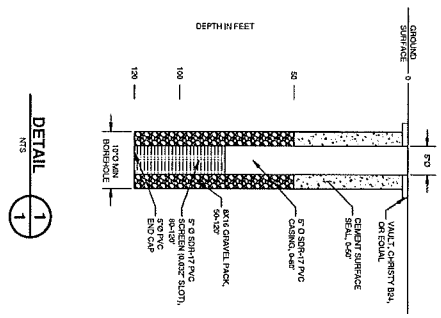
DATE	3/11/14
SCALE	AS SHOWN
DESIGN	GWA
DRAWN	GWA
BID NO.	10480

**SHEET
1 of 2**



SITE PLAN
NO SCALE

TEMPORARY MONITORING WELL LOCATION
VEGETATION REMOVAL IN FIELD WITH COUNTY
SEE D-10



DETAIL
1/1

DATE	1/22/2014
SCALE	AS SHOWN
DESIGN	GMA
DRAWN	GMA
BID NO.	10443

**CHUALAR MONITORING WELL
REPLACEMENT - PROJECT NO. 093-46
SITE PLAN AND WELL DETAIL**

Schaaf & Wheeler
CONSULTING CIVIL ENGINEERS
3 Quail Run Circle, Suite 101
Salinas, CA 93907-2348
(831) 883-4848



NO	REVISIONS	DATE	APPR

EXHIBIT 1

Project schedules

Project Schedules

Chualar Sanitary Sewer Rehabilitation, Project 093-45

Begin Project Advertisement	3/25/14
2nd Project Advertisement	4/3/14
Pre-Bid meeting (non-mandatory)	4/8/14
Deadline to submit questions (2 p.m.)	4/9/14
Answers to submit questions	4/10/14
Bid Opening and Issue Notice of Intent	4/14/14
Award Contract	4/22/14
Issue Notice to Proceed	4/25/14
Inspect Emergency Generator Delivery	6/1/14
All Construction Complete	6/13/14
All Invoices Submitted	6/16/14
Invoices Paid by County	6/30/14

Chualar Monitoring Well Replacement, Project 093-46

Begin Project Advertisement	4/3/14
Pre-Bid meeting (non-mandatory)	4/8/14
Deadline to submit questions (2 p.m.)	4/9/14
Answers to submit questions	4/10/14
Bid Opening	4/14/14
Issue Notice of Intent	4/15/14
Award Contract (Board of Supervisors)	5/6/14
Construction Schedule Meeting	TBD
Issue Notice to Proceed	TBD
All Construction Complete	TBD

EXHIBIT 2

CDBG Federal Terms and Conditions

SPECIAL FEDERAL TERMS AND CONDITIONS

The Chualar Sanitary Sewer Rehabilitation Project and the Chualar Monitoring Well Replacement Project are federally funded projects. The Contractors shall comply with all applicable Federal laws, regulations, and requirements and all provisions of this Agreement, which include compliance with the provisions of the HCD Act and all rules, regulations, guidelines, and circulars promulgated by the various Federal departments, agencies, administrations, and commissions relating to the CDBG Program. The attached forms must be completed and submitted with the Contractor's bid package for the bid package to be considered complete. The applicable laws and regulations include, but are not limited to:

Section 1: Nonlobbying Certification

The language of this certification shall be included in all contracts or subcontracts entered into in connection with this project and all subrecipients shall certify and disclose accordingly.

The 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 no less than \$10,000 and no more than \$100,000 for such failure.

"The undersigned certifies, to the best of his or her knowledge or belief, that:

- A) No Federal appropriated funds have been paid or will be paid, by or on behalf of it, to any person for influencing or attempting to influence an officer or employee of any 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 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 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, it will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions."

Section 2: Bonus or Commission, Prohibition Against Payments of

The assistance provided under this Agreement shall not be used in the payment of any bonus or commission for the purpose of:

- A) Obtaining the State's approval of the application for such assistance, or
- B) The State's approval of the applications for additional assistance, or
- C) Any other approval or concurrence of the State required under the Agreement, Title 1 of the Housing and Community Development Act of 1974, or the State regulations with

respect thereto; provided, however, that reasonable fees for bona fide technical, consultant, managerial or other such services, other than actual solicitation, are not hereby prohibited if otherwise eligible as program costs.

Section 3: Clean Air and Water Acts

This Agreement is subject to the requirements of the Clean Air Act, as amended, 42 USC 1857 et seq., the Federal Water Pollution Control Act, as amended, 33USC 1251 et seq., and the regulations of the Environmental Protection Agency with respect thereto, at 40 CFR Part 15, as amended from time to time.

Section 4: Conflict of Interest of Certain Federal Officials

No member of or delegate to the Congress of the United States, and no resident commissioner, shall be admitted to any share or part of this Agreement or to any benefit to arise from the same.

Section 5: Environmental Requirements

The Grantee and Contractor shall comply with the provisions of the National Environmental Policy Act (NEPA) by following the procedures contained in 24 CFR Part 58. Mitigation Measures are required and incorporated herein as Exhibit D.

Section 6: Equal Opportunity

- A) The Civil Rights, Housing and Community Development, and Age Discrimination Acts Assurances:

During the performance of this Agreement, the Contractor assures that no otherwise qualified person shall be excluded from participation or employment, denied program benefits, or be subjected to discrimination based race, color, national origin, sex, age, handicap, religion, familial status, or religious preference, under any grant activity funded by this Agreement, as required by Title VI of the Civil Rights Act of 1964, Title 1 of the Housing and Community Development Act of 1974, as amended, the Age Discrimination Act of 1975, the Fair Housing Amendment Act of 1988, and all implementing regulations.

- B) Rehabilitation Act of 1973 and the "504 Coordinator"

The Contractor further agrees to implement the Rehabilitation Act of 1973, as amended, and its regulations, 24 CFR Part 8, including, but not limited to, for Grantees with 15 or more permanent full or part time, the designation of a specific person charged with local enforcement of this Act, as the "504 Coordinator."

- C) Training, Employment, and Contracting Opportunities for Businesses and Lower-Income Persons and Assurance of Compliance
- 1) The project to be performed under this Agreement is on a project assisted under a program providing direct Federal financial assistance from the Department of Housing and Urban Development and is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, amended, 12 U.S.C. 1701u. Recipients, contractors and subcontractors shall direct their efforts to provide, to the greatest extent feasible, training and employment opportunities generated from the expenditure of Section 3 covered assistance to Section 3 residents in order of priority provided in 24 CFR 135.34(a)(2).
 - 2) The parties to this Agreement will comply with the provisions of said Section 3 and the regulations issued pursuant thereto by the Secretary of Housing and Urban Development set forth in 24 CFR 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of this Agreement. The parties to the Agreement certify and agree that they are under no contractual or other disability which would prevent them from complying with these requirements.
 - 3) The Grantee (County) and Contractor will include these Section 3 clauses in every contract and subcontract for work in connection with the grant activity and will, at the direction of the State, take appropriate action pursuant to the contract or subcontract upon finding that the Grantee or any contractor or subcontractor is in violation of regulations issued by the Secretary of Housing and Urban Development, 24 CFR Part 135 and, will not let any contract unless the Grantee (County) or contractor or subcontractor has first provided it with a preliminary statement of ability to comply with the requirement of these regulations.
 - 4) Compliance with the provisions of Section 3, the regulations set forth in 24 CFR Part 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of this agreement shall be a condition of the Federal financial assistance provided to the grant activity, binding upon the Grantee (County), its successors, and assigns. Failure to fulfill these requirements shall subject the Grantee, its contractors and subcontractors, its successors, and assigns to those sanctions specified by the agreement through which federal assistance is provided, and to such sanctions as are specified by 24 CFR Part 135.
 - 5) Contractor and subcontractors shall be required to report Section 3 compliance such as marketing efforts, copies of advertisements, demographic and employment records and other materials that demonstrate compliance with the aforementioned Act.

- D) Assurance of Compliance with Requirements Placed on Construction Contracts of \$10,000 or more:

The Grantee (County) hereby agrees to place in every contract and subcontract for construction exceeding \$10,000 the Notice of Requirement for Affirmative Action to ensure Equal Employment Opportunity (Executive Order 11246), the Standard Equal Employment Opportunity, and the Construction Contract Specifications. The Grantee (County) furthermore agrees to insert the appropriate Goals and Timetables issued by the U.S. Department of Labor in such contracts and subcontracts.

The Contractor shall be responsible for inserting such language in any subcontracts and shall make executed copies of subcontracts available for review.

- E) Women- and Minority-Owned Businesses

The Contractor will use its best efforts to afford small businesses, minority business enterprises, and women's business enterprises the maximum practicable opportunity to participate in the performance of this contract. As used in this contract, the term "small business concern" means a business that meets the criteria set forth in Title 15, Chapter 14A, United States Code, Section 632 (a) et. seq. of the Small Business Act, as may be amended from time to time (15 U.S.C. 632). "Minority and women's business enterprise" means a business at least fifty-one (51) percent owned and controlled by minority group members or women. For the purpose of this definition, "minority group members" are Afro-Americans, Spanish-speaking, Spanish surnamed or Spanish-heritage Americans, Asian-Americans, and American Indians. Contractor may rely on written representations by businesses regarding their status as minority and female business enterprises in lieu of an independent investigation

Section 7: Labor Standards—Federal Labor Standards Provisions

The Grantee (County) and Contractor shall cause or require to be inserted in full, in all such contracts subject to regulations, provisions meeting the requirements of:

Davis-Bacon Act (40 USC 276a-276a-5) and other regulations require contractors to comply with all federal labor standards for this project. Among other requirements, workers shall receive no less than prevailing wages for similar work in the locality, shall be paid weekly and paid overtime compensation of one and one half times their hourly wage. Prevailing wages are computed by the Department of Labor and issued in the form of federal wage decisions for each classification of work. The most current Federal Prevailing Wage Determination Data can be found at: RMA-Public Works, 168 W. Alisal St. Fl2, Salinas CA 93901, and available from the federal Department of Labor website <http://www.wdol.gov/>.

Contract Work Hours and Safety Standards Act- CWHSSA (40 USC 327-333) requires that workers receive "overtime" compensation at a rate of 1-1/2 times their regular hourly wage after they have worked 40 hours in one week.

Title 29, Code of Federal Regulations, Subtitle A, Parts 1, 3 and 5 are the regulations and procedures issued by the Secretary of Labor for the administration and enforcement of the Davis-

Bacon Act, as amended.

Section 8: Uniform Administrative Requirements

The Grantee (County) and Contractor shall comply with applicable uniform administrative requirements as described in 24 CFR §570.502, including cited sections of 24 CFR part 85.

Section 9: Drug Free Workplace

CONTRACTOR agrees to provide a drug-free workplace in compliance with 41 U.S. Code section 8103 and the Monterey County Drug-Free Workplace Policy. Neither CONTRACTOR nor CONTRACTOR'S employees shall unlawfully manufacture, sell or distribute, dispense, possess, use or be under the influence of a controlled substance, as defined in 21 U.S. Code section 812, at any COUNTY facility or work site. The provisions of these sections shall also apply to all of CONTRACTOR's subcontractors. CONTRACTOR shall include the drug-free workplace requirements in all subcontracts to perform work or provide services under this contract. Violation of drug-free workplace requirements shall constitute a material breach of the contract.

Section 10: Debarment and Suspension Certification

The language of this certification shall be included in all contracts or subcontracts entered into in connection with this project and all subrecipients shall certify and disclose accordingly.

Section 11: Non-collusion

The language of this certification shall be included in all contracts or subcontracts entered into in connection with this project and all subrecipients shall certify and disclose accordingly.

Section 12: Forms

- Form 12.A DISCLOSURE OF LOBBYING ACTIVITIES**
- Form 12.B LOCAL AGENCY BIDDER DBE COMMITMENT**
- Form 12.C BIDDER'S LIST OF SUBCONTRACTORS (DBE and NON-DBE)**
- Form 12.D DEBARMENT AND SUSPENSION CERTIFICATION**
- Form 12.E NON-COLLUSION AFFIDAVIT**
- Form 12.F DBE INFORMATION – GOOD FAITH EFFORTS**

Form 12.A DISCLOSURE OF LOBBYING ACTIVITIES

DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

<p>1. Type of Federal Action:</p> <p><input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance</p>	<p>2. Status of Federal Action:</p> <p><input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award</p>	<p>3. Report Type:</p> <p><input type="checkbox"/> a. initial <input type="checkbox"/> b. material change</p> <p style="text-align: right;">For Material Change Only: year ____ quarter ____ date of last report _____</p>
<p>4. Name and Address of Reporting Entity</p> <p><input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known</p> <p style="text-align: center;">Congressional District, if known</p>	<p>5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:</p> <p style="text-align: center;">Congressional District, if known</p>	
<p>6. Federal Department/Agency:</p>	<p>7. Federal Program Name/Description:</p> <p style="text-align: right;">CFDA Number, if applicable _____</p>	
<p>8. Federal Action Number, if known:</p>	<p>9. Award Amount, if known:</p>	
<p>10. a. Name and Address of Lobby Entity (If individual, last name, first name, MI)</p>	<p>b. Individuals Performing Services (including address if different from No. 10a) (last name, first name, MI)</p>	
(attach Continuation Sheet(s) if necessary)		
<p>11. Amount of Payment (check all that apply)</p> <p>\$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned</p>	<p>13. Type of Payment (check all that apply)</p> <p><input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other, specify _____</p>	
<p>12. Form of Payment (check all that apply):</p> <p><input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ value _____</p>		
<p>14. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 11:</p> <p style="text-align: center;">(attach Continuation Sheet(s) if necessary)</p>		
<p>15. Continuation Sheet(s) attached: Yes <input type="checkbox"/> No <input type="checkbox"/></p>		
<p>16. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.</p>		
<p>Signature: _____</p> <p>Print Name: _____</p> <p>Title: _____</p> <p>Telephone No.: _____ Date: _____</p>		<p>Authorized for Local Reproduction Standard Form - LLL</p>
<p>Federal Use Only:</p>		

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome of a covered Federal action.
2. Identify the status of the covered Federal action
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.
(b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).
11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
12. Check the appropriate box. Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
13. Check the appropriate box. Check all boxes that apply. If other, specify nature.
14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
15. Check whether or not a continuation sheet(s) is attached.
16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

Form 12.B LOCAL AGENCY BIDDER DBE COMMITMENT

LOCAL AGENCY BIDDER DBE COMMITMENT (CONSTRUCTION CONTRACTS)

NOTE: PLEASE REFER TO INSTRUCTIONS ON THE REVERSE SIDE OF THIS FORM

LOCAL AGENCY: _____ LOCATION: _____

PROJECT DESCRIPTION: _____

TOTAL CONTRACT AMOUNT: \$ _____

BID DATE: _____

BIDDER'S NAME: _____

CONTRACT DBE GOAL: _____

CONTRACT ITEM NO.	ITEM OF WORK AND DESCRIPTION OR SERVICES TO BE SUBCONTRACTED OR MATERIALS TO BE PROVIDED (or contracted if the bidder is a DBE)	DBE CERT NO. AND EXPIRATION DATE	NAME OF EACH DBE (Must be certified on the date bids are opened - include DBE address and phone number)	DOLLAR AMOUNT DBE

<p>For Local Agency to Complete:</p> <p>Local Agency Contract Number: _____</p> <p>Federal-aid Project Number: _____</p> <p>Federal Share: _____</p> <p>Contract Award Date: _____</p> <p>Local Agency certifies that all DBE certifications have been verified and information is complete and accurate</p> <p>_____ Print Name Local Agency Representative</p> <p>_____ Signature</p> <p>_____ Date</p> <p>(Area Code) Telephone Number: _____</p>	<p>Total Claimed DBE Participation</p>	<p>\$ _____</p> <p>_____ %</p>
	<p>_____ Signature of Bidder</p> <p>_____ Date</p> <p>_____ Person to Contact (Please Type or Print)</p> <p align="right">Local Agency Bidder DBE Commitment (Construction Contracts) (Rev 6/26/09)</p>	

INSTRUCTIONS FOR COMPLETION OF LOCAL AGENCY BIDDER DBE COMMITMENT

ALL BIDDERS:

PLEASE NOTE: This information may be submitted with your bid. If it is not, and you are the apparent low bidder or the second or third low bidder, it must be submitted and received as specified in the Special Provisions. Failure to submit the required DBE commitment will be grounds for finding the bid nonresponsive.

The form requires specific information regarding the construction contract: Local Agency, Location, Project Description, Total Contract Amount, Bid Date, Bidder's Name, and Contract DBE Goal.

The form has a column for the Contract Item Number and Item of Work and Description or Services to be Subcontracted or Materials to be provided by DBEs. Prime contractors shall indicate all work to be performed by DBEs including, if the prime is a DBE, work performed by its own forces, if a DBE. The DBE shall provide a certification number to the Contractor and expiration date. Enter the DBE prime's and subcontractors' certification numbers. The form has a column for the Names of DBE contractors to perform the work (who must be certified on the date bids are opened and include the DBE address and phone number).

IMPORTANT: Identify all DBE firms participating in the project regardless of tier. Names of the First-Tier DBE Subcontractors and their respective item(s) of work listed should be consistent, where applicable, with the names and items of work in the "List of Subcontractors" submitted with your bid.

There is a column for the DBE participation dollar amount. Enter the Total Claimed DBE Participation dollars and percentage amount of items of work submitted with your bid pursuant to the Special Provisions. (If 100% of item is not to be performed or furnished by the DBE, describe exact portion of time to be performed or furnished by the DBE.) See Section "Disadvantaged Business Enterprise (DBE)," of the Special Provisions (construction contracts), to determine how to count the participation of DBE forms.

Form 12.B must be signed and dated by the person bidding. Also list a phone number in the space provided and print the name of the person to contact.

Local agencies should complete the Local Agency Contract Award, Federal-aid Project Number, Federal Share, Contract Award Date fields and verify that all information is complete and accurate before signing and filing.

BIDDER'S LIST OF SUBCONTRACTORS (DBE and NON-DBE)- PART I

The bidder shall list all subcontractors (both DBE and non-DBE) in accordance with Section 2-1.054 of the Standard Specifications and per Title 49, Section 26.11 of the Code of Federal Regulations. This listing is required in addition to listing DBE Subcontractors elsewhere in the proposal. Photocopy this form for additional firms.

Firm Name/ Address/ City, State, ZIP		License #/ Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Certified DBE?
Name	Lic.#		<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address	Phone		<input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		Age of Firm (Yrs.)
City, State ZIP	Fax				
Name	Lic.#		<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address	Phone				Age of Firm (Yrs.)
City, State ZIP	Fax				
Name	Lic.#		<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address	Phone				Age of Firm (Yrs.)
City, State ZIP	Fax				
Name	Lic.#		<input type="checkbox"/> < \$1 million <input type="checkbox"/> < \$5 million <input type="checkbox"/> < \$10 million <input type="checkbox"/> < \$15 million <input type="checkbox"/> > \$15 million		<input type="checkbox"/> YES <input type="checkbox"/> NO If YES list DBE #:
Address	Phone				Age of Firm (Yrs.)
City, State ZIP	Fax				

Distribution: 1) Original - Local Agency File

BIDDER'S LIST OF SUBCONTRACTORS (DBE and NON-DBE)- PART II

The bidder shall list all subcontractors who provided a quote or bid but were not selected to participate as a subcontractor on this project. This is required for compliance with Title 49, Section 26 of the Code of Federal Regulations. If this form is not submitted with the bid, it must be received by the Agency no later than 4:00 p.m. on the 4th business day after bid opening. Photocopy this form for additional firms.

Firm Name/ Address/ City, State, ZIP		License #/ Phone/ Fax	Annual Gross Receipts	Description of Portion of Work to be Performed	Certified DBE?
Name		Lic.#	<input type="checkbox"/> < \$1 million		<input type="checkbox"/> YES
Address		Phone	<input type="checkbox"/> < \$5 million		<input type="checkbox"/> NO
City/State/ZIP		Fax	<input type="checkbox"/> < \$10 million		If YES list DBE #:
			<input type="checkbox"/> < \$15 million		Age of Firm (Yrs.)
			<input type="checkbox"/> > \$15 million		
Name		Lic.#	<input type="checkbox"/> < \$1 million		<input type="checkbox"/> YES
Address		Phone	<input type="checkbox"/> < \$5 million		<input type="checkbox"/> NO
City/State/ZIP		Fax	<input type="checkbox"/> < \$10 million		If YES list DBE #:
			<input type="checkbox"/> < \$15 million		Age of Firm (Yrs.)
			<input type="checkbox"/> > \$15 million		
Name		Lic.#	<input type="checkbox"/> < \$1 million		<input type="checkbox"/> YES
Address		Phone	<input type="checkbox"/> < \$5 million		<input type="checkbox"/> NO
City/State/ZIP		Fax	<input type="checkbox"/> < \$10 million		If YES list DBE #:
			<input type="checkbox"/> < \$15 million		Age of Firm (Yrs.)
			<input type="checkbox"/> > \$15 million		
Name		Lic.#	<input type="checkbox"/> < \$1 million		<input type="checkbox"/> YES
Address		Phone	<input type="checkbox"/> < \$5 million		<input type="checkbox"/> NO
City/State/ZIP		Fax	<input type="checkbox"/> < \$10 million		If YES list DBE #:
			<input type="checkbox"/> < \$15 million		Age of Firm (Yrs.)
			<input type="checkbox"/> > \$15 million		

Form 12.D Debarment and Suspension Certification

Title 2, Code of Federal Regulations, Part 180

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;
- does not have a proposed debarment pending; and,
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Note: The above Certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification. Providing false information may result in criminal prosecution or administrative sanctions.

Form 12.E NON-COLLUSION AFFIDAVIT

State of California

ss.

County of Monterey

The undersigned states that this Bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Bid is genuine and not collusive or sham; that the Bidder has not directly or indirectly induced or solicited any other Bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any Bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other Bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other Bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the Bid are true; and, further, that the Bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

BIDDER

(Signature)

(Date)

Subscribed and sworn to before me on _____, 2014.

(Signature of Notary Public) (seal)

Form 12.F DBE INFORMATION - GOOD FAITH EFFORTS

Federal-aid Project No. 093-46 Bid Opening Date 4/14/14

The County of Monterey established a Disadvantaged Business Enterprise (DBE) goal of 8 % for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders should submit the following information even if the "Local Agency Bidder DBE Commitment" form indicates that the bidder has met the DBE goal. This will protect the bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the "Local Agency Bidder DBE Commitment" form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions:

- A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

<u>Publications</u>	<u>Dates of Advertisement</u>

- B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

<u>Names of DBEs Solicited</u>	<u>Date of Initial Solicitation</u>	<u>Follow Up Methods and Dates</u>

C. The items of work which the bidder made available to DBE firms including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

Items of Work	Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount (\$)	Percentage Of Contract

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

Names, addresses and phone numbers of firms selected for the work above:

E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

Name of Agency/Organization	Method/Date of Contact	Results
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H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.