SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

216



FROM: Economic Development Agency

partmental Concurrence

FORM APPROVED COUNTY COUNSE.

 \boxtimes

Consent

Jep't Recomm.:

Ø

Consent

Exec. Ofc.:

August 19, 2010

SUBJECT: Indiana Avenue Sidewalk Project – Approval of Plans and Specifications

RECOMMENDED MOTION: That the Board of Supervisors:

- 1. Approve the Indiana Avenue Sidewalk Project; and
- 2. Approve the plans and specifications for the Indiana Avenue Sidewalk Project and authorize the Clerk of the Board to advertise the Notice Inviting Bids for the project.

BACKGROUND: One June 2, 2009, the Board approved the Substantial Amendment to the 2008-2009 One-Year Action Plan, thereby accepting the Community Development Block Grant-Recover (CDBG-R) funds under Title XII of the American Recovery and Reinvestment Act of 2009 (ARRA). The Indiana Avenue (Home Gardens) Sidewalk Project was included on the list of CDBG-R projects.

(Continued)

Robert Field
Assistant County Executive Officer/EDA

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 0	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2010/11

COMPANION ITEM ON BOARD OF DIRECTORS AGENDA: No

SOURCE OF FUNDS: Community Development Block Grant-Recovery (CDBG-R) Funds

Positions To Be Deleted Per A-30
Requires 4/5 Vote

Jénnifer

C.E.O. RECOMMENDATION:

APPROVE

Approve

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Stone, seconded by Supervisor Buster and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes:

Buster, Stone, Benoit and Ashley

Nays:

None

Absent:

Tavaglione

Date:

September 28, 2010

XC:

EDA, COB

Clerk of the Board By: Deputy

Kecia Harper-Ihem

Prev. Agn. Ref.: 3.33 of 6/2/09; 3.23 of 7/21/09 | District: 2

ATTACHMENTS FILED WITH THE CLERK OF THE BOARD Agenda Number

A-001a-FRM11.doc
Firm 11 (Rev 08/2010)

Economic Development Agency Indiana Avenue Sidewalk Project – Approval of Plans and Specifications August 19, 2010 Page 2

BACKGROUND: (Continued)

On July 21, 2009, the Board approved the Consulting Services Agreement between the County of Riverside and Albert A. Webb Associates, for the design of the Indiana Avenue Sidewalk Project.

The project is located on the north side of Indiana Avenue from Grant Street to South Neece Street; the east side of Brotherton Street from Indiana Avenue north to the existing sidewalk in front of Home Gardens Elementary school; and the east side of South Neece Street from Indiana Avenue north to the existing sidewalk in front of 3725 South Neece Street, in the unincorporated community of Home Gardens, County of Riverside, State of California.

The current project is characterized by unpaved, compacted, heavily traveled dirt shoulders, asphalt berms, and paved roadways in an area adjacent to homes and used as a walkway to and from the Home Gardens Elementary School, Home Gardens Library, and Home Gardens Fire Station. Improvements will include construction of ADA-compliant sidewalks and curb returns, curb and gutter, minor pavement rehabilitation, and reconstructed driveway approaches throughout the project limits. These improvements will improve public safety, pedestrian access, and drainage within the unincorporated community of Home Gardens, and assist in the elimination of physical blighting conditions.

The improvements to the property are exempt from the provisions of CEQA. Pursuant to CEQA Guidelines, Section 15061, General Rule, Section 15301 and Class 1 – Existing Facilities, a Notice of Exemption was filed with the County Clerk on Tuesday, July 22, 2010, for the 30-day public review period. The project has therefore complied with the provisions of CEQA and no additional environmental analysis is required.

In accordance with the National Environmental Policy Act (NEPA), the proposed actions are categorically excluded pursuant to 24 CFR Part 58.34(a)(10) because the project involves the enhancement and repair of previously graded, compacted, and heavily disturbed shoulders of Indiana Avenue, Brotherton Street, and South Neece Street.

The plans and specifications are complete and approved. Staff recommends that the Board approve the plans and specifications, and authorize the Clerk of the Board to advertise the Notice Inviting Bids.

NOTICE INVITING BIDS DUE: _____ TIME: ____ SPECIFICATIONS AND CONTRACT DOCUMENTS FOR INDIANA AVENUE SIDEWALK IMPROVEMENT PROJECT DATED: ______

COUNTY OF RIVERSIDE

ALBERT A. WEBB ASSOCIATES 3788 McCray Street Riverside, CA 92506 (951) 686-1070

THE ECONOMIC DEVELOPMENT AGENCY FOR THE

Prepared by:

Approved by: Jason Ardery, P.E.

RCE No. C71508

HOFESSIONAL CONTROL OF CALL OF

FORM APPROVED COUNTY COUNSEL

BY:
MARSHA L. VICTOR DATE

SEP 28 2010 3.44 P/S

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NOTICE INVITING BIDS

The Economic Development Agency for the County of Riverside, herein called Owner, invites sealed proposals for the construction of:

The Indiana Ave. Sidewalk Improvement Project In the Home Gardens Area of Riverside, CA.

in the nome Galdens Alea of Niverside, OA.
Proposals shall be delivered to the Clerk of the Board, County of Riverside 4080 Lemon Street, 1st Floor, Riverside, CA 92501, not later than to be promptly opened in public at said address.
Each proposal shall be in accordance with Plans, Specifications and other Contract Documents dated and prepared by <u>Albert A. Webb Associates</u> , whose address is <u>3788 McCray St.</u> , <u>Riverside</u> , <u>CA 92509</u> , from whom they may be obtained for a <u>NON-REFUNDABLE</u> charge of \$ for each set of plans and specifications picked up and \$ for each set sent out Make checks payable to:
Pursuant to the Labor Code, the Governing Board of the Owner has obtained from the Director of Industrial Relations, State of California, his determinations of general prevailing rates of perdiem wages applicable to the work, and for holiday and overtime work, including employed payments or health and welfare, pension, vacation and similar purposes, as set forth or schedule which is on file at the principal office of the Owner, and which will be made available to any interested person upon request.
To be considered, a potential bidder must have a Class A license, as required under provisions of the Public Contracts Code Section 3300, and the California Business and Professions Code for work covered in its proposal when a bid is submitted. This includes a joint venture formed to submit a bid.
The Contract General Conditions for this project will contain provisions allowing successful contractor to substitute securities for monies withheld by the County to ensure performance (Public Contract Code 22300).
A Performance and Payment Bond shall be required for this Project.
FEDERAL FUNDING This project is being financed with Community Development Block Grant funds from the U.S Department of Housing and Urban Development (24 CFR Part 570) and subject to certain requirements including: compliance with Section 3 (24 CFR Part 135) Economic Opportunities requirements; payment of Federal Davis-Bacon prevailing wages; Federal Labor Standards Provisions (HUD 4010); Executive Order #11246; and others. Information pertaining to the Federal requirements is on file with the County of Riverside Economic Development Agency.
The Federal minimum wage rate requirements, as predetermined by the Secretary of Labor, are set forth in the books issued for bidding purposes, referred to herein as Project Bid Documents (Special Federal Provisions), and in copies of this book which may be examined at the office described above where the project plans, special provisions, and proposal forms may be seen. Addenda to modify the minimum wage rates, if necessary, will be issued to holders of the Project Bid Documents.
KECIA HARPER-IHEM, Clerk
By: Dated:

INSTRUCTIONS TO BIDDER

A. FORM OF THE PROPOSAL: The proposal must be made on the attached Contractors Proposal form, which must be filled out completely, dated and signed by the bidder o duly authorized agent in accordance with the directions on the Proposal form.

Each proposal shall include a complete list of the subcontractors proposed for every portion of the work, in accordance with Public Contract Code Sections 4100 - 4114, inclusive.

B. SUBMISSION OF PROPOSAL: Signed copies of each Proposal shall be sealed in an opaque envelope. The envelope shall bear the bidders name and shall be marked:

*PROPOSAL FOR THE CONSTRUCTION OF

The Indiana Ave. Sidewalk Improvement Project

Proposals shall be submitted at the place designated in the Notice Inviting Construction Bids at, or before, the time specified in said Notice. Before that time a proposal may be withdrawn, but only in person by the bidder or someone authorized by him in writing, and not by telephone or telegram.

- C. INTERPRETATION OF THE DOCUMENTS: Discrepancies in and omissions from the plans, specifications or other contract documents, or questions as to their meaning shall, at once, be brought to the attention of the Engineer. Any interpretation of the documents will be made only by addenda duly issued and a copy of such addenda will be mailed or delivered to each person or firm receiving a set of such documents. The Owner will not be responsible for any other explanations or interpretations. Should anything in the scope of the work or any of the sections of the specifications be of such nature as to be apt to cause disputes between the various trades involved, such information shall be promptly called to the attention of the Engineer.
- D. ADDENDA TO THE DOCUMENTS: The Owner reserves the right to issue such addenda to the documents as it may desire at any time prior to the time fixed for receiving proposals. A coy of all such addenda will be promptly mailed or delivered to each bidder. The number and date of each addendum shall be listed on the Contractors Proposal in the space provided.
- E. OWNERS RESERVATION OF RIGHTS: The Owner reserves the right to reject any or all proposals and to waive any informalities in a bid or in the bidding. No bidder may withdraw his bid for a period of sixty (60) days after the time set or the opening thereof.
- F. BIDDERS CHECK OR BOND: Each proposal must be accompanied by a certified or cashiers check, or by a bid bond on the form supplied by the Owner, drawn in favor of the Owner in an amount not less than ten percent (10%) of the total proposal. This check or bond shall be given as a guarantee that the bidder, if awarded the contract, will execute and deliver the contract documents and the required Payment & Performance bonds in accordance with his proposal accepted by the Owner.

In default of execution of the contract upon award and/or delivery of said Payment and Performance Bonds, such proposal bond or check shall be held subject to payment to the Owner of the difference in money between the amount of the bidders proposal and the amount for which the Owner may legally contract with another party to perform the said work together with the costs to the Owner of redrafting, redrawing and publishing documents and papers necessary to obtain new bids on the said work. The check or bond shall, in addition, be held subject to all other damages suffered by the Owner, as set forth in the contract documents. Said check or bond will be returned upon the close of the period mentioned in Paragraph E above, and to the successful bidder upon execution o the contract documents.

NO BONDS WILL BE ACCEPTED UNLESS SUBMITTED ON FORM SUPPLIED BY OWNER.

- G. AWARD OF CONTRACT: The contract shall be awarded upon a resolution or minute order to that effect duly adopted by the governing board of the Owner. Execution of the contract documents shall constitute a written memorial thereof.
- H. ADDITIONAL INFORMATION: The Owner reserves the right to require of a bidder information regarding financial responsibility or such other information as the Owner determines is necessary to ascertain whether a bid is in fact the lowest responsible bid submitted. All references to an Architect shall be deemed to refer to the Owner where no Architect has been employed by the Owner.
- I. PROMPT ACTION BY CONTRACTOR: After the award of the Contract by the Owner, and within four (4) days after the Agreement Forms are presented to the Contractor for signing, he shall return to the Owner the signed Agreements, along with all necessary Bonds and Certificates of Insurance.
- J. CAUTION TO BIDDERS: Prospective bidders are cautioned not to merely examine the plans and specifications in making their bid, since requirements are imposed upon the contractor by various other portions of the Contract Documents.
- K. PERFORMANCE AND PAYMENTS BONDS: Bidders attention is directed to the requirement that both the Performance and Payment Bonds are one hundred percent (100%) of the contract price.
- L. BIDDERS QUALIFICATIONS: To be considered, a potential bidder must have a class A License, as required under provisions of Public Contracts Code Section 3300, and the California Business and Professions Code, for work covered in its proposal when a bid is submitted. This includes a joint venture formed to submit a bid.
- M. TIME OF COMPLETION: Time of completion of project is seventy (70) calendar days from the date specified in the NOTICE TO PROCEED issued by the Owner.
- N. BIDS: Under the bidding items listed on Contractors Proposal, bidders shall state prices for each bases for bid given herein after:
 - 1. Base Bid shall be the entire work complete in accordance with the drawings and specifications.

FEDERAL FUNDING

Bidder and awarded Contractor shall be responsible to pay prevailing wages on this Project. The actual prevailing wage rate shall be the higher of the Federal Davis-Bacon prevailing wage rate or the California Department of Industrial Relations (Section 1773 of the Labor Code) general prevailing wage rate.

This project is being financed with Community Development Block Grant funds from the U.S. Department of Housing and Urban Development (24 CFR Part 570) and subject to certain requirements including: compliance with Section 3 (24 CFR Part 135) Economic Opportunities requirements; payment of Federal Davis-Bacon prevailing wages; Federal Labor Standards Provisions (HUD 4010); Executive Order #11246; and others. Information pertaining to the Federal requirements is on file with the County of Riverside Economic Development Agency.

The Federal minimum wage rate requirements, as predetermined by the Secretary of Labor, are set forth in the books issued for bidding purposes, referred to herein as Project Bid Documents (Special Federal Provisions), and in copies of this book which may be examined at the office described above where the project plans, special provisions, and proposal forms may be seen. Addenda to modify the minimum wage rates, if necessary, will be issued to holders of the Project Bid Documents.

PREVAILING WAGES

Bidder and awarded Contractor shall be responsible to pay prevailing wages on this Project. The actual prevailing wage rate shall be the higher of the Federal Davis-Bacon prevailing wage rate or the California Department of Industrial Relations (Section 1773 of the Labor Code) general prevailing wage rate.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates, including the per diem wages applicable to the work, and for holiday and overtime work, including employer payments for health and welfare, pension, vacation, and similar purposes, in the County of Riverside in which the work is to be done, have been determined by the Director of the Department of Industrial Relations, State of California. These wages are set forth in the General Prevailing Wage Rates for this project, available from the California Department of Industrial Relations' Internet web site at www.dir.ca.gov. Future effective prevailing wage rates which have been predetermined, and are on file with the California Department of Industrial Relations, are referenced but not printed in the general prevailing wage rates.

The Federal minimum wage rate requirements, as predetermined by the Secretary of Labor, are set forth in the books issued for bidding purposes, referred to herein as Project Bid Documents (Special Federal Provisions), and in copies of this book which may be examined at the office described above where the project plans, special provisions, and proposal forms may be seen. Addenda to modify the minimum wage rates, if necessary, will be issued to holders of the Project Bid Documents.

CONTRACTORS PROPOSAL

TO THE GOVERNING BOARD OF	Date
THE RIVERSIDE COUNTY ECONOMIC DEVELOPMENT AGENCY	
	Bidder
The undersigned, having carefully examined Specifications, the Notice Inviting Bids, the Form, the Bond Forms, the General Conditions for the Indiana Avenue Sidewalk Imagrees to furnish all tools, equipment, servillabor and materials necessary to complete the Plans and Specifications, including all work specifications.	Instructions to Bidders, the Agreemen litions and the Supplementary General provement Project, hereby proposes and ces, apparatus, facilities, transportation construction in strict conformity with the
Addendum No	Date
Addendum No	Date
Addendum No	Date
for the total sum, including all applicable taxes,	permits and licenses as follows:
Base Bid (with Course of Construction	on insurance) \$
Course of Construction Insurance Ar	mount \$
Course of Construction Insurance De	eductible \$

INDIANA AVE. SIDEWALK IMPROVEMENTS BASE BID

ITEM NO.	ITEM	UNIT	ESTIMATED QUANTITY	Unit Price	AMOUNT
1	MOBILIZATION	LS	1.00		
2	CLEARING AND GRUBBING	LS	1.00		
3	DUST ABATEMENT	LS	1.00		
4	DEVELOP WATER SUPPLY	LS	1.00		
5	STORM WATER & NON STROM WATER POLLUTION	LS	1.00		
6	EROSION CONTROL (BONDED FIBER MATRIX)	SY	3,475.00		
7	TRAFFIC CONTROL SYSTEM	LS	1.00		
8	ROADWAY EXCAVATION	CY	3.086.00		
9	SIGNING & STRIPING	LS	1.00		
10	FINISHING ROADWAY	LS	1.00		
11	EROSION CONTROL	LS	1.00		
12	CLASS 2 AGGREGATE BASE	CY	1.800.00		
13	ASPHALT CONCRETE (TYPE A)	TON	1,216.00		
14	RELOCATE IRRIGATION FACILITIES	LS	1,210.00		
15	COLD PLANE	SF	48,365.00		
16	CONSTRUCT TYPE "A-6" CURB & GUTTER PER RIV. CO. STD. NO. 200	LF	3,013.00		
17	CONSTRUCT TYPE "C" CURB & GUTTER PER RIV. CO. STD. NO. 202 & 211	LF	516.00		
18	CONSTRUCT 4" ASPHALT CONCRETE DIKE PER CALTRANS STD. NO A87B, TYPE E	SF	2,177.00		
19	CONSTRUCT 4" THICK SIDEWALK PER RIV. CO. STD. NO. 400 & 401 (W=4.5')	SF	16,572.00		
20	CONSTRUCT 4" THICK P.C.C. ACCESS RAMP PER RIV. CO. STD. 403. CASE A	EA	1.00		
21	CONSTRUCT 4" THICK P.C.C. ACCESS RAMP PER RIV. CO. STD. 403, CASE B	EA	2.00		
22	CONSTRUCT 4" THICK P.C.C. CURB RAMP PER CALTRANS STD. A88B. CASE CM TYPE 2	EA	7.00		
23	CONSTRUCT CONCRETE DRIVEWAY & TIE-IN PER RIV. CO. STD. NO. 207	SF	4,177.00		
24	RELOCATE & ADJUST TO GRADE EXISTING FIRE HYDRANT	EA	8.00		
25	CONSTRUCT CHAIN LINK FENCE PER S.P.P.W.C. 600-1 (H=5')	LF	263.00		
26	CONSTRUCT CHAIN LINK FENCE PER S.P.P.W.C. 621-1 (H=3')	LF	497.00		
27	CONSTRUCT VINYL FENCE (H=6')	LF	420.00		
28	RELOCATE EX. WATER METER TO BACK OF SIDEWALK. EX. LATERAL TO BE REMOVED AND RE-CONSTRUCTED FROM MAIN TO METER	EA	12.00		
29	CONSTRUCT RETAINING WALL PER S.P.P.W.C. 621-1	SF	491.00		
30	CONSTRUCT 6" CONCRETE DRIVEWAY APPROACH PER RIV. CO. STD. NO. 206	SF	61.00		
31	ADDITIONAL WORK ASSOCIATED WITH THE INSTALLATION OF SIDEWALK IMPROVEMENTS	LS	1.00		
32	REMOVAL OF HAZARDOUS MATERIALS/DEBRIS/SOIL	FA	1.00		

Project Total		\$	
Items 1-32	"Words"		

The determination of the low bidder will be based on the Base Bid with Course of Construction insurance. Bids must be submitted on all items. Failure to bid on all items may result in the bid being rejected as non-responsive.

AWARD OF CONTRACT

The undersigned fully understands that a Contract is formed upon the acceptance of this proposal by the Owner, and the undersigned further agrees that upon request he will promptly execute and deliver to Owner a written memorial of the Contract together with the required labor and material and performance bonds.

BID GUARANTEE

The enclosed certified or cashier's check or bidder's bond on approved form, made payable to the Owner, in the amount of ten percent (10%) of the total bid submitted herewith, is hereby given as guarantee that the bidder will execute and deliver the above mentioned written memorial and required bonds if awarded the contract, and in the event that the undersigned fails or refuses to execute and deliver said documents, such check or bond is to be charged with the costs of the damages experienced by the Owner as a result of such failure or refusal, including, but not limited to publication costs, the difference in money between the amount of the bid of the said principal and the amount for which obligee may legally contract with another party to perform the said work if such amount be in excess of the former, building lease or rental costs, transportation costs and additional salary costs that result from the delay due to the principal's default on the awarded contract. In no event, however, shall the Surety's liability exceed the penal sum hereof.

Name of Bidder	
Type of Organization	
Signed By	
Title of Signer	
Address of Bidder	
Telephone Number	
Contractor's License	Classification

If bidder is a corporation, and signer is <u>not</u> President or Secretary, attach certified copy of Bylaws or resolution authorizing execution. If bidder is a corporation, affix corporate seal. If signer is an agent, attach Power of Attorney. If bidder is not an individual, list names of other persons authorized to bind the organization.

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,
as Principal: and, as Surety, are hereby
as Principal : and, as Surety, are hereby held and firmly bound unto the <u>Riverside County Economic Development Agency</u> ,
hereinafter called the "Owner", in the sum of dollars
(\$) for the payment of which sum, well and truly to be made, were
hereby jointly and severally bind ourselves, our heirs, executors, administrators,
successors and assigns.
WHEREAS, the said Principal is herewith submitting its proposal for the construction of
THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the aforesaid Principal shall be awarded the contract upon said proposal and shall, within the required number of days after the notice of such award, execute a written memorial of the awarded contract and submit the required labor and material and faithful performance bond, then this obligation shall be null and void; and in the event that the principal fails and/or refuses to execute and deliver said documents this bond will be charged with the costs of the damages experienced by the Owner as a result of such refusal, including but not limited to, publication cost, the difference in money between the amount of the bid of the said principal and the amount for which the obligee may legally contract with another party to perform the said work if such amount be in excess of the former; building lease or rental costs, transportation costs, and additional salary costs that result from the delay due to the principal's default on the awarded contract. In no event however, shall the Surety's liability exceed the penal sum hereof.
The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid; and said Surety does hereby waive notice of any such extension.
IN WITNESS WHEREOF, the above-bounded 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.

In the presence of:			
		(Se	al)
		Individual Principal	aij
Address		Business Address	
		(Se Individual Principal	al)
Address		Business Address	
Attest:			
		Corporate Principal	
		Business Address	
	Ву	(165 O 1)	
		(Affix Corporate Seal)	
Attest:			
		Corporate Principal	
	w	Business Address	
	Ву	(Affix Corporate Seal)	_
The rate of premium on this bond is premium charged, \$		per thousand. Total amount	of
(The above must be fi	lled in by co	rporate surety.)	

AFFIDAVIT FOR INDIVIDUAL CONTRACTORS

declares as follows:

That he or she is the party making the foregoing proposal or bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership company, associations, organization, or corporation; that the bid is genuine and no 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, of 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
County of Riverside or 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, o
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 an
member or agent thereof to effectuate a collusive or sham bid.

I declare un	der penalty of perjury, t	hat the foregoing is true a	and correct.
Dated this _	(day) of	(month),	(year
at	, California		
	Signature of affiant:		

Note: Notarization of signature required

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AFFIDAVIT FOR JOINT VENTURE OR COPARTNERSHIP CONTRACTOR

declares as follows:
That he or she is a member of the joint venture or copartnership firm designated as
which is the party making the foregoing
proposal or bid; that the 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 County of Riverside or 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 breakdowr 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.
That he has been and is duly vested with authority to make and sign instruments for the joint venture or copartnership by
who constitute the other members of the join
venture or copartnership.
I declare under penalty of perjury, that the foregoing is true and correct.
Dated this(day) of(month),(year) at, California
Signature of affiant: Note: Notarization of signature required

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AFFIDAVIT FOR CORPORATE CONTRACTOR

-	·	_ declares as follows:		
That he or she is				
any undisclosed person corporation; that the bid directly or indirectly induand has not directly or bidder or anyone else to that the bidder has not communication, or confother bidder, or to fix an any other bidder, or to anyone interested in the true; and, further, that the price or any breakdown relative thereto, or paid	son, partnership, is genuine and not uced or solicited any indirectly colluded to put in a sham bid in any manner, difference with anyong overhead, profit, or secure any advance proposed contract; he bidder has not, difference, or the contract, and will not pay rganization, bid deprivation	_ a corporation which is a part of made in the interest of; of company, association, or the collusive or sham; that the y other bidder to put in a false, conspired, connived, or additionally or indirectly, sought are to fix the bid price of the price of the price against the County of that all statements contained in the theory or indirectly, submitteents thereof, or divulged informany fee to any corporation of the price of the price of the control of the price of the	rganization, or bidder has not se or sham bid, greed with any n from bidding; by agreement, bidder or any ice, or of that of of Riverside or d in the bid are d his or her bid rmation or data on, partnership,	
I declare under penalty of perjury, that the foregoing is true and correct.				
Dated this at	(day) of	(month), , California	(year)	
Signature of affiant: Note: Notarization of signature required				

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NON-COLLUSION AFFIDAVIT

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

STATE OF CALIFORNIA)	
S COUNTY OF RIVERSIDE)	
	, being first duly sworn, deposes and says:
That he or she is	0
any undisclosed person, partnership, comparthe bid is genuine and not collusive or shall induced or solicited any other bidder to put indirectly colluded, conspired, connived, or a sham bid, or that anyone shall refrain from the directly or indirectly, sought by agreement, the bid price of the bidder or any other bidder, or awarding the contract of anyone interested contained in the bid are true; and, further submitted his or her bid price or any breakder.	oid is not made in the interest of, or on behalf of, ny, association, organization, or corporation; that am; that the bidder has not directly or indirectly in a false or sham bid, and has not directly or greed with any bidder or anyone else to put in a bidding; that the bidder has not in any manner, communication, or conference with anyone to fix r, or to fix any overhead, profit, or cost element of to secure any advantage against the public body in the proposed contract; that all statements that the bidder has not, directly or indirectly, own thereof, or the contents thereof, or divulged and will not pay, any fee to any depository, or to collusive or sham bid.
	Signature
Subscribed and sworn to before me this	day of , 200
	Signature of Officer Administering Oath

CERTIFICATION OF BIDDER REGARDING NONSEGREGATED FACILITIES

Project N	Name:	
Name of	Bidder:	
The abov	ve named Bidder hereby certifies that:	
n so n a e d fa in h	do not maintain or provide for my employees any say establishments, and that I do not permit my ervices at any location, under my control, when naintained. As used in this certification, the term "ny waiting rooms, work areas, rest rooms, wash roating areas, time clocks, locker rooms or other drinking fountains, recreation or entertainment areas, acilities provided for employees which are segregated a fact segregated on the basis of race, color, religion, abits, local customs, or otherwise. further agree to obtain identical certifications from rior to the award of subcontracts exceeding \$10,000.	employees to perform their re segregated facilities are segregated facilities" means boms, restaurants and other ressing areas, parking lots, transportation, and housing d by explicit directive or are national origin, or because of
	Signature:	_
	Name (Print):	_ .
	Title:	-
	Date:	-

COUNTY OF RIVERSIDE AFFIRMATIVE ACTION PROGRAM

ECONOMIC OPPORTUNITIES FOR SECTION 3 RESIDENTS AND SECTION 3 BUSINESS CONCERNS

The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD Assistance for housing.

AFFIRMATIVE ACTION POLICY STATEMENT

The County of Riverside, as the Community Development Block Grant Administrator, shall take Affirmative Action to insure to the greatest extent feasible that:

- 1. Contracts for work (involving both construction and non-construction projects) funded from Community Development moneys be awarded to business located in and/or owned in substantial part by persons residing within the Section 3 covered project area.
- 2. That lower income residents of said project area are to be provided, to the greatest extent feasible, employment and training opportunities emanating from such contracts.

It will be established policy to:

- 1. Enlist the support of community agencies, schools and unions in the recruitment, hiring and training of low income persons residing within Section 3 project areas.
- 2. To insure that project area business are afforded a maximum feasible opportunity to bid on contracts.
- 3. To insure that contractors understand and comply with their obligations under the Act (24 CFR Part 135).
- 4. To provide a system to periodically monitor and evaluate that effectiveness with which the plan is being carried out.

To insure that we continue to meet our obligations and commitments we have developed a Section 3 Affirmative Action Program. All contractors and sub-contractors are expected to demonstrate a spirit of support and cooperation in the implementation of this program.

The Executive Director of the Community Development Agency will be responsible for the implementation, administration, and monitoring of our policy and program.

Date: February 8, 1988 Supervisor Walt P. Abraham Chairman, Board of Supervisors

I I DEFINITION OF TERMS

- 1. Business concerns located within the Section 3 covered project area: Means those individuals or firms located within the relevant Section 3 covered project area as determined, pursuant to 24 CFR 135.15.
- 2. Business concerns owned in substantial part by persons residing in the Section 3 covered project area: Means those business concerns which are five (5) percent or more owned by persons residing within the relevant Section 3 covered project as determined pursuant to 24 CFR 135.15.
- 3. Contracting party: Means any entity which contracts with a contractor for the performance of work in connection with a Section 3 covered project.
- 4. Contractor: Means any entity which performs work in connection with a Section covered project.
- 5. Lower income resident of the area: A person residing in the Community Development Block Grant project area of the County of Riverside whose annual family income does not exceed eighty (80) percent of the median income. (Calculations are to be based on the median income level as reported by HUD).
- 6. Project area: In most cases the project area will be bounded by the County limits (or participants' City limits as applicable). However, priority shall be given to persons living within the County's Impact Areas.

SPECIFIC AFFIRMATIVE ACTION STEPS

In order to comply with Section 3 regulations affirmative action must be taken. This affirmative action will be at least extensive and specific as the following:

- Each contractor and sub-contractor shall incorporate in all contracts for work in connection with a Section 3 covered project the following Section 3 Clause:
- Every applicant, recipient, contracting party, contractor, and subcontractor shall incorporate, or cause to be incorporated, in all contracts for work in connection with Section 3 covered project, the following clause (referred to as a Section 3 Clause):

The work to be performed under this contract 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, as amended, 12 U.S.C. 176. Section 3 requires that to the greatest extent feasible opportunities for training and employment be given to lower income residents of the project area and contracts for work in connection with the project be awarded to business concerns which are located in, or owned in substantial part by persons residing in the area of the project.

The parties to this contract 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 570, and all applicable rules and orders of the Department issued hereunder prior to the execution of this contract. The parties to this contract certify and agree that they are under no contractual or other disability which would prevent them from complying with these requirements.

The contractor will send to each labor organization, or representative or workers, with which he has collective bargaining agreement or other contract, or understanding, if any, a notice advising the said labor organization or workers; representative of his commitments under this Section 3 Clause and shall post copies of the notice in a conspicuous place available to employees and applicants for employment or training.

The contractor will include this Section 3 Clause in every sub-tier contract for work in connection with the project and will, at the direction of the applicant for or recipient of Federal financial assistance, that appropriate action pursuant to the sub-tier contract upon finding that the sub-contractor is in violation of the regulations issued by the Secretary of Housing, and Urban Development, 24 CFR 570. The contractor will not enter into any sub-tier contract with any sub contractor where it has notice or knowledge that the latter has been found in violation of regulations under 24 CFR 570 and will not let any sub-contract unless the sub-contractor has first provided it with a preliminary statement of ability to comply with the requirements of these regulations.

Compliance with the provisions of Section 3, the regulations set forth in 24 CFR 570, and all applicable rules and orders of the Department issued thereunder prior to the execution of the contract, shall be a condition of the Federal financial assistance provided to the project binding upon the applicant or recipient for such assistance, its successors, and assigns. Failure to fulfill these requirements shall subject the applicant or recipient, its contractors and sub-contractors, its successors, and assigns to those sanctions specified by the grant or loan agreement or contract through which Federal assistance is provided, and to such sanctions as are specified by 24 CFR 135.

- 2. All contractors and their sub-contractors shall include as part of their bid proposal a copy of their Section 3 Affirmative Action Plan. The Program should include the following:
 - 1. A preliminary statement of workforce needs (skilled, semi-skilled, unskilled labor and trainees by category).
 - 2. Goals (in percentage) relative to utilization of lower income persons in project area.
 - 3. Goals relative to the project dollar amount of sub-contractors to be awarded to project area business

IV DISSEMINATION OF SECTION 3 PROGRAM POLICY

In order that all contractors of the County of Riverside have a full understanding of the County's position regarding this Section 3 Affirmative Action Plan the following procedures will be initialed:

- 1. All advertisements and invitations to bid will include the County's Section 3 Affirmative Action Plan requirements.
- 2. All Community Development Block Grant contracts will include the County's Section 3 Affirmative Action Plan.
- 3. The Section 3 Grievance Procedure and signs shall be placed at construction sites identifying the project as a Section 3 covered project.

V PROGRAM EVALUATION

Pursuant to Section 3 requirements (24 CFR 1325.20) the County of Riverside, as Block Grant Administrator, shall assist and actively cooperate with the Department of Housing and Urban Development in insuring the compliance of our contractors and sub-contractors.

All contractors shall:

- 1. Maintain a list of all lower income area residents who have applied whether on their own or on referral from any source.
- 2. Set forth evidence, acceptable to the Executive Director or the Community Development Agency that its actions were not an attempt to circumvent program requirements, if vacant apprentice or trainee positions in its organization are filled immediately prior to undertaking work pursuant to a Section 3 covered project.

VI COMPLAINT PROCEDURE

Any low income resident of a project area for him/herself or as a representative of persons similarly situated, seeking employment or training opportunities with a contractor or subcontractor, or any business concern located in, or owned in substantial part by persons residing within a project area seeking contract opportunities from any contractor or sub-contractor for personally or by an authorized representative file a grievance alleging non-compliance with Section 3, these regulations, or obligations undertaken pursuant thereto.

A grievance must be filed not later than ninety (90) days from the date of the action (or omission) upon which the grievance is based. Complaints or questions regarding compliance relative to these regulations should be addressed to:

CDBG Program Administrator Economic Development Agency 3402 10th Street, Suite 500, Riverside, CA 92501 (951) 955-8916

BIDDER CERTIFICATION FOR SECTION 3 COMPLIANCE

(Housing and Community Development Act of 1968)

	Amount of Bid.
	The undersigned hereby certifies that he/she has read and understands Riverside County's Section 3 Affirmative Action Program as well as Section 3 of the <i>Housing and Community Development Act of 1968</i> , and further certifies adoption of, and adherence to, said program, and certifies understanding of the following for all construction contracts over \$100,000:
Initial Here	I understand and agree that in the event that I am awarded this contract, and in the event that any new employment opportunities are created as a result of this CDBG-funded project, I wil forward to the Economic Development Agency all detailed job descriptions and Section 3 reports, in a form, at a place, and at a time as directed by the Economic Development Agency.
Initial Here	I understand and agree that for any and all subcontracting opportunities that may result from this CDBG-funded project, I will request and review the County of Riverside Section 3 Subcontractor Database prior to selecting any sub-contractor for my bid submittal.
Initial Here	I understand and agree that any and all sub-contracts and sub-tier agreements resulting from this CDBG-funded project are also subject to Section 3 compliance, and therefore, as the General/Prime Contractor, I am responsible to ensure compliance from all sub-contractors.
	Bidder (Company) Name: Authorized Representative (Type Name):
	Signature:
	Date:

COUNTY OF RIVERSIDE CDBG PROGRAM

BIDDER CERTIFICATION ON FEDERAL CONTRACT REQUIREMENTS

PROJ	ECT NAME:
	<u>CERTIFICATION:</u>
const	by certify that I have reviewed and understand the diversified Federal ruction contract related requirements imposed on the Contractor(s) of funded construction projects, including but not limited to the wing:
1.	The subject project is being financed with Community Development Block Grant funds (24 CFR Part 570);
2.	The subject project and all related construction contracts are subject to the U.S. Department of Housing and Urban Development's Federal Labor Standards Provisions (HUD 4010 – revised 06/2009); and
3.	The subject project and all related contracts are subject to the Special Federal Provisions including Section 3.
CON	TRACTOR'S NAME:
CONT	TRACTOR'S LICENSE NO.:
ADDI	RESS:
AUTI	HORIZED REPRESENTATIVE:(Type Name)
SIGN.	ATURE:
DATE	<u> </u>

QUESTIONNAIRE REGARDING BIDDERS

	ged in the contracting busine		ent name of(Date).
			t of Contract \$
	of California Contractor's		
	ration Date:		
other Deve	group participation for statis	stical purposes. Trmation to determine	y to obtain information concerning minority and the U.S. Department of Housing and Urban ne the degree to which its programs are being oup contractors.
			ment as a business that is fifty-percent (50%) or oncerning the ownership of your business:
	American Indian or Native A	laskan	
	Asian or Pacific Islander/Nat	ive Hawaiian	
	Black/African American		
	Hispanic		
	White		
	Hasidic Jews		
	Other		
perce			eral Government as a business that is fifty- ck applicable box concerning the ownership
□ W	oman/Female owned	☐ Male owne	ed
owne	d by a low or very low-income wand very low-income resident	person, or a busine	s concern that is more than fifty-percent (50%) ess concern that provides economic opportunities opplicable box concerning the ownership of your
	ection 3 Business concern	□ Non-Section	on 3 Business concern
reques		United States Code, S	pment (HUD) is authorized to solicit the information Section 1701 et seq., and other regulations. It will not be ot as required or permitted by law.

LIST OF SUBCONTRACTORS

BCONTRACTOR		AMOUNT	LOCATION/PHONE NO.
-	· .		
			
		110000	
	SI	JPPLIERS .	
AME OF SUPPLIER			CONTRACT AMOUNT
AME OF SUPPLIER			CONTRACT AMOUNT

This form is to be completed and submitted with the bid package.

AGREEMENT FORM

THIS AGREEMENT entered into this day of, 20, by and between, hereinafter called the "Contractor" and the Riverside County Economic Development Agency, hereinafter called the "Owner" for the Indiana Avenue Sidewalk Improvement Project.
WITNESSETH
That the parties hereto have mutually covenanted and agreed as follows:
<u>CONTRACT:</u> The complete Contract includes all of the Contract Documents, to wit: The Notice Inviting Bids, the Instructions to Bidders, the Contractor's Proposal, the Payment and Performance Bonds, the Plans and Specifications plus any Addenda thereto, the General Conditions, Specific Conditions, and this Agreement. All contract documents are intended to cooperate and be complementary so that any work called for in one and not mentioned in the other, or vice versa, is to be executed the same as if mentioned in all contract documents.
STATEMENT OF WORK: The Contractor hereby agrees to furnish all tools, equipment, services, apparatus, facilities, transportation, labor, and materials for the construction of: I in strict accordance with the plans and specifications dated,, prepared by, hereinafter called the "Engineer", including Addenda thereto as listed in the Contractor's Proposal, all of which are made a part hereof.
TIME FOR COMPLETION: The work shall be commenced on a date to be specified in a written order of the Engineer and shall be completed within seventy (70) calendar days from and after said date. It is expressly agreed that except for extensions of time duly granted in the manner and for the reasons specified in the General Conditions, time shall be of the essence.
COMPENSATION TO BE PAID TO CONTRACTOR: The Owner agrees to pay and the Contractor agrees to accept in full consideration for the performance of the Contract, subject to additions and deductions as provided in the General Conditions, the sum of Dollars (\$), being the total of the Base Bid.
The sum is to be paid according to the schedule as provided in the General Conditions.
Pursuant to Labor Code Section 1861, the Contractor gives the following certifications: I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for Workmens' 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.
(continued)

AGREEMENT FORM (continued)

Special Federal Requirements

- 1. Contractor and Owner do hereby acknowledge that this project will be partially or fully funded with Community Development Block Grant (CDBG) funds [24 CFR 570] and is therefore subject to applicable Federal procurement, labor, environmental, equal opportunity, and other regulations.
- 2. Contractor shall maintain and keep books and records on a current basis, recording all transactions pertaining to this agreement in a form in accordance with generally acceptable accounting principles. Said books and records shall be made available to the County, the State of California, the Federal government, and to any authorized representative thereof for the purposes of audit at all reasonable times and places. All such books and records shall be retained for such periods of time as required by law, provided, however, notwithstanding any shorter periods of retention, all books, records, and supporting detail shall be retained for a period of at least four (4) years after the expiration of the term of this Agreement.
- 3. Contractor shall comply with the Davis-Bacon Fair Labor Standards Act (40 USC a-276, a-5) and the implementation regulations thereof. Contractor shall comply with the U.S. Department of Housing and Urban Development's Federal Labor Standards Provisions (HUD 4010). Contractor acknowledges that the applicable Wage Determination for this project is:

General Decision Number: CA20100029

Modification Number: 7

Date: July 9, 2010

- 4. Section 3 Compliance: The Contractor hereby acknowledges that this federally-funded project is subject to Section 3 of the Housing and Urban Development Act of 1968 [12 U.S.C. 1701u and 24 CFR Part 135] and agrees to the following:
 - A. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
 - B. The parties to this contract agree to comply with HUD's regulations in 24 CFR Part 135, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.
 - C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other

understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

- D. The contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.
- E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- F. Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- G. With respect to work performed in connection with Section 3 covered Indian housing assistance, Section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and Section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with Section7(b).

IN WITNESS WHEREOF, the parties hereto on the day and year first above written have executed this agreement in _____ counterparts.

bind firm.	ization corporation, list names of all members who have authority to		
	RATION EXECUTE HERE		
Attest:	Firm Name		
	Signature		
	Address		
	Contractor's License No.		
IF CORPORATION, FILL	OUT FOLLOWING AND EXECUTE		
Name of President of Corp	oration		
	oration		
Corporation is organized u	nder the laws of the state of		
	Firm Name		
AFFIX	Signature		
SEAL	Title of Office		
	Address		
	Contractor's License No		
Attest:			
Deputy	Owner		
	Ву		
Seal	Chairman, Board of Supervisors		

CONTRACTOR'S CERTIFICATE REGARDING WORKER'S COMPENSATION INSURANCE

Section 3700 of the Labor Code provides, in part, as follows:

"Every employer except the State and all political subdivision or institutions thereof, shall secure the payment of compensation in one (1) or more of the following ways:

- a) by being insured against liability to pay compensation with one (1) or more insurers duly authorized to write compensation insurance in this State; or
- b) by securing from the Director of Industrial Relations, a Certificate of Consent to Self-insure, 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 employees ..."

The undersigned is aware of the provisions of Section 3700 of the Labor Code that requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and will comply with such provisions before commencing the performance of the work of this Contract.

Signature:	Date:	
Printed Name:		
Company:		
Address:		

(In accordance with Article 5 [commencing at Section 1860], Chapter 1, Part 7, Division 2, of the Labor Code, the above Certificate must be signed by Contractor and filed with the awarding body prior to Contractor performing any work under this Contract.)

CONTRACTOR'S CERTIFICATE REGARDING WORKER'S COMPENSATION INSURANCE

GENERAL CONDITIONS OF THE CONTRACT

ARTICLE 1 GENERAL PROVISIONS

1.1 **DEFINITIONS**

THE CONTRACT DOCUMENTS - The Contract Documents consist of the Contract, the Performance Bond and Payment Bond and any other bond required by the Contract, the drawings, the specifications, addenda issued prior to execution of the Contract, and all modifications thereto.

THE CONTRACT - The Contract Documents form the Contract. The Contract represents the entire and integrated agreement between the parties hereto, and supersedes all prior negotiation, representations, or agreements, either written or oral, including the bidding documents.

ACT OF GOD - An Act of God is an earthquake of magnitude 4.5 or greater on the Richter scale, flood, tornado, or other cataclysmic phenomenon of nature, or rain, snowstorm, windstorm, high water, or other natural phenomenon in excess of the normal as established by National Oceanic and Atmospheric Administration weather data.

ACCEPTANCE - Acceptance is when the County determines all of the Contract requirements have been completed. Execution of the Notice of Completion will signify acceptance. A copy of the Notice of Completion will be sent to the Contractor after execution by the County. Upon receipt of the Notice of Completion, the Contractor will be relieved of the duty of protecting the work, and the County will initiate final settlement and payment.

ARCHITECT - The use of the term Architect shall mean the individual, partnership, corporation, association or joint venture contracted by the County for the design of this Work, as designated on the title sheet of these specifications and Contract Documents.

BENEFICIAL OCCUPANCY - The right of the County to occupy all or any portion of the project prior to final Acceptance of the Work. Such occupancy does not constitute acceptance or completion by the Contractor of the Work or any portion thereof, nor will it relieve the Contractor of the responsibility for correcting defective work or materials found at any time before Acceptance of the Work.

COUNTY - The term County when used herein shall mean the Board of Supervisors of the County of Riverside, a political subdivision of the State of California.

CHANGE ORDER - A Change Order is the document issued by the County authorizing any change or adjustment to the Contract Documents in accordance with Article 19 of this Contract.

CONTRACT DRAWINGS - "Contract drawings" or "drawings" means and includes (a) all drawings which have been prepared on behalf of the County and are included in the Contract Documents and all clarification drawings issued by notice to the bidders thereto; (b) all drawings submitted pursuant to the terms of the Contract by the Contractor to the County during the progress of the Work, which are accepted by the County.

CONTRACTOR'S AGENT - The representative of the Contractor, approved by the County, who shall be present at the Work and be authorized to receive and act upon instructions from the County and to execute and direct the Work on behalf of the Contractor.

CONTRACTOR - When used herein, Contractor means the prime or principal Contractor licensed to perform work in the State of California, including all joint ventures. References to subcontractor or others are only for convenience and all such references shall be considered to refer to the Contractor. The prime or principal Contractor shall be responsible for all subcontractors, and all subcontractors shall require their subcontractors to comply with the relevant provisions of the prime or principal contract.

CRITICAL PATH METHOD(CPM) - "Critical Path Method" is a schedule technique.

- **DAY** The use of "day" herein means calendar day and shall include every day including Saturdays, Sundays, and legal holidays.
- **DIRECTOR** The use of "Director" shall mean the Director of Department of Facilities Management of the County or his designated representative.
- **INSTALL** When used herein, "install" shall mean the complete installation, in place, of any item, equipment or material.
- **MATERIAL** Material shall be construed to include machinery, equipment, manufactured articles, or construction such as form work, fasteners, etc., and any other classes of material to be furnished in connection with the Contract. All materials shall be new.
- NOTICE OF COMPLETION The Notice of Completion ("NOC") shall be issued at that point in the Contract when the Contractor has completed all Work required in the Contract Documents. The time for issuance shall be determined by the County through a final inspection. The NOC shall be issued by the Board of Supervisors.
- **NOTICE TO PROCEED** The Notice to Proceed is the written notification from the County giving the Contractor notice to commence with the Work. The Notice to Proceed will specify the start date for the Work and the completion date.
- **REQUEST FOR INFORMATION** (RFI) The form and procedure established for communication between the Contractor and the County to clarify or interpret the Contract Documents.
- **REQUEST FOR QUOTATION** (RFQ) A document consisting of supplemental details, instruction, or information issued by the Architect, through the County, for the purpose of obtaining price quotations for possible changes in the Work.
- **SHALL** When used herein, "shall" means anything, which is mandatory to be performed by the Contractor.
- **SPECIFICATIONS** The term "Specifications" means that portion of the Contract Documents consisting of the written requirements for materials, equipment, construction systems, standards and workmanship for the Work.
- **SUBCONTRACTOR** The term "Subcontractor" means a person or firm that has a contract with Contractor or with another subcontractor to perform a portion of the Work. Unless otherwise specifically provided, the term Subcontractor includes Subcontractors of any tier, suppliers, manufacturers, and distributors. The term Subcontractor is referred to throughout the Contract Documents as if singular in number.
- **WORK** The term "Work" comprises the services and materials required by the Contract Documents, as may be amended, and 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.

1.2 AUTHORITIES AND LIMITATIONS

- **1.2.1** The Board of Supervisors alone have the power to bind the County and to exercise the rights, responsibilities, authorities, and functions vested therein by the Contract Documents, except that they shall have the right to designate authorized representatives to act for them.
- 1.2.2 Neither the Contract, nor any part thereof, nor moneys due or to become due there under may be assigned by the Contractor without the prior written approval of the County, with the exception of the assignments to County which may be required under the terms of this Contract.

1.3 LEGAL REQUIREMENTS

- 1.3.1 Contractor shall keep informed of, and comply with, all federal, state and county laws, ordinances, rules, and regulations applicable to the Work or to those engaged or employed in the Work of this Contract, especially (but not limited to) those laws relating to hours of employment, prevailing wages, payment of wages, sanitary and safety conditions for workers, workers' compensation insurance, type and kind of materials that can be used, non-discrimination in employment and affirmative action programs. Failure to identify a specific provision in these Contract Documents shall not excuse the Contractor from complying with such applicable statutory requirements.
- 1.3.2 If conflict arises between provisions of the Contract Documents and any such laws, rules, or regulations, the Contractor shall notify the County at once in writing. If, before receiving clarification, Contractor performs any portion of the Work affected by such apparent conflict, such performance shall be at Contractor's own risk. Contractor shall not be entitled to any additional compensation or time by reason of the conflict or its later correction.
- 1.3.3 All work and materials shall be in full accordance with the latest applicable (or otherwise noted) codes, rules, and regulations including, but not limited to, the following:

.Uniform Building Code

.Uniform Plumbing Code

.Uniform Mechanical Code

.Uniform Fire Code

.State Fire Marshal

.State Industrial Accident Commission's Safety Orders

.Rules of Local Utilities

- 1.3.4 Nothing in the specifications is to be construed to permit work not conforming to the above, and expense incurred complying with the above shall be borne by the Contractor. Whenever the specifications and working details require higher standards than those required by the ordinances, codes and statutes, the specifications and working details shall take priority over the ordinances, codes and statutes.
- 1.3.5 In submitting a bid on this public works projects, or any subcontractor agreeing to supply goods, services, or materials, and entering a contract pursuant thereto, the contractor and\or subcontractor do offer and agree to assign 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, 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 acknowledgement by the parties.

1.4 STANDARD REFERENCES

- 1.4.1 All documents and publications (such as, but not limited to, manuals, handbooks, codes, standards, and specifications) which are cited in this Contract for the purpose of establishing technical (non-administrative) requirements applicable to equipment, materials, or workmanship under this Contract, shall be deemed to be incorporated herein as though fully set forth.
- 1.4.2 Whenever reference is made to any particular document or publication, the Contractor shall comply with the requirements set out in the edition specified in this Contract, or if not specified, the latest edition or revision thereof, in effect on the date of the solicitation of bid on this project, except as modified by, as otherwise provided in, or as limited to type, class, or grade, in the specifications of this Contract.

1.5 PERMITS, LICENSES, FEES & TAXES

1.5.1 COUNTYS RESPONSIBILITIES

a. The County will apply for all plan checks and will apply for and obtain the Building Permit(s), the Grading Permit and Construction Permits required by the County of Riverside, paying all fees in

connection therewith.

b. The County will furnish, at no expense to the Contractor, all on-site inspection of the Work and will arrange and pay for off-site inspection only as noted in the Contract Documents.

1.5.2 CONTRACTOR'S RESPONSIBILITIES

- a. The Contractor shall obtain and pay for all other permits and licenses required for the Work, including excavation permit and for plumbing, mechanical and electrical work and for operations in or over public streets or right of way under jurisdiction of public agencies other than the County.
- b. Exclusive of off-site inspection specified herein to be the County's responsibility, the Contractor shall arrange and pay for all off-site inspection of the Work, including certification, required by the specifications, drawings, or by governing authorities.
- c. Before Acceptance of the project by the County, the Contractor shall submit all licenses, permits, and certificates of inspection to the County.

1.6 SEPARATE CONTRACTS

- 1.6.1 The County reserves the right to perform work related to this project with its own forces, and to award separate contracts in connection with other portions of the project or other work on the site. The Contractor shall cooperate with others in the prosecution of all work and shall not interfere with material, appliances or workmen of the County or any other contractor engaged by the County at the site of the Work. In case of disagreement regarding such use, the matter shall be referred to the County whose decision relative to said use shall govern.
- **1.6.2** The Contractor shall afford the County and separate contractors reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their work, and shall properly connect and coordinate Contractor's Work with theirs.
- 1.6.3 If any part of the Contractor's Work depends for proper execution or results upon the work of the County or any separate contractor, the Contractor shall inspect and promptly report to the County any discrepancies or defects in such other work that render it unsuitable for such proper execution and results. Failure of the Contractor to so inspect and report shall constitute an acceptance of the County's or the separate contractor's work as fit and proper to receive the Work, except as to defects which may develop in the other separate contractor's work after the execution of the Contractor's Work.
- 1.6.4 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, if both will so settle. If such separate contractor sues the County because of any damage alleged to have been so sustained, the Contractor agrees to indemnify and defend the County in such proceedings with the County retaining the right to select and hire independent counsel for the County paid by the Contractor.
- 1.6.5 Any cost caused by defective or ill-timed work shall be borne by the party responsible therefore.

1.7 COUNTY'S AUTHORIZED REPRESENTATIVE, INSPECTOR(S), & ARCHITECT

1.7.1 AUTHORIZED REPRESENTATIVE

The County shall designate a representative during the Work, who shall have the right to be present at the job site during construction and shall supervise any additional representatives appointed by the County.

1.7.2 INSPECTOR(S)

The Inspector(s) shall have the right to observe the installation of all materials and equipment to be incorporated into the Work and the placing of such material and equipment to determine in general if the Work is

proceeding in accordance with the Contract Documents. The Inspector(s) is not authorized to make changes in the Contract Documents. On the basis of his observations, he shall keep the County informed as to the progress of the Work. The Inspector shall not be responsible for means, methods, techniques, sequences, or procedures of construction nor for safety precautions and programs in connection with the Work. Nor will the inspector be responsible for the Contractor's failure to carry out the Work in accordance with the Contract Documents.

1.7.3 ARCHITECT

- a. The County has retained an Architect for this project. The Architect will advise and consult with the County, and the County will issue instructions to the Contractor. The Architect will be requested to interpret the requirements of the Contract. When requested by the County, the Architect will, within a reasonable time, render such interpretations as he may deem necessary for the proper execution of the Work.
- b. The Architect will make periodic visits to the job site to familiarize himself generally with the progress and quality of the Work and to determine in general whether the work is proceeding in accordance with the Contract Documents. Based on such observations he will recommend approval of applications for progress payments made by Contractor. The Architect shall not be responsible for means, methods, techniques, sequences, or procedures of construction nor for safety precautions and programs in connection with the Work. Nor will the Architect be responsible for the Contractor's failure to carry out the Work in accordance with the Contract Documents.

ARTICLE 2 BONDS AND INSURANCE

2.1 BIDS OF \$25,000 OR LESS

2.1.1 If the total amount bid on the Work is \$25,000 or less, the payment bond and performance bond are not required, provided that one payment of all compensation shall be made following Acceptance of all work.

2.2 PERFORMANCE AND PAYMENT BONDS

2.2.1 GENERAL REQUIREMENTS

- a. Before commencing any Work under this Contract, the Contractor shall file four of each bond with the County. These bonds shall be in the amounts and for the purposes specified below. They shall be surety bonds issued by:
 - (1) Either a California Admitted Surety OR a current Treasury Listed Surety (Federal Register).

And

- (2) Either a current A.M. Best A VIII rated Surety OR an admitted surety insurer which complies with the provisions of the <u>Code of Civil Procedure</u>, § 995.660.
- b. Should any surety or sureties upon said bonds or any of them become insufficient, Contractor shall renew said bond or bonds with good and sufficient sureties within ten (10) calendar days after receiving notice from the County that the surety or sureties are insufficient. Cost of bonds shall be included in the bid price.

2.2.2 PERFORMANCE BOND

The successful bidder shall deliver to the County an executed Performance Bond on the attached form in an amount equal to 100% of the accepted bid as security for the faithful performance of the Contract.

2.2.3 PAYMENT BOND

The successful bidder shall deliver to the County an executed Payment Bond on the attached form

in an amount equal to 100% of the accepted bid as security for the payment of all persons performing labor and furnishing materials in connection with the Work.

2.3 INSURANCE

2.3.1 GENERAL REQUIREMENTS

Before commencing this Work under the Contract, and without limiting or diminishing CONTRACTOR'S obligation to indemnify and hold the COUNTY harmless, the Contractor shall procure and maintain, or cause to be maintained at its sole cost and expense, the following insurance coverages during the term of this Contract.

2.3.2 WORKERS' COMPENSATION INSURANCE

Contractor shall secure Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State of California. Policy shall include Employers' Liability (Coverage B) including Occupational Disease with limits not less than \$1,000,000 per person per accident. Policy shall be endorsed, if applicable, to provide a Borrowed Servant/Alternate Employer Endorsement, and contain a Waiver of Subrogation in favor of the County of *Riverside* Pursuant to Section 3700 of the <u>Labor Code</u> of the State of California, Contractor shall file with the County before commencing the Work the following signed certification:

"I am aware of the provisions of Section 3700 of the Labor Code, which requires 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 shall comply with such provisions before commencing the performance of the Work of this Contract."

2.3.3 COMMERCIAL GENERAL LIABILITY:

Commercial General Liability insurance coverage, including but not limited to, premises liability, contractual liability, products/completed operations if applicable, personal and advertising injury – which may arise from or out of CONTRACTOR'S operations, use, and management of the premises, or the performance of its obligations hereunder. Policy shall name the County of Riverside—it's Director's, Officers, special Districts, Board of Supervisors, employees, agents or representatives as Additional Insured, and contain a Waiver of Subrogation in favor of the County of Riverside. Policy limits shall not be less than \$1,000,000 per occurrence combined single limits. If such insurance contains a general aggregate limit, it shall apply separately to this agreement or be no less than two (2) times the occurrence limit. Policy shall also contain coverage for \$5,000 Medical Payments coverage per accident, per person, and Fire Legal Liability in an amount not less than \$50,000.

2.3.4 VEHICLE LIABILITY:

If CONTRACTOR'S vehicles or licensed mobile equipment are used on County property, or used in any manner on behalf of the County, CONTRACTOR shall maintain auto liability insurance for all owned, non-owned and hired automobiles in an amount not less than \$1,000,000 per occurrence combined single limit, \$2,000,000 in the aggregate. Policy shall name the County of Riverside, its Director's Officers, Special Districts, Board of Supervisors, employees, agents, or representatives as Additional Insured, and provide a Waiver of Subrogation in favor of the County of Riverside.

2.3.5 PROPERTY (PHYSICAL DAMAGE):

All-Risk property insurance coverage for the full replacement value of all CONTRACTOR'S equipment, improvements/alterations, temporary structures, and systems (Care, Custody, and Control of CONTRACTOR) used on COUNTY property, or used in any way connected with the accomplishment of the Work performed in this contract.

2.3.6 COURSE OF CONSTRUCTION INSURANCE

CONTRACTOR shall provide All Risk Builder's Risk (Course of Construction) insurance, including earthquake and flood if in an earthquake or flood zone (required on financed or bond financing arrangements), covering the COUNTY, the CONTRACTOR and every subcontractor of every tier for the entire project including property to be used in the construction of the project while such property is at off site storage locations or while in transit. Policy shall include coverage for collapse, faulty workmanship, debris removal, expediting expense, Fire Department Service charges, valuable papers and records, trees, grass, shrubbery and plants. If scaffolding, falsework and temporary buildings are insured separately by the CONTRACTOR or others, evidence of such separate coverage shall be provided to COUNTY prior to the start of the work. Policy shall be written on a completed value form. Policy shall also provide coverage for temporary structures (onsite offices, etc.), fixtures, machinery and equipment being installed as part of the construction project. (The Base Bid including course of construction insurance shall be used for determination of lowest bid, unless otherwise stated in the bid form.)

CONTRACTOR shall provide a bid price with Course of Construction insurance as outlined herein, and shall also separately provide the cost of the Course of Construction insurance and deductible; and shall declare all terms, conditions, coverages and limits upon request of COUNTY. COUNTY RETAINS THE RIGHT TO CHOOSE TO USE ITS OWN COURSE OF CONSTRUCTION PROGRAM. If the COUNTY program is chosen, CONTRACTOR shall assume the cost of any and all applicable policy deductibles (currently \$50,000 per occurrence), and shall insure its own machinery, equipment, tools, etc., from any loss of any nature whatever. If COUNTY elects the CONTRACTOR's All Risk Builder's Risk Program, CONTRACTOR shall be responsible for any and all policy deductibles.

2.3.7 GENERAL INSURANCE PROVISION – ALL LINES:

- a. Any insurance carrier providing insurance coverage hereunder shall be admitted to the State of California unless waived, in writing, by the County Risk Manager. Carrier(s) shall have an A.M. BEST rating of not less than an A:VIII. Insurance deductibles or self-insured retentions must be declared by the carrier(s), and such deductibles and retentions shall have the prior written consent from the County Risk Manager. At the election of the Risk Manager, carriers shall provide written notification, and shall either 1) reduce or eliminate such deductibles or self-insured retentions, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses. If no written notice is received from the County Risk Manager within ten (10) days of the acceptance of agreement, then such deductibles or self-insured retentions shall be deemed acceptable.
- Cause its insurance carrier(s) to furnish the County of Riverside with either 1) a properly executed original Certificates(s) of Insurance and certified original copies of Endorsements effecting coverage as required herein, or 2) if requested to do so in writing by the County Risk Manager, provide original Certified copies of policies including all Endorsements and all attachments thereto, showing such insurance is in full force and effect. The County of Riverside, its Director's and Officers, Special Districts, Board of Supervisors, elected officials, employees, agents or representatives are named as Additional Insureds. Further, said Certificates(s) and policies of insurance shall contain the covenant of the insurance carrier(s) that shall provide no less than thirty (30) days written notice be given to the County of Riverside prior to any material modification or cancellation of such insurance. In the event of a material modification or cancellation of coverage, this Agreement shall terminate forthwith, unless the County of Riverside receives, prior to such effective date, another properly executed original Certificate of Insurance and original copies of endorsements or certified original policies, including all endorsements and attachments thereto evidencing coverages set forth herein and the insurance required herein is in fullforce and effect. CONTRACTOR shall not take possession, or use the Premises, or commence operations under this Agreement until the County of Riverside has been furnished original Certificate(s) of Insurance and certified original copies of Endorsements or policies of insurance including all Endorsements and any and all other attachments as required in this Section. The original Endorsements for each policy and the Certificate of Insurance shall be signed by an individual authorized by the insurance carrier to do so on its behalf.
- c. It is understood and agreed to by the parties hereto and the insurance company(s), that the Certificate(s) of Insurance and policies shall so covenant and shall be construed as primary, and the COUNTY'S

insurance and/or deductibles and/or self-insured retentions or self-insured programs shall not be construed as contributory.

<u>The County of Riverside's Reserved Rights-Insurance</u>. The County of Riverside reserves the right to adjust the monetary limits of insurance coverage's during the term of this agreement or any extension thereof-if in the County Risk Manager's reasonable judgment, the amount or type of insurance carried by the CONTRACTOR becomes inadequate.

d. CONTRACTOR shall pass down the insurance obligations contained herein to all tiers of sub-consultants working under this Agreement.

2.4 INDEMNITY AND HOLD HARMLESS

- 2.4.1 CONTRACTOR agrees to and shall indemnify and hold the COUNTY-its officers, employees and agents free and harmless from any and all claims, actions, damages and liabilities of whatsoever kind and nature arising from death, personal injury, property damage or other cause asserted or, based upon any negligent act or omission of CONTRACTOR, its employees, agents, invitees, or any subcontractor of CONTRACTOR relating to or in any way connected with the accomplishment of the work or performance of services under this Agreement, regardless of the existence or degree of fault or negligence on the part of the COUNTY or any officer or employee of said COUNTY, other than the sole active negligence or willful misconduct of COUNTY-its Directors and Officers, Special Districts, Board of Supervisors, elected officials, employees, agents or representatives. As part hereto of the foregoing indemnity CONTRACTOR agrees to protect and defend at its own expense, including attorneys' fees the COUNTY-its Directors and Officers, Specials Districts, Board of Supervisors, elected officials, employees, agents or representatives from any and all legal action based upon any acts or omissions, as stated hereinabove, by any person or persons.
- **2.4.2** If any such claim, action, or proceeding is brought against County or County's officers, agents, employees, or independent contractors, Contractor, upon notice from County, shall defend the same at Contractor's expense by counsel satisfactory to County.
- **2.4.3** County shall promptly notify Contractor of any claim, action, or proceeding against County or County's officers, agents employees, independent contractors, and consultants relating to the performance, or omission to perform, any term or condition of this Contract. County shall cooperate fully in the defense of such claim, action, or proceeding.
- 2.4.4 County shall not be liable or responsible for any accident, loss or damage occurring to the Work prior to the completion and Acceptance of same, unless otherwise specifically agreed to at the time of occupancy by the County.

ARTICLE 3 SITE CONDITIONS

3.1 DIFFERING SITE CONDITIONS

- **3.1.1** The Contractor shall have reviewed and ascertained pertinent local conditions such as location, accessibility, and general character of the site and satisfy himself as to the conditions under which the Work is to be performed. No claim for allowances shall be made because of Contractor's error or negligence in acquainting himself with the conditions at the site.
- **3.1.2** The Contractor shall carefully study and compare the Contract Documents with each other and with information furnished by County. The Contractor shall promptly report in writing to County any errors, inconsistencies, or omissions in the Contract Documents or inconsistencies with applicable code requirements observed by Contractor.
- **3.1.3** If Contractor performs any construction activity which it knows or should know involves an error, inconsistency, or omission without notifying and obtaining the written consent of County, Contractor shall be responsible for the resultant losses, including, without limitation, the costs of correcting defective work.

- **3.1.4** The County will furnish surveys necessary to properly locate the property and establish the boundaries thereof with general reference points as well as to enable the Contractor to proceed with the Work.
- 3.1.5 The Contractor shall provide competent engineering services to lay out the Work and all parts thereof and to establish all grades and elevations in accordance with the Contract requirements. He shall verify the figures shown on the survey and approach drawings before undertaking any construction work and shall be responsible for the accuracy of the finished work.
- 3.1.6 The Contractor shall protect and preserve established bench marks and monuments and shall make no changes in locations without the written approval of the County. Any bench marks or monuments that are lost or destroyed shall be replaced by the Contractor subsequent to notification and approval from County.

3.2 SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK

3.2.1 The Contractor acknowledges by submission of his/her bid that he has satisfied himself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including any exploratory work deemed necessary by the Contractor. Any failure of the Contractor to take the actions described and acknowledged in this paragraph will not relieve the Contractor from responsibility for estimating the difficulty and cost of successfully performing the Work, or for proceeding to successfully perform the Work without additional expense to the County.

3.3 DIMENSIONS AND MEASUREMENTS

3.3.1 All dimensions shown for existing conditions and all dimensions required for work that is to connect with work now in place, shall be verified and calculated by the Contractor by actual measurement of the existing work. Any discrepancies between the Contract Documents and the existing conditions shall be referred to the authorized representative of the County before any work affected thereby has been performed. Failure to notify the County before starting work will be considered acceptance by the Contractor. Where doubts as to dimensions exist, County shall determine the correct dimensions.

ARTICLE 4 SPECIFICATIONS AND DRAWINGS

4.1 GENERAL

4.1.1 SUBDIVISIONS

For convenience, the specifications are arranged into several sections, but such separation shall not be considered as the limits of the work required of any separate trade. The terms and conditions of such limitations are wholly between the Contractor and his subcontractors. Requirements contained in any section are required as if contained in all sections and are the responsibility of the Contractor. The Contractor, prior to awarding subcontracts, will assure the Work required as a whole has been coordinated among the subcontracts.

4.1.2 RECORD DOCUMENTS

- a. The Contractor shall keep on the Work site a copy of the awarded construction documents (drawings and specifications) and shall at all times give the County and Architect access thereto.
- b. The Contractor will be given one set of drawings and specifications which shall be kept at the site of the Work at all times and updated weekly. Payment may be withheld if drawings are not kept current. Exact locations of all pipes and conduits and all changes in construction and details shall be indicated and dimensions provided upon these drawings, and all changes in materials and equipment installed shall be indicated in these specifications. Upon completion and prior to Acceptance of the Work, a final reproducible (transparencies) set of project record documents and specifications shall be submitted to the County by the Contractor. County will furnish a set of reproducibles.
 - c. The working details will indicate dimensions, position, and kind of construction, and the

specifications, qualities, and methods. Any Work indicated on the working details and not mentioned in the specifications, or vice versa, shall be furnished as though fully set forth in both. Work not particularly detailed, marked, or specified shall be the same as similar work that is detailed, marked, or specified.

- d. In case of discrepancy in the documents, the matter shall be promptly submitted to the County, who shall make a determination in writing. Any adjustment by the Contractor without such a determination shall be at its own risk and expense. The County shall furnish from time to time such detailed information as considered necessary to clarify the Work.
- e. Where the word "similar" occurs on the drawings, it shall have a general meaning and not be interpreted as meaning identical, and all details shall be worked out in relation to their location and their connection with other parts of the work.
- f. Standard details or specification drawings are applicable when listed, bound with specifications, noted on the drawings or referenced elsewhere in the specifications. Where the notes on the drawings indicate modifications, such modifications shall govern.
- g. All drawings, specifications and copies thereof furnished to the Contractor are the property of the County and shall not be used on other work without its consent. Upon completion of this project, all copies of the drawings and specifications shall be returned to the County.

4.2 SUMMARY OF THE ORDER OF THE PROCEDURE

- **4.2.1** In case of conflicts between the Contract Documents, the order of precedence shall be as follows:
 - 1) Modifications or changes last in time are first in precedence.
 - 2) Addenda.
 - 3) County-Contractor agreement.
 - General Conditions except for specific modifications thereto stated in the Supplementary Conditions.
 - 5) Supplementary Conditions.
 - 6) Division One Specifications.
 - 7) Division Two through Sixteen Specifications.
 - 8) Drawings as between figured dimensions given on drawings and the scaled measurements, the figured dimension shall govern; as between large-scale drawings and small-scale drawings, the larger scale shall govern.
 - 9) Structural drawings
 - 10) Architectural drawings.
 - 11) As between detailed drawings and typical details bound within the specifications, the detailed drawings govern.
 - 12) In the event provisions of codes, safety orders, contract documents, referenced manufacturer's specifications or industry standards are in conflict, the more restrictive and higher quality shall govern.
 - 13) Schedules shown on the drawings take precedence over conflicting information given on other drawings.
 - 14) Mechanical drawings.
 - 15) Electrical drawings.

4.3 CLARIFICATIONS/REQUEST FOR INFORMATION AND ADDITIONAL INSTRUCTIONS

4.3.1 NOTIFICATION BY CONTRACTOR

a. Should Contractor discover what he perceives to be conflicts, omissions, or errors in the Contract Documents, or have any question concerning interpretation or clarification of the Contract Documents, or if it appears that the work to be done or any matters relative thereto are not sufficiently detailed or explained in the

Contract Documents, then, before proceeding with the work affected, Contractor shall notify County's authorized representative in writing, and request interpretation, clarification, or additional detailed information concerning the work. The Contractor shall ask for the clarification (Request for Information) immediately upon discovery but no less than 14 calendar days prior to the start date of the activities related to the clarification, based on the latest updated version of the accepted Progress Schedule. County, whose decision shall be final and conclusive, shall resolve such questions and issue instructions to Contractor. Should Contractor proceed with work affected before receipt of instructions from County, Contractor shall remove and replace or adjust work which is not in accordance with the instructions from County and shall be responsible for resultant damage, defect or added cost. In event of failure to agree as to scope of Contract requirements, Contractor shall follow the procedure set forth in the DISPUTES article.

- b. The Contractor shall not be entitled to any compensation for delays, disruptions, inefficiencies or additional administrative effort caused by the Contractor's untimely review of the Contract Documents for potential conflicts, omissions, discrepancies or ambiguities.
- c. County may charge back to the Contractor, time and expense associated with RFI's, as may be reasonably determined by the County to be unnecessary.

4.3.2 ADDITIONAL DETAILED INSTRUCTIONS

a. The County may furnish additional detailed written instructions on any Request for Information to further explain the Work. If in the opinion of Contractor, the additional detailed instructions constitute work in excess of the scope of the Contract, he must submit written notice thereof immediately to the County, but no later than seven (7) calendar days following receipt of such instruction(s), and in any event prior to commencement of work thereon. The Contractor shall not be entitled to additional compensation due to any additional instructions unless the Contractor shall have given the appropriate written notice. County will then consider such notice and, if in its judgment it is justified, the County instructions will be revised or extra work shall be authorized by Change Order. In the event of a dispute hereunder, attention is directed to the DISPUTES article.

ARTICLE 5 SHOP DRAWINGS AND SUBMITTALS

5.1 SHOP DRAWINGS, PRODUCT DATA, COORDINATION DRAWINGS AND SCHEDULES

- 5.1.1 Shop drawings are drawings submitted to the County by the Contractor showing detail of the proposed fabrication and assembly of structural elements and the installation (i.e., form, fir, and attachment details) of materials or equipment. It includes drawings, diagrams, layouts, schematics, descriptive literature, illustrations, schedules, fabrication, erection and setting drawings, manufacturers' scale drawings, wiring and control diagrams, cuts or entire catalogs, pamphlets, and performance and test data, and similar materials furnished by the Contractor to explain in detail specific portions of the Work required by the Contract. The County may duplicate, use, and disclose in any manner and for any purpose shop drawings delivered under this Contract.
- 5.1.2 The Contractor shall coordinate all shop drawings and review them for accuracy, completeness, and compliance with Contract requirements, and shall indicate its approval thereon as evidence of such coordination and review. Shop drawings submitted to the County without evidence of the Contractor's approval shall be returned for resubmission. The Architect will indicate review for compliance of the shop drawings, and if not in compliance as submitted, shall indicate the reasons therefore. Any work done before such review shall be at the Contractor's risk. Review by the Architect shall not relieve the Contractor from responsibility for any errors or omissions in such drawings, nor from responsibility for complying with the requirements of this Contract, except with respect to variations described and approved in accordance with paragraph 5.1.3.
- 5.1.3 If shop drawings show any variations from the Contract requirements, the Contractor shall describe such variations in writing, separate from the drawings, at the time of submission. If the Architect approves any such variation, no change in time or price will be allowed for Contractor changes. Should the Architect make changes on the shop drawings which affect time and/or cost, the Contractor will immediately notify the County with a Request for Information. If the Contractor fails to issue the Request for Information within seven (7) calendar days from receipt of the returned shop drawing, the Contractor shall have waived his right to any potential Change Order.

- **5.1.4** The Contractor shall submit shop drawings, coordination drawings, and schedules for review as required by the Contract Documents. The Contractor will provide a submittal schedule listing all shop drawings and submittals, the submission dates by the Contractor, and return dates from the Architect. This schedule will be provided fourteen (14) calendar days after the Notice to Proceed.
- **5.1.5** Shop drawings and schedules, other than catalogs, pamphlets, and similar printed material, shall be submitted with one reproducible plus one copy.
- **5.1.6** Each shop drawing or coordination drawing shall have a blank area 4 by 4 inches located adjacent to the title block. The title block shall display the following:
 - 1) Number and title of drawing
 - 2) Date of drawing or revision
 - 3) Name of project building or facility
 - 4) Name of Contractor and (if appropriate) name of subcontractor submitting drawings
 - 5) Clear identity of contents and location on the work
 - 6) Project title and project number
 - 7) Submittal number
- **5.1.7** Unless otherwise provided in this Contract or otherwise directed by County, shop drawings, coordination drawings, and schedules shall be submitted to the Architect with a letter, sufficiently in advance of construction requirements to permit no less than twenty (21) calendar days for checking and appropriate action.

5.2 SAMPLES

- **5.2.1** After the award of the Contract, the Contractor shall deliver samples required by the specifications to the County for approval. The Contractor shall prepay any shipping charges. Any materials or equipment for which samples are required shall not be used in the Work until reviewed by County.
- **5.2.2** Each sample shall have a label indicating:
 - 1) Name of project building or facility, project title, and project number.
 - 2) Name of Contractor and, if appropriate, name of subcontractor.
 - 3) Identification of material or equipment with specification requirement.
 - 4) Place of origin.
 - 5) Name of manufacturer and brand (if any).
 - 6) Identify by specification section.
- **5.2.3** Samples of finished materials shall have additional markings that will identify them in reference to the finish schedules.
- **5.2.4** The Contractor shall mail a letter in triplicate under separate cover submitting each shipment of samples and containing the information required in paragraph 5.2.2. He shall enclose a copy of this letter with the shipment and send a copy to the County representative on the project. Approval of a sample shall be only for the characteristics or use 'named in such review and shall not be construed to change or modify any Contract requirement. Substitutions will not be permitted unless they are approved under paragraph 5.3.
- 5.2.5 Approved samples not destroyed in testing will be sent to the County. Approved samples of hardware in good condition will be marked for identification and may be used in the Work. Materials and equipment incorporated in the Work shall match the approved samples. Other samples not destroyed in testing or not approved will be returned to the Contractor at his expense if so requested at time of submission.
- **5.2.6** Failure of any material to pass the specified tests will be sufficient cause for refusal to consider any further samples of the same brand or make of that material or equipment under this Contract.
- 5.2.7 Samples of various materials or equipment delivered on the site or in place, may be taken by the County for

testing. Samples failing to meet Contract requirements will automatically void previous approvals of the items tested. The Contractor shall replace such materials or equipment found not to have met Contract requirements, or there shall be a proper adjustment of the Contract price as determined by the County.

5.2.8 Unless otherwise specified, when tests are required, only one test of each sample proposed for use will be made at the expense of the County. Samples which do not meet specification requirements will be rejected. Requests for testing of additional samples by Contractor may be made by the County at the expense of the Contractor.

5.3 SUBSTITUTIONS

- **5.3.1** Wherever the name, or brand, or manufacturer of an article is specified in the Contract Documents, it is used as a measure of quality and utility or a standard. Except in those instances where the product is designated to match others presently in use, specifications calling for a designated material, product, thing or service by specific brand or trade name shall be deemed to be followed by the words "or equal" so that bidders may propose any equal material, product, thing or service in their bid. If the Contractor desires to use any other brand or manufacturer of equal quality and utility to that specified, he shall list definite particulars of that which he considers equivalent to the specified item in his bid. The Contractor shall have thirty-five (35) days after the award of the Contract for submission of data substantiating substitution of "equal" items. The County will then determine whether or not the proposed name brand or article is equal in quality and utility to that specified in the Contract Documents, and its written decision shall be final.
- **5.3.2** No proposal will be considered unless accompanied by complete information and descriptive data necessary to determine the equality of the offered materials, articles, or equipment. Samples shall be provided when requested by the County.
- **5.3.3** The burden of proof as to the comparative quality or suitability of the offered materials, articles, or equipment shall be upon the Contractor. The County shall be the sole judge as to such matters. In the event that the County rejects the use of such alternative materials, articles, or equipment, then one of the particular products designated by brand name in the specifications shall be furnished.
- **5.3.4** The County will examine Contractor's submittals with reasonable promptness. Return of the submittals to the Contractor shall not relieve the Contractor from responsibility for deviations and alternatives from the Contract Documents nor shall it relieve him from responsibility for errors in the submittals. A failure by the Contractor to identify, in his letter of transmittal, material deviations from the Contract Documents shall void the submittal and any action taken thereon by the County. When specifically requested by the County, the Contractor shall resubmit such shop drawing(s), descriptive data, and samples as may be required.
- **5.3.5** If any mechanical, electrical, structural, or design revisions are required for the proper installation and fit of alternative materials, articles, or equipment, or because of deviations from the Contract Documents, such changes shall not be made without the consent of the County's authorized representative, and shall be made without additional cost to the County, such costs, including the fees of the Architect, to be borne by the Contractor.

ARTICLE 6 SCHEDULES

6.1 CONSTRUCTION SCHEDULE

6.1.1 The Contractor shall prepare and submit to the County a practicable schedule showing the order in which the Contractor proposes to perform the work, and the dates on which the Contractor contemplates starting and completing the salient features of the work (including acquiring materials and equipment). The schedule shall be in the form of a CPM (critical path method) schedule, of suitable scale to indicate appropriately the percentage of work scheduled for completion by any given date during the period. The scheduled completion date shall be the same as the contractual completion date, for the initial schedule and subsequent updates. Any proposed early completion date shall show the difference between that date and the contract completion date as Float, which shall belong to both the County and Contractor.

- **6.1.2** If, in the opinion of the County, the Contractor falls behind the approved schedule, the Contractor shall take steps necessary to improve its progress, without additional cost to the County. The Contractor shall submit any supplementary schedule or schedules in CPM form as the County deems necessary to demonstrate how the approved rate of progress will be regained.
- **6.1.3** All schedule updates must accurately reflect the as-built schedule. There shall be no change to the Critical Path without the County's written consent.

ARTICLE 7 TIME, LIQUIDATED DAMAGES AND EXTENSIONS

7.1 TIME OF WORK

The Contractor shall commence work on this project immediately upon receipt of the written Notice to Proceed and shall perform the work diligently to completion within the number of calendar days specified in the Contract. Neither site access nor physical work shall be commenced before the Contract is fully executed, and bonds, insurance and the schedule are submitted as required by the Contract Documents. No work shall be done on Saturday, Sunday and holidays and no work shall be performed outside of normal working hours without the prior written consent of the County, unless required by these Specifications. See: Working Hours.

7.2 LIQUIDATED DAMAGES

If the Work is not completed within the time required, damage will be sustained by the County. It is and will be impracticable and extremely difficult to ascertain and determine actual damage which County will sustain by reason of such delay; and it is therefore agreed that Contractor will pay to County the sum of \$1000.00 per day for each and every day's delay in finishing the Work beyond the time prescribed. If the Contractor fails to pay such liquidated damages, the County may deduct the amount thereof from any money due or that may become due the Contractor under the Contract.

7.3 UNAVOIDABLE DELAYS

7.3.1 TIME EXTENSION

- a. The Contractor will be granted an extension of time for completion of the Work beyond that named in the Contract Documents, for delays which may result through causes beyond the control of the Contractor and which he could not have avoided by the exercise of care, prudence, foresight and diligence. The appropriate extension of time shall constitute full compensation. Costs associated with extended overhead will not be considered.
- b. If the Contractor is allowed extensions of time in which to complete the Work equal to the sum of all unavoidable delays, plus any adjustments of contract time due to contract change orders, during such extension of time liquidated damages shall not be charged to the Contractor.
- c. Unavoidable delays within the meaning of this section shall be those caused by Acts of God or of the public enemy, fire, epidemics, or strike. There will be no liquidated damages for delays as described within this paragraph.
- d. Delays in the performance of parts of the work which may in themselves be unavoidable, but do not necessarily prevent or delay the performance of critical activity(s) while the activity(s) is on the Critical Path, will not be considered as unavoidable delays within the meaning of the contract and shall not be the basis of a claim for delay.

7.3.2 WEATHER

Inclement weather shall not be a prima facie reason for granting a time extension. The Contractor shall make every effort to continue work under prevailing conditions. However, if the inclement weather prevents the

Contractor from beginning at the usual starting time, or prevents the Contractor from proceeding with seventy-five percent (75%) of the normal labor and equipment force towards completion of the day's current Critical Path activities (shown on the most current, and accepted schedule update) for a period of at least five (5) hours, and the crew is dismissed as a result thereof, the County will designate such time as unavoidable delay and grant a one (1) calendar day, non-compensable, time extension.

7.3.3 NOTICE OF DELAYS

- a. Whenever the Contractor foresees any delay in the performance of a Critical Path work activity, and in any event immediately upon the occurrence of any delay which he regards as an unavoidable delay, the Contractor shall notify the County in writing of such delay and its cause, in order that the County may take immediate steps to prevent, if possible, the occurrence or continuance of the delay, and may determine whether the delay is to be considered avoidable or unavoidable, how long it continues, and to what extent the prosecution and completion of the work are to be delayed thereby.
- b. After the completion of any part or the whole of the Work, the County, in calculating the amount due the Contractor, will assume that any and all delays which have occurred have been avoidable delays, except such delays as shall have been called to the attention of the County at the time of their occurrence and found by the County to have been unavoidable as substantiated by a change order. The Contractor shall make no claims that any delay not called to the attention of the County at the time of its occurrence has been an unavoidable delay.

7.4 REQUEST FOR TIME EXTENSION

- **7.4.1** In the event the Contractor requests an extension of contract time for unavoidable delay, justification shall be submitted no later than seven (7) calendar days after the initial occurrence of any such delay. When requesting time for proposed change orders, the request(s) must be submitted with the proposed change order with full justification. If the Contractor fails to submit justification he shall waive his right to a time extension at a later date. Justification must be based on the currently accepted contract schedule as updated at the time of occurrence of delay or execution of work related to any change(s) in the scope of work. The justification must include a schedule, including, but not limited to, the following information:
 - a. The duration to perform the activity relating to the change(s) in the work and the resources (manpower, equipment, material, etc.) required to perform these activities within the stated duration.
 - b. Logical activity ties to the contract schedule for the proposed changes and/or delay showing the activity/activities in the schedule whose start or completion dates are affected by the change and/or delay.
- 7.4.2 The County, after receipt of such justification and supporting evidence, shall make its finding of fact. The County's decision shall be final and conclusive and the County will advise the Contractor in writing of such decision. If the County finds that the Contractor is entitled to any extension of Contract time, the County's determination as to the total number of days of extension shall be based upon the latest updated version of the approved contract schedule.
- 7.4.3 In the event the Contractor disagrees with the County's decision, the Contractor shall be required to submit a claim pursuant to the DISPUTE article.

ARTICLE 8 PERFORMANCE

8.1 SUPERVISION & CONSTRUCTION PROCEDURES

8.1.1 The Contractor shall supervise and direct the work. The Contractor shall be solely responsible for all construction means, methods, techniques, sequences, procedures, project safety, and shall coordinate all portions of the Work under the Contract, including the relations of the various trades to the progress of the Work, in accordance with the provisions of the Contract Documents.

- **8.1.2** The Contractor shall be responsible to the County for the acts and omissions of the Contractor's employees, subcontractors, and their agents and employees, and any other persons performing any of the work under a contract with the Contractor.
- **8.1.3** The Contractor is an independent contractor and nothing in the Contract Documents shall be interpreted to make the Contractor an agent of the County.

8.2 SUPERVISION

- **8.2.1** Within seven (7) days after the Notice to Proceed, the Contractor shall provide to the County an organization chart outlining key job personnel. The Contractor will also provide a Letter of Authority or Corporate Resolution for the individual(s) authorized to sign documents on its behalf, i.e., payment requests, change orders, inspection reports, etc.
- **8.2.2** The Contractor shall employ, during the progress of the Work, a competent Project Superintendent and any necessary assistants, as approved by the County. The Project Superintendent shall not be changed except with the consent of the Authorized Representative of County, unless the Superintendent proves to be unsatisfactory to the Contractor or ceases to be in his employ. The County shall be notified immediately of any new Superintendent appointed to the Work and the Contractor shall submit qualifications for approval. The Superintendent shall represent the Contractor and all directions given to him shall be as binding as if given to the Contractor.
- **8.2.3** The County shall be supplied at all times with the name and telephone number of a person in charge of or responsible for the Work, who can be reached for emergency work twenty-four (24) hours a day, seven (7) days a week.

8.3 CONDUCT OF WORK

8.3.1 In connecting one kind of work with another, marring or damaging same will not be permitted and, in the event such occurs, shall be corrected by the Contractor at its cost prior to acceptance by the County. Should improper work of any trade be covered by another which results in damage or defects, the whole work affected shall be made good by the Contractor without expense to County.

8.4 PROTECTION OF WORK & PROPERTY

- **8.4.1** The Contractor shall continuously maintain adequate protection of the Work from damage and shall protect the County's property from injury or loss in connection with this Contract. He shall make good any such damage, injury, or loss, except what may be directly due to errors in the Contract Documents or caused by agents or employees of the County. He shall adequately protect adjacent property as provided by law and the Contract Documents.
- **8.4.2** The Contractor shall preserve and protect all structures, equipment, and vegetation (such as trees, shrubs, and grass) on or adjacent to the Work site which are not to be removed and which do not unreasonably interfere with the work required under this Contract.
- **8.4.3** The Contractor shall protect from damage all existing improvements and utilities at or near the Work site and on adjacent property of a third party, the locations of which are made known to or should be known by the Contractor. The Contractor shall repair any damage to those facilities, including those that are the property of a third party, resulting from failure to comply with the requirements of this Contract or failure to exercise reasonable care in performing the Work. If the Contractor fails to repair the damage promptly, the County may have the necessary work performed and charge the cost to the Contractor.

8.5 CONTRACTOR'S RESPONSIBILITY FOR WORK

8.5.1 Until Acceptance of the Work by the County, Contractor shall have the charge and care thereof and shall bear risk of injury or damage to any part of the Work by action of the elements. If a separate Contractor sues the Owner, on account of any loss so sustained, the County shall notify the Contractor, who shall indemnify and hold

harmless the County against any expenses, or judgment arising therefrom.

- **8.5.2** Contractor, at its cost, shall rebuild, repair, restore and make good all damages from the elements to any portion of the Work occasioned by such causes before its Acceptance.
- **8.5.3** No advertising of any description will be permitted in or about the Work, except by order of the County.
- **8.5.4** Contractor shall not create or permit the continued existence of any nuisance in or about the Work.

8.6 UTILITIES

- **8.6.1** Unless otherwise provided for under separate sections herein, Contractor will arrange all water, gas, and electricity required for construction purposes until acceptance of the Work. Contractor shall pay for such services unless otherwise specifically noted.
- **8.6.2** Utilities shall not be interrupted except with the approval of the County. A two (2) work day written notice is required prior to any and all interruptions. Interruptions shall be scheduled so as to minimize duration and disruption to existing operations.
- **8.6.3** a. The Contractor shall send notices, make all necessary arrangements, and perform all other services required in the care and maintenance of all public utilities.
- b. Enclosing or boxing in, for protection of any public utility equipment, shall be done by the Contractor. Upon completion of the Work, the Contractor shall remove all enclosures, and leave in a finished condition.
- c. All connections to public utilities shall be made and maintained in a manner so as not to interfere with the continuing use of same by the County during the entire progress of the Work.

8.7 WORKING HOURS

- **8.7.1** All work shall be performed on a calendar day basis during the customary working hours of the trades involved unless otherwise specified in this Contract. Work performed by the Contractor of his own volition outside such established working hours shall be at no additional expense to the County and without County approval.
- **8.7.2** It is expressly stipulated that no laborer, workman, or mechanic employed at any time by the Contractor or by any subcontractor(s) under this Contract upon the Work or any part thereof, shall be required or permitted to work thereon more than eight (8) hours during any one calendar day and forty (40) hours during any one calendar week, except, as provided by Section 1815 of the California <u>Labor Code</u>. It is further expressly stipulated that for each and every violation of Sections 1811-1815, inclusive, of the California <u>Labor Code</u>, all the provisions of which are deemed to be incorporated herein, said contractor shall forfeit, as a penalty to County, twenty-five dollars (\$25.00) for each laborer, workman, or mechanic employed in the execution of this Contract by contractor for each calendar day during which said laborer, workman, or mechanic is required or permitted to work more than eight hours in any one calendar day and forty hours in any one calendar week in violation of the provisions of said Sections of the Labor Code.
- **8.7.3** The Contractor, and each subcontractor, shall keep an accurate record showing the names of and actual hours worked each calendar day and each calendar week by all laborers, workmen, and mechanics employed by them in connection with the Work contemplated by this Contract, which record shall be open at all reasonable hours to the inspection of the County or its officers or agents and to the Division of Labor Standards Enforcement of the Department of Industrial Relations.
- **8.7.4** No construction work shall be done on Saturdays, Sundays or County holidays and no work shall be performed outside of normal working hours without the prior written consent of the County. In any event, all work shall be subject to approval of the County. Prior to start of such work, the Contractor shall arrange with the County for the continuous or periodic inspection of the Work and testing of materials, when necessary. If requests are made

by the Contractor for permission to work overtime, nights, Saturdays, Sundays or County holidays, and such requests are granted, the Contractor shall bear all extra expense to the County for inspection and other incidental expenses caused by such overtime work. If contractors are requested, in the interest of the County, to work overtime by the County, or if overtime work is specifically required by these specifications, all extra expense of inspection will be paid by the County.

8.8 MATERIAL & EQUIPMENT

- **8.8.1** Materials, equipment, and articles incorporated into the Work shall be new and of equal quality to the types and grades specified. When not particularly specified, the Contractor shall submit for approval satisfactory evidence as to the kind and quality of material. See SUBSTITUTION provision 5.3 concerning "or equal" requirements and procedure for submitting alternative material, articles, or equipment.
- **8.8.2** All materials shall be delivered so as to insure a speedy and uninterrupted progress of the Work. All materials shall be stored so as to cause no obstruction and so as to prevent overloading of any portion of the structure on the Work site, and the Contractor shall be entirely responsible for damage or loss by weather, theft, vandalism, or other cause.
- **8.8.3** Materials shall be stored to assure the preservation of their quality and fitness for the Work. Stored materials shall be reasonably accessible for inspection. When considered necessary by the County, stored materials shall be placed on wooden platforms or on other hard, clean surfaces and not directly on the ground, and shall be placed under cover when so directed.

8.9 LAYOUT OF WORK

8.9.1 The Contractor shall lay out its work from established base lines and bench marks indicated on the drawings, and shall be responsible for all measurements in connection with the layout. The Contractor shall furnish, at its own expense, all stakes, templates, platforms, equipment, tools, material, and labor required to lay out any part of the Work. The Contractor shall be responsible for executing the Work to the lines and grades that may be established or indicated in the Contract Documents. The Contractor shall also be responsible for maintaining and preserving all stakes and other marks established by the County until authorized to remove them. If such marks are destroyed by the Contractor before their removal is authorized, the County may replace them and deduct the expense of the replacement from any amounts due or to become due to the Contractor.

8.10 USE OF PREMISES

8.10.1 The Contractor shall maintain the entire premises under his control in an orderly condition. He shall store his apparatus, materials, supplies and equipment in such a manner as will not interfere with the progress of his work or the work of other contractors.

8.11 OPERATIONS & STORAGE

- **8.11.1** The Contractor shall confine all operations (including storage of materials) on County premises to areas authorized or approved by the County.
- **8.11.2** Temporary buildings (e.g., storage sheds, shops, offices) and utilities may be erected by the Contractor only with the approval of the County and shall be built with labor and materials furnished by the Contractor without expense to the County. The temporary buildings and utilities shall remain the property of the Contractor and shall be removed by the Contractor at his expense upon completion of the work.
- **8.11.3** The Contractor shall, under regulations prescribed by the authority having jurisdiction, use only established roadways, or use temporary roadways constructed by the Contractor when and as authorized by the authority having jurisdiction. When materials are transported in performance of the Work, vehicles shall not be loaded beyond the loading capacity recommended by the manufacturer of the vehicle or prescribed by any Federal, State, or County regulation. When it is necessary to cross curbs or sidewalks, the Contractor shall protect them from damage. The Contractor shall repair, or pay for the repair, of any damaged curbs, sidewalks, or roads.

8.12 HEAT/POWER/LIGHT

- **8.12.1** Unless otherwise specified or already provided by the County, the Contractor shall:
 - a. Provide heat, as necessary to protect all work, materials, and equipment against injury from dampness and cold;
 - b. Provide heat as necessary in the area where work is to be done to provide the minimum temperature recommended by the supplier or manufacturer of the material;
 - c. Provide electric power and light as required for performance of the Work.

8.13 CLEANING UP

8.13.1 The Contractor shall at all times keep the work area, including storage areas, free from accumulations of waste materials. Before completing the Work, the Contractor shall remove from the work and premises any weeds, rubbish, tools, scaffolding, equipment, and materials that are not the property of the County. Upon completing the Work, the Contractor shall leave the work area in a clean, neat, and orderly condition satisfactory to the County.

ARTICLE 9 SAFETY & HEALTH

9.1 ACCIDENT PREVENTION

- **9.1.1** In performing this Contract, the Contractor shall provide for protecting the lives and health of employees and other persons; preventing damage to property, materials, supplies, and equipment; and avoiding work interruptions. For these purposes, the Contractor shall:
 - a. Provide a copy of its safety program;
 - b. Provide appropriate safety barricades, signs, and signal lights;
 - Comply with standards issued by the U.S. Government, State, County and City, and other governing agencies having jurisdiction;
 - d. Ensure that any additional measures the County determines to be reasonably necessary for this purpose are taken.
- **9.1.2** The Contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this Contract resulting in death, traumatic injury, occupational disease, or damage to property, materials, supplies, or equipment. The Contractor shall report this data in the manner prescribed by the County.
- **9.1.3** Before beginning excavation for a trench 5 feet or more in depth, Contractor shall provide evidence of having obtained a permit from the authority having jurisdiction.
- **9.1.4** Nothing herein shall be deemed to allow use of shoring, sloping, or protective systems less effective than those required by the Construction Safety Orders of the California Division of Industrial Safety.

9.2 SANITARY FACILITIES

9.2.1 Contractor shall supply and maintain at its expense such toilets and other sanitary facilities including those which are accessible by the disabled as per ADA and Title 24 requirements necessary for use by visitors and workers employed at the job site. Such facilities shall be approved by the County.

9.3 RESPONSIBILITY FOR COMPLIANCE WITH CAL-OSHA

9.3.1 All work, materials, work safety procedures and equipment shall be in full accordance with the latest Cal-

OSHA rules and regulations.

9.3.2 Contractor warrants that he and each of his subcontractors shall, in performance of this Contract, comply with each and every compliance order issued pursuant to Cal-OSHA. The Contractor assumes full and total responsibility for compliance with Cal-OSHA standards by his subcontractors as well as himself. The cost of complying with any order and/or payment of any penalty assessed pursuant to Cal-OSHA shall be borne by the Contractor. Nothing contained therein shall be deemed to prevent the Contractor and his subcontractors from otherwise allocating between themselves responsibility for compliance with Cal-OSHA requirements; provided, however, that the Contractor shall not thereby, in any manner whatsoever, be relieved of his responsibility to the County as herein set forth.

9.4 TOXIC AND HAZARDOUS MATERIALS AND WASTE

9.4.1 ASBESTOS

Operations which may cause release of asbestos fibers into the atmosphere shall meet the requirements of <u>Title 8 CCR General Industrial Safety Orders, Section 5208</u> and California law. Some operations which may cause such concentrations include sanding, grinding, abrasive blasting, sawing, drilling, shoveling, or otherwise handling materials containing asbestos so that dust will be raised.

9.4.2 TOXIC MATERIALS

Operations which release toxic materials into the atmosphere shall meet the requirements of <u>Title 8 CCR. General Industrial Safety Orders</u>. Some operations which may release such materials include use of adhesives, sealants, paint, and other coatings.

9.4.3 LEAD-BASED PAINT

Lead-based paint is prohibited. Lead-based paint is defined as:

- a. Any paint containing more than five-tenths of one percentum lead by weight (calculated as lead metal in the total non-volatile content of the paint) or the equivalent measure of lead in the dried film of paint applied or both; or
- b. For paint manufactured after June 22, 1977, any paint containing more than six one-hundredths of one percentum lead by weight (calculated as lead metal) in the total content of the paint or the equivalent measure of lead in the dried film or paint already applied.

9.4.4 HAULING AND DISPOSAL

All hauling and disposal shall meet requirements of Title 22 CCR, Division 4. Chapter 30, "Minimum Standards for Management of Hazardous and Extremely Hazardous Wastes."

9.4.5 ASBESTOS PROHIBITED

No products or materials containing asbestos shall be incorporated into the Work without the prior written approval of the County.

ARTICLE 10 COUNTY-FURNISHED PROPERTY

10.1 COUNTY-FURNISHED PROPERTY

- 10.1.1 The County may furnish to the Contractor property as identified in the specification(s) to be incorporated or installed into the Work or used in performing the Contract. The listed property will be furnished f.o.b. railroad cars at the place specified in the Contract or f.o.b. truck at the project site. The Contractor is required to accept delivery. When the property is delivered, the Contractor shall verify its quantity and condition and acknowledge receipt in writing to the County within twenty-four (24) hours of delivery, also specifying any damage to or shortage of the property as received. All such property shall be installed or incorporated into the Work at the expense of the Contractor, unless otherwise indicated in this Contract.
- **10.1.2** Each item of property to be furnished under this clause shall be identified by the Contractor in a schedule by quantity, item, and description. Schedule form will be provided by the County.
- 10.1.3 The Contractor shall be held responsible for all material delivered to him and deductions will be made from any moneys due him to make good any shortages and deficiencies, from any cause whatsoever, which may occur after such delivery.
- **10.1.4** The Contractor shall set up accounting records and establish an inspection procedure as approved by the County.

ARTICLE 11 BENEFICIAL OCCUPANCY

11.1 BENEFICIAL OCCUPANCY

- 11.1.1 The County shall have the right to take possession of or use any completed or partially completed portion of the Work. The County's possession or use shall not be deemed an acceptance of any Work under the Contract. The Contractor will continue to pay for any portion of the utilities which he is using.
- 11.1.2 While the County has such possession or use, the Contractor shall be relieved of the responsibility for the loss of or damage to that portion of the Work resulting from the County's possession or use. If Contractor believes the partial possession or use by the County will delay the progress of the Work or will cause additional expense to the Contractor, Contractor shall immediately submit a written request for an equitable adjustment in the Contract price or the time of completion. County will then consider such request and, if in its judgment it is justified, the County will modify the contract in writing accordingly. In the event the Contractor disagrees with the County's decision, the Contractor shall be required to submit a claim pursuant to the DISPUTE article.

ARTICLE 12 INSPECTION AND TESTING

12.1 INSPECTION AND TESTING

- 12.1.1 The Contractor shall maintain an adequate inspection system and perform such inspections as will ensure that the work called for by this Contract conforms to contract requirements. The Contractor shall maintain complete inspection records and make them available to the County. The County shall at all times have access to the Work, and the Contractor shall provide proper facilities for such access and for inspection.
- 12.1.2 County inspections and tests are for the sole benefit of the County and do not:
 - Relieve the Contractor of responsibility for providing adequate quality control measures;
 - b. Relieve the Contractor of responsibility for damage to or loss of the material before Acceptance;
 - c. Constitute or imply Acceptance; or

- d. Affect the continuing rights of the County after Acceptance regarding latent defects, gross mistakes, fraud or the County's rights under any warranty or guarantee.
- **12.1.3** The presence or absence of a County inspector does not relieve the Contractor from any Contract requirement, nor is the inspector authorized to change any term or condition of the specifications without the County's written authorization.
- **12.1.4** The Contractor shall promptly furnish, without additional charge, all facilities, labor, and material reasonably needed for performing such safe and convenient inspections and tests as may be required by the County. The County may charge to the Contractor any additional cost of inspection or test when work is not ready at the time specified by the Contractor for inspection or test, or when prior rejection makes reinspection or retest necessary. Special, full size, and performance tests shall be performed as described in the Contract.
- 12.1.5 The Contractor shall, without charge, replace or correct work found by the County not to conform to contract requirements, unless in the public interest the County consents to accept the work with an appropriate adjustment in Contract price. The Contractor shall promptly segregate and remove rejected material from the premises.
- 12.1.6 If, before Acceptance of the Work, the County decides to examine already completed work by removing it or tearing it out, the Contractor, on request, shall promptly furnish all necessary facilities, labor, and material. If the work is found to be defective or nonconforming in any material respect due to the fault of the Contractor or its subcontractors, the Contractor shall defray the expenses of the examination and of satisfactory reconstruction. However, if the work is found to meet Contract requirements, the County shall issue a Change Order for such removal and reinstallation.
- 12.1.7 The Contractor shall at all times maintain proper facilities and provide safe access for inspection by the County to all parts of the work, and to the shops wherein the work is in preparation. Where the specifications require work to be specially tested or approved, it shall not be tested or covered up without timely notice to the County of its readiness for inspection and without the approval or consent of County. Should any such work be covered up without such notice, approval, or consent, it must, if required by County, be uncovered for examination at the Contractor's expense.
- 12.1.8 The Contractor shall notify the County at least one (1) work day in advance of the time scheduled for the inspection. Should the Contractor fail to notify the County and proceed with work requiring inspection, all such work is rejected, and no further work shall be done on that portion of the project until the rejected work is accepted by the County. Should the Contractor request acceptance of such rejected work the County shall, at the Contractor's expense, secure the services of private material testing laboratories, consulting engineers or licensed land surveyors, who shall certify that said work does in fact conform to the requirements of the Contract Documents. The work previously rejected shall be accepted by the County after receipt of such certification if the County approves of such certification.
- **12.1.9** If the Contractor does not promptly replace or correct rejected work, the County may (1) by contract or otherwise, replace or correct the work and charge the cost to the Contractor or (2) terminate for default the Contractor's right to proceed.
- **12.1.10** Construction review of the Contractor's performance by the County is not intended to include the review of the adequacy of the Contractor's safety measures, in, on, or near the construction site.
- **12.1.11** The County will pay for initial testing services specified to be performed by the County. When initial tests indicate non-compliance with the Contract Documents, subsequent retesting occasioned by the non-compliance shall be performed by the same testing agency, and costs thereof will be deducted by the County from the Contract sum.

12.2 INSPECTION BY OTHER JURISDICTIONS

Whenever any part of the Work to be performed is under the jurisdiction or control of another public entity,

including but not limited to: The United States Government, State of California, or City, such work shall be subject to inspection by the officials of such entities and it must pass inspection, in addition to County inspection, and such other inspections as may otherwise be provided for in the Contract Documents.

12.3 FINAL INSPECTION AND TESTS

The Contractor shall give the County at least ten (10) calendar days advance written notice of the date the Work will be fully completed and ready for final inspection and tests. Final inspection and tests will be started within ten (10) calendar days from the date specified in the aforementioned notice unless the County determines that the Work is not ready for final inspection and so informs the Contractor.

ARTICLE 13 ACCEPTANCE

13.1 ACCEPTANCE OF THE WORK

- 13.1.1 After the final inspection by County and all the contract documentation has been received, it will be recommended to the County Board of Supervisors to accept the Work and file a Notice of Completion. Upon approval of the Notice of Completion, a copy will be sent to the Contractor. (See final payment clause.) Upon Acceptance of the Work, Contractor will be relieved of the duty of maintaining and protecting the Work. Neither determination by the County that the Work is complete, nor Acceptance thereof, shall operate as a bar to County's claim against Contractor pursuant to Contractor's warranty and guarantees.
- 13.1.2 Partial payments shall not be construed as acceptance of any part of the Work.
- 13.1.3 In judging the Work, no allowance for deviations from the drawings and specifications will be made, unless already approved in writing at the time and in the manner as called for herein.
- 13.1.4 County shall be given adequate opportunity to make any necessary arrangements for fire insurance and extended coverage.
- 13.1.5 The Acceptance of the Work will not be recommended until all requirements of the Contract Documents are complete and approved by the County. This shall include, but is not limited to, all construction, guarantee forms, parts lists, schedules, tests, operating instructions, as-built drawings, and all other documentation identified by the Contract Documents.

ARTICLE 14 WARRANTY AND GUARANTEES

14.1 CONTRACTOR'S WARRANTY AND GUARANTEE

- **14.1.1** Contractor warrants that all materials and equipment furnished under this Contract shall be new unless otherwise specified, and that all Work performed under this Contract conforms to the Contract requirements and is free of any defect whether performed by the Contractor or any subcontractor or supplier.
- **14.1.2** This warranty shall continue for a period of one (1) year from the date of filing of Notice of Completion on the Work. The Performance Bond shall remain in force during the warranty period.
- **14.1.3** The Contractor shall remedy at the Contractor's expense any damage to County-owned or controlled real or personal property, when that damage is the result of:
 - a. The Contractor's failure to conform to Contract requirements or
 - b. Any defect of equipment, material, workmanship, or design furnished by the Contractor.
- 14.1.4 The Contractor shall restore any work damaged in fulfilling the terms and conditions of this Article. The Contractor's warranty with respect to work repaired or replaced will run for one (1) year from the date of repair or replacement.

- 14.1.5 The County shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage. The Contractor shall within ten (10) calendar days after being notified in writing by the County of any work not in accordance with the requirements of the Contract or any defects in the Work, commence, and perform with due diligence, all work necessary to fulfill the terms of this Article. If the Contractor fails to remedy any defect, or damage within fourteen (14) calendar days after receipt of notice, the County shall have the right to replace, repair, or otherwise remedy the defect, or damage at the Contractor's expense. Payment due to the Architect from the County for extra architectural services required in the enforcement of Contractor's guarantee after Acceptance of the Work shall be paid to the County by the Contractor.
- **14.1.6** In the event of any emergency constituting an immediate hazard to health or safety of County employees, property, or licensees, when caused by work of the Contractor that is not in accordance with the Contract requirements, the County may undertake at Contractor's expense and without prior notice, all work necessary to correct such hazardous condition(s).
- **14.1.7.** With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this Contract, the Contractor shall:
 - a. Obtain all warranties that would be given in normal commercial practice;
 - b. Require all warranties to be executed, in writing, for the benefit of the County, unless directed otherwise by the County; and
 - Enforce all warranties for the benefit of the County, unless otherwise directed by the County.
- **14.1.8** This warranty shall not limit the County's rights under the Inspection and Acceptance section(s) of this Contract with respect to latent defects, gross mistakes, or fraud.

ARTICLE 15 ENVIRONMENTAL PROTECTION

15.1 DUST CONTROL

- 15.1.1 The Contractor shall provide any and all dust control required.
- 15.1.2 Whenever the Contractor is negligent in providing dust control, the County shall order the Contractor to provide such dust control. If the Contractor does not comply promptly with such order, the County shall have the authority to provide such dust control and charge the Contractor therefore by deducting the cost from progress payments to the Contractor as such costs are incurred by the County. The County shall not be held responsible for schedule delays due to actions taken by County to mitigate the failure of the Contractor in providing dust control.

15.2 EXCESSIVE NOISE

- **15.2.1** The Contractor shall use only such equipment on the Work and in such state of repair, that the emission of sound therefrom is within the noise tolerance level of that equipment as established by CAL-OSHA.
- 15.2.2 Should the County determine that the muffling device on any equipment used on the Work is ineffective or defective so that the noise tolerance of such equipment is exceeded, such equipment shall not, after such determination by the County, be used on the Work until its muffling device is repaired or replaced so as to bring the noise tolerance level of such equipment within such standards.

15.3 POLLUTION CONTROL, CLEANING

15.3.1 The Contractor shall not, in connection with the Work, discharge any smoke, dust, or other contaminants into the atmosphere which are in violation of South Coast Air Quality Management District standards or discharge any fluids or materials into any lake, river, stream, or channel as will violate regulations of State of California Water

Resources Board. The Contractor shall control accumulation of waste materials and rubbish and dispose of waste materials and rubbish off-site at a minimum of weekly intervals. Burning of materials is not permitted.

ARTICLE 16 EMPLOYMENT PRACTICES

16.1 QUALIFICATIONS FOR EMPLOYMENT AND APPRENTICESHIP STANDARDS

- **16.1.1** In accordance with Section 1735 of the California <u>Labor Code</u>, no person under the age of 16 years and no person currently serving sentence in a penal or correctional institution shall be employed to perform any Work under this Contract. No person whose age or physical condition is such as to make his employment dangerous to his health or safety or to the health or safety of others shall be employed to perform Work under this Contract; provided that this requirement shall not operate against any physically handicapped persons otherwise employable where such persons may be safely assigned to Work which they ably perform.
- 16.1.2 This contract is subject to the provisions of Sections 1777.5 and 1777.6 of the California <u>Labor Code</u> concerning the employment of apprentices by the Contractor or any subcontractor under him. Section 1777.5 as amended, requires the Contractor or subcontractor employing tradesmen in any apprenticeable occupation to apply to the Joint Apprenticeship Committee nearest the site of this project and which administers the apprenticeship program in that trade for a certificate of approval. The certificate will also fix the ratio of apprentices to journeymen that will be used in the performance of the Contract.
- **16.1.3** The Contractor is required to make contributions to funds established for the administration of apprenticeship programs if he employs registered apprentices or journeymen in any apprenticeable trade on such contracts and if other contractors on the public works site are making contributions.
- 16.1.4 All employees engaged in work on the project under this Contract shall have the right to organize and bargain collectively through representatives of their own choosing, and such employees shall be free from interference, restraint, and coercion of employers in the designation of such employees for the purpose of collective bargaining or other mutual aid or protection, and no person seeking employment under this Contract shall be required as a condition of initial or continued employment to join any company, union, or to refrain from joining, organizing, or assisting a labor organization of such person's own choosing. No person in the employment of the County shall be employed by this contractor.

16.2 WAGES & RECORDS

16.2.1 WAGE RATES

- a. Pursuant to Section 1770 and 1773 et seq. of the <u>Labor Code</u> of the State of California, the Director of Industrial Relations has ascertained the general prevailing rate of per diem wages and the rates for overtime and holiday work in the locality in which the work is to be performed for each craft, classification, or type of workman needed to execute the contract which will be awarded to the successful bidder, copies of which are on file and available upon request at the Clerk of the Board, Board of Supervisors, 4080 Lemon St., 14th Floor, Riverside, CA 92501-3655, and shall be posted at the job site.
- b. It shall be mandatory upon the Contractor and upon any subcontractor under him, to pay not less than the said specified rates to all laborers, workmen, and mechanics employed in the execution of the Contract. It is further expressly stipulated that the Contractor shall, as a penalty to County, forfeit twenty-five dollars (\$25.00) for each calendar day, or portion thereof, for each laborer, workman, or mechanic paid less than the stipulated prevailing rates for any work done under this Contract by him or by any subcontractor under him; and Contractor agrees to comply with all provisions of Section 1770 et. seq. of the <u>Labor Code</u>.
- c. In case it becomes necessary for the Contractor or any sub-contractor to employ on the project under this Contract any person in a trade or occupation (except executives, supervisory, administrative, clerical, or other non-manual workers as such) for which no minimum wage rate is herein specified, the Contractor shall immediately notify the County who will promptly thereafter determine the prevailing rate for such additional trade or occupation and shall furnish the Contractor with the minimum rate based thereon. The minimum rate thus

furnished shall be applicable as a minimum for such trade or occupation from the time of the initial employment of the person affected and during the continuance of such employment.

d. The County will not recognize any claim for additional compensation because of the payment by the Contractor of any wage rate in excess of the prevailing wage rate set forth as provided herein. The possibility of wage increases is one of the elements to be considered by the Contractor in determining his bid, and will not under any circumstances be considered as the basis of a claim against the County on the Contract.

16.2.2 WAGE RECORDS

a. The Contractor and each subcontractor shall keep or cause to be kept an accurate record (certified payroll) showing the names and occupations of all laborers, workers, and mechanics employed by him in connection with the execution of this Contract or any subcontract thereunder. The record shall show the actual per diem wages paid to each of said workers, which records shall be provided to the County, and to the Division of Labor Standards Enforcement upon its request. Copies provided will include one which has the name and social security numbers marked out.

16.3 NOTICE OF LABOR DISPUTES

- **16.3.1** If the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this Contract, the Contractor shall immediately give notice, including all relevant information, to the County.
- 16.3.2 The Contractor agrees to insert the substance of this clause, including this paragraph into any subcontract in which a labor dispute may delay the timely performance of this Contract; except that each subcontract shall provide that in the event its timely performance is delayed or threatened by delay by any actual or potential labor dispute, the subcontractor shall immediately notify the next higher tier subcontractor or the prime Contractor, as the case may be, of all relevant information concerning the dispute.

16.4 NONDISCRIMINATION

16.4.1 EQUAL EMPLOYMENT OPPORTUNITY

- a. Contractor agrees for the duration of this Contract that it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap. The Contractor will take affirmative action to insure that employees are treated during employment or training without regard to their race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- b. The Contractor will in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap.
- c. The Contractor will send to each labor union or other representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice advising the workers' representative of the Contractor commitments under this agreement.
- d. The Contractor agrees that it will comply with the provisions of Titles VI and VII of the Civil Rights Act, Revenue Sharing Act Title 31, U.S. Code Section 2716, and California Government Code Section 12990.
 - e. The Contractor agrees that it will assist and cooperate with the County, the State of California and

the United States Government in obtaining compliance with the equal opportunity clause, rules, regulations, and relevant orders of the State of California and United States Government issued pursuant to the Acts.

f. In the event of the Contractor's non-compliance with the discrimination clause, the affirmative action plan of this contract, or with any of the said rules, regulations or orders, this Contract may be canceled, terminated, or suspended in whole or in part by the County.

16.4.2 HANDICAPPED NON-DISCRIMINATION

This project is subject to Section 504 of the Rehabilitation Act of 1973 as amended, (29 U.S.C. 794), and the Americans with Disabilities Act of 1990, as amended, and all requirements imposed by the guidelines and interpretations issued thereto. In this regard, the County and all of its contractors and subcontractors will take all reasonable steps to ensure that handicapped individuals have the maximum opportunity for the same level of aid, benefit or service as any other individual.

16.4.3 FAIR EMPLOYMENT AND HOUSING ACT ADDENDUM

In the performance of this Contract, the Contractor will not discriminate against any employee or Applicant for employment because of race, sex, color, religion, ancestry, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, sex, color, religion, ancestry, or national origin. Such action shall include, but not limited to, the following: employment, upgrading, emotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by the State or local agency setting forth the provisions of this Fair Employment and Housing Section.

16.4.4 ACCESS TO RECORDS

The Contractor will permit access to his records of employment, employment advertisements, application forms, and other pertinent data and records by the State Fair Employment and Housing Commission, or any other agency of the State of California designated by the awarding authority, for the purposes of investigation to ascertain compliance with the Fair Employment and Housing section of this Contract.

16.4.5 REMEDIES FOR WILLFUL VIOLATION

The State or local agency may determine a willful violation of the Fair Employment and Housing provision to have occurred upon receipt of a final judgment having that effect from a court in an action to which Contractor was a party, or upon receipt of a written notice from the Fair Employment and Housing Commission that it has investigated and determined that the Contractor has violated the Fair Employment and Housing Act and has issued an order or obtained an injunction under <u>Government Code</u> Sections 12900, et seq.

ARTICLE 17 SUBCONTRACTING

17.1 SUBCONTRACTORS

- 17.1.1 A subcontractor is an individual, firm or corporation having a direct contract with the Contractor or with any other subcontractor for the performance of a part of the Work. In accordance with Section 4104 of the <u>Public Contract Code</u>, each Contractor, in his bid, shall include the name and location of each subcontractor who will perform work or labor, or render services to the Contractor in or about the Work in an amount in excess of one half of 1% of the Contractor's total bid.
- 17.1.2 The County reserves the right to approve all subcontractors. Such approval shall be a consideration to the awarding of the Contract and unless notification to the contrary is given to the Contractor prior to the signing of the Contract, the list of subcontractors which is submitted with his proposal will be deemed to be acceptable.
- 17.1.3 The Contractor shall be as fully responsible to the County for the acts and omissions of his subcontractors

and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

- **17.1.4** Nothing contained in the Contract Documents shall create any contractual relationship between any subcontractor and the County.
- 17.1.5 The divisions or sections of the specifications are not intended to control the Contractor in dividing the Work among subcontractors or to limit the work performed by any trade.

17.2 RELATIONS OF CONTRACTOR AND SUBCONTRACTOR

17.2.1 The Contractor agrees to bind every subcontractor by the terms of the Contract with the County, the General Conditions, Supplementary Conditions, and the drawings and specifications as far as applicable to his work, unless specifically noted to the contrary in a subcontract approved in writing as adequate by the County.

17.3 SUBCONTRACTS

- **17.3.1** Pursuant to the provisions of Sections 4100 to 4114 of the California <u>Public Contract Code</u>, inclusive, the Contractor shall not, without the consent of the County, either:
 - a. Substitute any persons as subcontractors in place of the subcontractors designated in his original bid without the consent of County. (The County's consent can only be given in cases permitted by <u>Public Contract Code</u> Section 4107.)
 - b. Permit any subcontract to be assigned or transferred or allow any work to be performed by anyone other than the original subcontractor listed in his bid.
 - c. Sublet or subcontract any portion of the work in excess of one-half of one percent of his bid to which his original bid did not designate a subcontractor.

Should the Contractor violate any of the provisions of Sections 4100 to 4114, inclusive, of the <u>Public Contract Code</u>, his so doing shall be deemed a violation of this Contract, and the County may either cancel the contract, or assess the Contractor a penalty in the amount of not more than ten (10) percent of the amount of the subcontract involved, or both.

ARTICLE 18 TAXES

18.1 SALES AND PAYROLL TAXES

18.1.1 Each Contractor, subcontractor, and material dealer shall include in their bid all applicable taxes including but not limited to sales tax and payroll taxes required by law.

ARTICLE 19 CHANGES

19.1 CHANGE ORDER WORK

- 19.1.1 The County reserves the right to make changes in the work without impairing the validity of the Contract. The County may make changes to the work, or suspend the work, and all such changes or suspension are within the contemplation of the parties and will not be a basis for compensable delay. Such changes may be made in accordance with any of the following methods:
 - a. By written change order to the Contract ordered by the Board of Supervisors.
 - b. By written change order, signed by the Director of Facilities Management in the manner and amounts specified by Board Policy B-11.

- c. By written authorization, issued by the Director of Facilities Management, for items of work done under unit prices. The cost or credit for such added or omitted work shall be determined by multiplying the number of units added to or omitted from the work by the applicable unit price.
- 19.1.2 Upon receipt of a proposed Change Order from County, the Contractor shall submit a proposal in accordance with the requirements and limitations set forth in this "Change Orders" article, for work involved in the contemplated change.
- 19.1.3 The Contractor must submit a cost proposal within fifteen (15) calendar days after receipt of the proposed change order. The Contractor must submit cost proposals in less than fifteen (15) calendar days if requested by the County or if required by schedule limitations.
- 19.1.4 If the Contractor fails to submit the cost proposal within the 15-day period (or as requested), the County has the right to order the Contractor in writing to commence the work immediately on a force account basis and/or issue a lump sum change to the contract price in accordance with the County's estimate of cost. If the change is issued based on the County estimate, the Contractor will waive his right to dispute the action unless within fifteen (15) calendar days following completion of the added/deleted work, the Contractor presents proof that the County's estimate was in error.
- 19.1.5 If the County disagrees with the proposal submitted by Contractor, it will notify the Contractor in writing and the Contractor may elect to proceed under the DISPUTE article of this Contract, or, in the event either party contests the price or time extension of Change work, or time is of the essence, the County may issue a Construction Change Directive and the contractor shall proceed with the work. The County will provide its opinion of the appropriate price and/or time extension in a "Response to Change Order Request." If the contractor agrees with the County's estimate, a change order will be issued by the County. If no agreement can be reached, the County shall have the right to issue the Change Order Directive setting forth its unilateral determination of the reasonable additions or savings in costs and time attributable to the extra or deleted work. Such determination shall become final and binding if the Contractor fails to submit a Claim in writing to the County, within twenty-one (21) days of the Change Order Directive, disputing the terms of such Directive. No dispute, disagreement or failure of the parties to reach agreement regarding the amount, if any, of any adjustment to the contract sum or contract time shall relieve the Contractor from the obligation to proceed with performance of the work, including extra work, promptly and expeditiously."
- **19.1.6** The Contractor will give notice of a requested change on his letterhead within seven (7) calendar days of discovery and, if the County agrees, a proposed change order will be issued on the County's standard change order form.
- 19.1.7 If any change involves an increase or decrease in the cost of the Contractor's work, a change order shall state the amount to be added or deducted from the Contract amount, and the additional time, if any, needed for the performance of such work.
- 19.1.8 Any changes to the Contract amount shall be in a lump sum mutually agreed to by the Contractor and the County, except that when, in the opinion of the County, such basis is not feasible the change to the Contract amount shall be determined upon a cost-plus-percentage basis with a guaranteed maximum lump sum cost within the limitations provided by law.
- 19.1.9 Each lump sum quotation from the Contractor shall be accompanied by sufficiently detailed estimates to permit verification of totals in accordance with (a) through (d) in 19.1.11 below.
- **19.1.10** When the work is to be done on a cost-plus-percentage basis, the Contractor shall submit statements as required by the County showing all labor, material, and equipment costs incurred, and upon completion of the work, a summary of costs, including overhead and profit, and in accordance with Item (a) through (d) in 19.1.11 below.

- **19.1.11** Estimates for lump sum quotations and accounting for cost-plus-percentage work shall be limited to direct expenditures necessitated specifically by the subject extra work, and shall be segregated as follows:
 - a. Labor. The costs of labor will be the actual cost for wages prevailing locally for each craft or type of worker at the time the extra work is done, plus employer payments of payroll taxes and insurance, health and welfare, pension, vacation, apprenticeship funds, and other direct costs resulting from Federal, State or local laws, as well as assessment or benefits required by lawful collective bargaining agreements. The use of a labor classification which would increase the extra work cost will not be permitted unless the contractor establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental.
 - b. Materials. The cost of materials reported shall be at invoice or lowest current price at which such materials are locally available in the quantities involved, plus sales tax, freight and delivery.
 - c. Tool and Equipment Use. No payment will be made for the use of tools which have a replacement value of \$100 or less. Regardless of ownership, the rates to be used in determining equipment use costs shall not exceed listed rates prevailing locally at equipment rental agencies, or distributors, at the time the work is performed.
 - d. Overhead, Profit and Other Charges. The mark-up for overhead and profit on work added to the Contract shall be according to the following Schedule.
 - (1) For work performed by the Contractor's forces the added cost for overhead and profit shall not exceed fifteen (15%) percent of the net cost of the work, equipment, labor and materials.
 - (2) For work performed by a subcontractor, the added cost for overhead and profit shall not exceed fifteen (15%) percent of the net cost of the work, equipment, labor and materials, to which the Contractor may add five (5) percent of the subcontractor's price of the work.
 - (3) For work performed by a sub-subcontractor the added cost for overhead and profit shall not exceed fifteen (15 %) percent of the net cost for work, equipment, labor and materials to which sub-contractor and general contractor may each add an additional five (5 %) percent of the total price from the lower tier subcontractor.
 - (4) "Net Cost" is defined as consisting of costs of labor, materials and equipment use and/or rental only. The costs of applicable insurance and bond premium will be reimbursed to the Contractor and subcontractors at cost only, without mark-up.
 - (5) The cost of direct supervision, except when provided by working foreman whose time is included above, of change order work when done exclusively, and not in conjunction or at the same time as, other work performed on the job and when approved in advance by the County's authorized representative, including only payroll taxes, insurance, pension and direct costs for the labor of supervision may be charged to the change order. The cost of transportation, use of vehicle and other costs incurred by supervision will not be allowed.
- 19.1.12 For added or deducted work by subcontractors, the Contractor shall furnish to the County the subcontractor's signed detailed estimate of the cost of labor, material and equipment, including the markup by such

subcontractor for overhead and profit. The same requirement shall apply to sub-subcontractors.

- **19.1.13** For added or deducted work furnished by a vendor or supplier, the Contractor shall furnish to the County a detailed estimate or quotation of the cost to the Contractor for such work, signed by such vendor or supplier.
- **19.1.14** Any change in the work involving both extras and credits shall show a new total cost, including subcontracts. Allowance for overhead and profit, as specified therein, shall be applied if the net total cost is an extra; overhead and profit allowances shall not be applied if the net total cost is a credit. The estimated cost of deductions shall be based on labor and material prices on the date the Contract was executed.
- **19.1.15** The Contractor shall identify any adjustment in time of the final completion of the Work as a whole which is directly attributable to the changed work within fifteen (15) calendar days of receipt of the proposed change order. The Contractor's request for a change in time will be supported by a detailed schedule analysis including a schedule indicating the activities which have been affected and the additional time being requested.
 - a. For a change in time for the Work, the Contractor shall be entitled only to such adjustments where completion of the entire Work (critical path) is delayed due to the performance of the changed work. Failure to request extra time when submitting such estimate shall constitute waiver of the right to subsequently claim adjustment in time for final completion based upon such changed work.
 - b. If the County and the Contractor fail to arrive at an agreement on the amount of extra cost, credit or time extension for a proposed change, a change order will be processed in the amount believed by the County to be reasonable, and the Contractor shall proceed with the work. If the Contractor believes that the amount or time stipulated in the change order is not reasonable for the work required, he may elect to issue a notification in accordance with the DISPUTES article for review by the County, stating therein the basis for his dispute with such change order.
- **19.1.16** Any change in the Work shall conform to the original Contract Documents insofar as they may apply without conflict to the conditions involved in the change.
- 19.1.17 Payment for additional work or extras, if any, shall become due and payable in accordance with the provisions for payment in the Contract.
- 19.1.18 Contractor shall not reserve a right to assess impact cost, extended job site costs, extended overhead, and/or constructive acceleration at a later date as related to any and all changes. All costs or estimated costs must be supported with full schedule and cost documentation with each proposed change within the prescribed submission times. If a request for a change is denied and the Contractor disputes the denial, the Contractor must supply the aforementioned documentation to support his claim under the DISPUTES article of this Contract. No claims shall be allowed for impact, extended overhead costs, and/or construction acceleration due to the multiplicity of changes and/or clarifications. Any attempt by Contractor to change or modify the change order form (sample included herein) shall void the form, including any letters the Contractor may issue in conjunction therewith.
- **19.1.19** All alterations, extensions of time, extra and additional work and other changes authorized by these specifications or any part of the Contract may be made without securing consent of the surety or sureties on the contract bonds.

19.2 CHANGE ORDERS AND LABOR RATES GUIDELINES

- **19.2.1** The following are guidelines for preparing change orders:
 - a. Labor Rates:
 - (1) To establish the labor rate for each classification and trade, a breakdown shall be submitted to the County.

- (2) Labor rates are based on current prevailing state and federal wages. Only those benefits mandated by law or a valid labor contract are paid by the County.
- (3) Payroll taxes shall be paid as mandated by law. Labor related insurances shall be paid according to industry standard average.
- (4) No other costs related to labor shall be paid by County.

b. <u>Change Orders</u>:

- (1) Change orders shall be prepared in accordance with the project contract.
- (2) No insurance costs are paid by County, except for labor insurances specified in this guideline under section 1 titled "LABOR RATES".
- (3) Material cost shall be broken down on a separate sheet, and for those jobs designated as time and material shall be supported by valid invoices from suppliers.
- (4) Hours for non-productive labor, such as non-working foremen or general foremen, shall be paid only when justified in the opinion of the County, and approved by the County. The total number of nonproductive labor hours shall be limited to a maximum of 15% of the total number of productive labor hours.
- (5) Cost of use of special equipment shall be paid when justified in the opinion of the County, and approved by the County. Equipment refers to special equipment that is needed to perform that specific job, and does not include the usual tools customarily required for that trade. Small tools costs are not paid by County.
- (6) Material transportation costs are paid by County when justified in the opinion of the County, and approved by the County's authorized representative.
- (7) Overhead, profit and fees on subcontracts, are paid according to the contract.
- (8) No costs other than those designated above shall be paid by County. The percentages of overhead and fee allowed with change orders have been established to account for any other direct or indirect costs that might be incurred due to the change order.

19.3 AUDIT

- 19.3.1 The County shall have the right to examine and audit all books, estimates, records, contracts, documents, bid documents, subcontracts, and other data of the Contractor (including computations and projections) related to negotiating, pricing, or performing the modification in order to evaluate the accuracy and completeness of the cost or pricing data at no additional cost to the County.
- **19.3.2** The Contractor shall make available at its office at all reasonable times the materials described in paragraph 19.3.1 above, for examination, audit, or reproduction, until 4 years after final payment under this Contract.
- 19.3.3 The Contractor shall insert a clause containing all the provisions of this 19.3, including this paragraph, in all subcontracts over \$10,000 under this contract.

ARTICLE 20 PAYMENT

20.1 PROGRESS PAYMENTS

- **20.1.1** The County shall pay the Contractor the price as provided in this Contract.
- **20.1.2** The County shall make progress payments monthly as the Work proceeds, on estimates approved by the County. The Contractor shall furnish a breakdown of the total contract price, in a format provided by the County, showing the amount included therein for each principal category of the work, in such detail as requested, to provide a basis for determining progress payments.
- **20.1.3** Contractor shall submit to the County vouchers, schedule activities, or other satisfactory proof of the value of any work for which he claims payment on such account, and receipts showing that progress payments have been duly made on such contracts, and for materials furnished.
- **20.1.4** In the preparation of estimates, the County may authorize 75% of the value of material delivered and satisfactorily stored on the site, and preparatory work done to be taken into consideration for major equipment if:
 - a. Consideration is specifically authorized by this Contract; and
 - b. The Contractor furnishes certified receipt that it has acquired title and paid invoices for such material and that the material will be used to perform this Contract.
- **20.1.5** On the 25th of each month the Contractor will submit his request for payment. Prior to that submittal the County will review the requested percentage of completion for each activity. The payment request will be in the format as provided by the County and will refer to the schedule.
- **20.1.6** Upon receipt of a payment request, the County shall:
 - a. Review that request as soon as practicable after receipt for the purpose of determining that the payment request is a proper payment request; and
 - b. Any payment request determined not to be a proper request suitable for payment shall be returned to the Contractor as soon as practicable, but not later than seven (7) calendar days after receipt. The returned request for payment shall be accompanied by a document setting forth in writing the reasons why the payment request is not proper.
- **20.1.7** Any progress payment which is undisputed and properly submitted and remains unpaid for thirty (30) calendar days after receipt by County shall accrue interest to the Contractor equivalent to the legal rate set forth in subdivision (a) of Section 685.010 of the California <u>Code of Civil Procedure</u>. The number of days available to the County to make a payment without incurring interest pursuant to this section shall be reduced by the number of days by which the County exceeds the seven-day return requirement set forth in 20.1.6 above.
- **20.1.8** In making these progress payments, there shall be retained ten percent (10%) from the amount of each progress payment until the work is 50% complete. After the 50% completion point, if satisfactory progress is being made and at the sole discretion of the County, the retention may be reduced to a minimum of 5% of the contract.
- **20.1.9** Except as otherwise prohibited by law, the Contractor may elect to receive all payments due under the contract pursuant to this section without any retention, by posting securities in accordance with <u>Public Contract Code</u> Section 22300.
- **20.1.10** Contractor and each subcontractor shall pay each of its employees engaged in work under this Contract in full (less deductions made mandatory by law) in accordance with California law.

- **20.1.11** The County may withhold (in excess of retentions) or, on account of subsequently discovered evidence, nullify the whole or a part of any certificate to such extent as may be necessary to protect the County from loss on account of:
 - a. Defective work not remedied.
 - b. Claims filed or reasonable evidence indicating probable filing of claims.
 - Failure of the Contractor to make payments properly to subcontractors or for material or labor.
 - d. Damage to another Contractor.
 - e. Delays in progress toward completion of the work, with the stipulated amount of liquidated damages being withheld for each day of delay for which no extension is granted.
 - f. Default of the Contractor in the performance of the terms of the Contract.
- **20.1.12** Should stop notices be filed with the County, County shall withhold the amount required plus 25% from certificates until such claims shall have been resolved pursuant to applicable law. California <u>Civil Code</u> Section 3179 et seq.
- **20.1.13** At the election of the County, Contractor shall provide, within ten (10) calendar days of receipt of each progress payment, unconditional waivers and release of lien rights, signed by Contractor and each of its subcontractors and materials suppliers, in the form established therefore by Section 3262 of the <u>Civil Code</u>.
- **20.1.14** All material and work covered by progress payments made shall, at the time of payment, become the sole property of the County, but this shall not be construed as:
 - a. An acceptance of any work not in accordance with the Contract Documents; or
 - b. Waiving the right of the County to require the fulfillment of all of the terms of the contract.

20.2 FINAL PAYMENT

20.2.1 GENERAL

- a. The County shall pay the amount due the Contractor under this Contract after:
 - 1.) The Acceptance of all work and Notice of Completion per the terms of this Contract;
 - 2.) Presentation of a properly executed voucher;
 - 3.) Release of all liens and Stop Notices; and
 - 4.) Presentation of release of all claims against the County arising by virtue of this Contract, other than claims and disputes in stated amounts, that the Contractor has specifically excepted from the operation of the release.
- b. The Contractor may, if any subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the County, to indemnify him against any lien.

20.2.2 FINAL CERTIFICATE FOR PAYMENT

a. When the work is ready for acceptance by the County, the Department of Facilities Management

will certify and submit to the Board of Supervisors a Notice of Completion. Upon approval of the Notice of Completion, a copy will be sent to the Contractor.

b. Notice of Completion will be recorded by the County upon completion and Acceptance of the Work. Providing no stop notices have been filed, thirty-five (35) calendar days after filing of such Notice of Completion, payment due under the contract will become due to the Contractor and the County shall so certify authorizing the final payment.

20.2.3 FINAL PAYMENT

- a. After Acceptance of Work, the County will submit to Contractor a statement of the sum due Contractor under this contract, together with County payment in the amount thereof. Said statement shall take into account the contract price, as adjusted by any change orders; amounts already paid; sums to be withheld for incomplete work; liquidated damages; and for any other cause under the Contract.
- b. The Contractor shall, from the effective date of Acceptance until the expiration of four years after final settlement under this Contract, preserve and make available to the County, all its books, records, documents, and other evidence bearing on the costs and expenses of the Contractor under this Contract.

ARTICLE 21 SUSPENSION OF WORK/TERMINATION

21.1 NON-COMPLIANCE WITH CONTRACT REQUIREMENTS

- **21.1.1** In the event the Contractor, after receiving written notice from the County of non-compliance with any requirement of this Contract, fails to promptly initiate appropriate action to comply with the specified requirement, the County shall have the right to withhold payment for work completed under the Contract until the Contractor has complied with the notice or has initiated such action as may be appropriate to comply, within a reasonable period of time. The Contractor shall not be entitled to any extension of contract time or payment for any costs incurred for work under this article.
- 21.1.2 Should the Contractor abandon the Work called for under the Contract, or assign his Contract, or unnecessarily and unreasonably delay the work, or willfully violate or perform the work in bad faith, the County shall have the power to notify the Contractor to discontinue all work or any part thereof under this Contract, and thereupon the Contractor shall cease to continue said work or such part thereof as the County may designate, and the County shall have the power to employ such persons as it may consider desirable, and to obtain by contract, purchase, hire or otherwise, such implements, tools, material or materials as the County may deem advisable to work at and be used to complete the work herein described, or such part thereof as shall have not been completed, and to use such material as it may find upon the site of the work, and to charge the expense of such labor and material, implements and tools to the Contractor, and the expense so charged shall be deducted and paid by the County out of such monies as may either be due, or may at any time thereafter become due to the Contractor under the Contract.

21.2 TERMINATION

21.2.1 TERMINATION FOR BREACH

If the Contractor should be adjudged bankrupt or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or if he or any of his subcontractors should violate any of the provisions of the Contract, the County may serve written notice upon him and his surety of its intention to terminate Contractor's performance hereunder, said notice shall contain the reasons for such intention to terminate Contractor's performance, and, unless within ten (10) calendar days after serving of said notice, such violation shall cease and satisfactory arrangements for correction thereof be made, Contractor's performance shall, upon the expiration of said ten (10) calendar days, cease and terminate. In the event of any such termination, the County shall immediately serve written notice thereof upon the surety and the Contractor, and the County may take over the Contractor's work and prosecute the same to completion by contract or by any other method it may deem advisable, for the account and at the expense of the Contractor, and the Contractor and his surety shall be liable to the County for any excess cost occasioned the County thereby, and in such event the County may without liability for so

doing take possession of and utilize in completing the work, such materials, appliances, plants, and other property belonging to the Contractor as may be on the site of the work and necessary therefore.

21.2.2 TERMINATION FOR CONVENIENCE

- a. If the construction of the project herein is damaged, which damage is determined to have been proximately caused by an Act of God, in excess of 5% of the contract amount, provided that the work damaged is built in accordance with applicable building standards and the plans and specifications, then the County may, without prejudice to any other right or remedy, terminate the Contract.
- b. The County may terminate performance of work under this Contract in whole or in part, if the County determines that a termination is in the County's interest. The County shall terminate by delivering to the Contractor a Notice to Terminate specifying the extent of termination and the effective date.
- c. After receipt of such Notice, and except as directed by the County, the Contractor shall immediately proceed with the following obligations, regardless of any delay in determining or adjusting any amounts due under this clause:
 - (1) Stop work as specified in the notice.
 - (2) Place no further subcontracts or orders (referred to as subcontracts in this clause) for materials, services, or facilities, except as necessary to complete any continued portion of the Contract.
 - (3) To terminate all subcontracts to the extent they relate to the work terminated.
 - (4) With approval or ratification to the extent required by the County, settle all outstanding liabilities and termination settlement proposals arising from termination of subcontracts; the approval or ratification will be final for purposes of this clause.
 - (5) As directed by the County, transfer title and deliver to the County (1) the fabricated or unfabricated parts; work in progress, completed work, supplies, and other material produced or acquired for the work terminated; and (2) the completed or partially completed plans, drawings, information, and other property that, if the contract had been completed, would be required to be furnished to the County.
 - (6) Complete performance of work not terminated.
 - (7) Take any action that may be necessary, or that the County may direct, for the protection and preservation of the property related to this contract that is in the possession of the Contractor and in which the County has or may acquire an interest.
 - (8) Use its best efforts to sell, as directed or authorized by the County, any property of the types referred to in subparagraphs above; provided, however, that the Contractor (1) is not required to extend credit to any purchaser and (2) may acquire the property under the conditions prescribed by, and at prices approved by the County. The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the County under this contract, credited to the price or cost of the work, or paid in any other manner directed by the County.
 - d. After termination, the Contractor shall submit a final termination settlement proposal to

the County in the form and with the certification prescribed by the County. The Contractor shall submit the proposal promptly, but no later than thirty (30) days from the effective date of termination. If the Contractor fails to submit the proposal within the time allowed, the County may determine, on the basis of information available, the amount, if any, due the Contractor because of the termination and shall pay the amount determined.

- e. Subject to subparagraph (2) above, the Contractor and the County may agree upon the whole or any part of the amount to be paid because of the termination. The amount may include a reasonable allowance for profit on work done. However, the agreed amount, may not exceed the total contract price as reduced by:
 - (1) the amount of payments previously made and;
 - (2) the contract price of work not terminated. The contract shall be amended with a Change Order, and the Contractor paid the agreed amount.
- f. If the Contractor and County fail to agree on the whole amount to be paid the Contractor because of the termination of work, the County shall pay the Contractor the amounts determined as follows:
 - (1) For contract work performed before the effective date of termination, the total (without duplication of any terms) of:
 - (i) The cost of this work;
 - (ii) The cost of settling and paying termination settlement proposals under terminated subcontracts that are properly chargeable to the terminated portion of the contract if not included in subdivision (i) above; and
 - (iii) A sum, as profit on (i) above, determined by the County to be fair and reasonable; however, if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, the County shall allow no profit under this subdivision (iii).
 - (2) The reasonable costs of settlement of the work terminated including:
 - (i) Accounting, clerical, and other expenses reasonably necessary for the preparation of termination settlement proposals and supporting data; and
 - (ii) Storage, transportation, and other costs incurred, reasonably necessary for the preservation, protection, or disposition of the termination inventory.
- g. Except for normal spoilage, the County shall exclude from the amounts payable to the Contractor the fair value, as determined by the County, of defective work, and of property that is destroyed, lost, stolen, or damaged so as to become undeliverable.
- h. The Contractor shall have the right to make a claim under the DISPUTES article, from any determination made by the County.
 - i. In arriving at the amount due the Contractor, there shall be deducted:
 - (1) All unliquidated advance or other payments to the Contractor under the terminated portion of this Contract;
 - (2) Any claim which the County has against the Contractor under this Contract; and

- (3) The agreed price for, or the proceeds of sale of, materials, supplies, or other things acquired by the Contractor or sold under the provisions of this clause and not recovered by or credited to the County.
- j. If the termination is partial, the Contractor may file a proposal with the County for a Change Order of the price(s) of the continued portion of the Contract. The County shall process any Change Order agreed upon. Any proposal by the Contractor for an equitable adjustment under this clause shall be requested within thirty (30) days from the effective date of termination unless extended in writing by the County.
- k. The County may, under the terms and conditions it prescribes, make partial payments and payments against costs incurred by the Contractor for the terminated portion of the Contract, if the County believes the total of these payments will not exceed the amount to which the Contractor will be entitled. If the total payments exceed the amount finally determined to be due, the Contractor shall repay the excess to the County upon demand, together with interest.
- l. Unless otherwise provided in this Contract or by statute, the Contractor will maintain all records and documents relating to the terminated portion of this Contract for 4 years after final settlement. This includes all books and other evidence bearing on the Contractor's costs and expenses under this Contract. The Contractor shall make these records and documents available to the County, State and/or the U.S. Government or their representatives at all reasonable times, without any direct charge.

ARTICLE 22 DISPUTES/CLAIMS

22.1 CLAIMS RESOLUTION

In accordance with <u>Public Contract Code</u> Sections 20104 20104.6 and other applicable law, public works claims of \$375,000 or less which arise between the Contractor and the Owner shall be resolved under the following the statutory procedure unless the Owner has elected to resolve the dispute pursuant to <u>Public Contract Code</u> Section 10240 et seq.

- a. All claims shall be submitted in writing and accompanied by substantiating documentation. Claims must be filed in accordance with the provisions outlined in Article 19 unless other notice requirements are provided in the contract. "Claim" means a separate demand by the claimant for (1) a time extension, (2) payment of money or damages arising from work done by or on behalf of the claimant and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled, or (3) an amount the payment of which is disputed by the Owner.
- b. Claims Under \$50,000. The Owner shall respond in writing to the claim within 45 days of receipt of the claim, or, the Owner 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 Owner may have. Of additional information is needed thereafter, it shall be provided upon mutual agreement of the Owner and the claimant. The Owner's written response shall be submitted 15 days after receiving the additional documentation, or within the same period of time taken by the claimant to produce the additional information, whichever is greater.
- c. Claims over \$50,000 but less than or equal to \$375,000. The Owner shall respond in writing within 60 days of receipt, or, may request in writing within 30 days of receipt of the claim, any additional documents supporting the claim or relating to defenses or claims the Owner may have against the claimant. If additional information is needed thereafter, it shall be provided pursuant to mutual agreement between the Owner and the claimant. The Owner's response shall be submitted within 30 days after receipt of the further documents, or within the same period of time taken by the claimant to produce the additional information or documents, whichever is greater. The Contractor shall

make these records and documents available to the County, State and/or the U.S. Government or their representatives at all reasonable times, without any direct charge.

- d. If the claimant disputes the Owner's response, or if the Owner fails to respond within the statutory time period(s), the claimant may so notify the Owner within 15 days of the receipt of the response or the failure to respond, and demand an informal conference to meet and confer for settlement. Upon such demand, the Owner shall schedule a meet and confer conference within 30 days.
- e. If following the meet and confer conference, the claim or any portion thereof remains in dispute, the claimant may file a claim pursuant to Government Code 900 et seq. and Government Code 910 et seq. For purposes of those provisions, the time within which a claim must be filed shall be tolled from the time the claimant submits the written claim until the time the claim is denied, including any time utilized for the meet and confer conference.
- f. If a civil action is filed to resolve any claim, the provisions of Public Contract Code 20104.4 shall be followed, providing for nonbinding mediation and judicial arbitration.

22.2 CLAIM FORMAT/REQUIREMENTS

- **22.2.1** The Contractor will submit the claim justification in the following format:
 - a. Summary of claim merit and price plus clause under which the claim is made.
 - b. List of documents relating to claim
 - (a) Specifications
 - (b) Drawings
 - (c) Clarifications (RFIS)
 - (d) Schedules
 - (e) Other
 - c. Chronology of events and correspondence
 - d. Analysis of claim merit
 - e. Analysis of claim cost
 - f. Analysis of Time in CPM format
 - g. Cover letter and certification (form included herein)
- 22.2.2 If any claim submitted includes a request for overhead, the County may request a Profit & Loss statement and supporting documentation from Contractor. If requested, such documentation must be submitted for the County to consider the claim.
- 222.2.3 Submission of a claim, properly certified, with all required supporting documentation, and written rejection or denial of all or part of the claim by County, is a condition precedent to any action, proceeding, litigation, suit, general conditions claim, or demand for arbitration by Contractor.

22.3 NOTICE OF THIRD PARTY CLAIMS

The County shall provide notification to the Contractor within a reasonable time after receipt of any third-party claim relating to the Construction Contract.

ARTICLE 23 SPECIAL FEDERAL REQUIREMENT

County of Riverside Economic Development Agency

SPECIAL FEDERAL PROVISIONS CONSTRUCTION BID DOCUMENT

Community Development Block Grant
Construction Activities

Last Date of Revision: April 22, 2010

BID DOCUMENT INDEX

EXHIBITS

Bid Forms

- 1. General Summary
- 2. B-1 Federal Labor Standards Provisions (HUD 4010)
- 3. B-2 Federal Prevailing Wage Decision (CA20100029 Mod. 7, July 9th, 2010)
- 4. B-3 Project Sign
- 5. B-4 Certification of Bidder Regarding Nonsegregated Facilities
- 6. B-5 County of Riverside Section 3 Affirmative Action Program
- 7. B-6 Bidder's Certification for Section 3 Compliance
- 8. B-7 Bidder's Certification on Federal Contract Requirements
- 9. B-8 Questionnaire Regarding Bidders
- 10. B-9 List of Sub-Contractors and Suppliers

Post-Award Forms

- 11. PA-1 Performance Bond (100% of contract price)
- 12. PA-2 Payment Bond
- 13. PA-3 Subcontractor Questionnaire
- 14. PA-4 Sub-Contractor Certification Regarding Nonsegregated Facilities
- 15. PA-5 Section 3 Summary Report
- 16. PA-6 Davis-Bacon Classifications and Pay Rates
- 17. PA-7 Subcontractor Certification for Affirmative Action

GENERAL SUMMARY

The following Federal Provisions and the attached exhibits herewith become binding on the contractor(s) and incorporated in the Bid Document in entirety.

- 1. The Contractor and the Sub-contractor(s) shall perform all work in accordance with the project plans and specifications, including all stipulations designed to meet diversified Federal Environmental Architectural, the Architectural Barrier Act of 1968, as amended; the Americans with Disabilities Act of 1990, Public Law 101-336, as amended.
- 2. The Contractor and the Sub-contractor(s) shall allow all authorized Federal State and/or County officials access to the work area, fiscal, payroll, materials and other relevant contract records. All relevant records must be retained for at least five years.
- 3. The Contractor and the Sub-contractor(s) shall comply with the Lead Based Paint Poisoning Prevention Act and the Implementation Regulations (24 CFR 35) issued pursuant thereto and any amendments thereof.
- 4. The Contractor and the Sub-contractor(s) shall comply with Section 503 of the Rehabilitation Act of 1973 (P.L. 93-112) and the Implementation Regulations (41 CFR 60-741) issued pursuant thereto and any amendments thereof.
- 5. The Contractor and the Sub-contractor(s) shall comply with Section 40-2, Vietnam Era Veterans Adjustment Assistance Act of 1974 and the Implementation Regulations (41 CFR 60-250) issued pursuant there to any amendment thereof.
- 6. The Contractor and the Sub-contractor(s) shall comply with the Title IV of the Civil Rights Act of 1964 and the Title VIII of the Civil Rights Act of 1963 and any amendment thereof.
- 7. For projects \$100,000 or over the Contractor and the Sub-contractor(s) shall comply with Clean Air Act of 1963 (P.L. 90-148) and the Federal Water Pollution Act (P.L. 52-500), as amended and all applicable standards or regulations (40 CFR Part 15 and 61) issued pursuant to the said acts.
- 8. For projects \$2,000 or over, the Contractor and the Sub-contractor(s) shall comply with the Davis-Bacon Fair Labor Standards Act (40 USC a-276 a-5), and the implementation regulations issued pursuant thereto (29 CFR Section 1, 5) and any amendments thereof. Pursuant to the said regulations, **Exhibit B-1 and B-2** entitled "Federal Labor Standards Provisions" and "Federal Prevailing Wage Decision" respectively are herewith attached.
- 9. The Contractor and Sub-contractor(s) shall comply with the Copeland Anti Kickback Act (40 USC 276 C) and the Implementation regulations (29 CFR 3) issued pursuant thereto and any amendments thereof. **Exhibit B-1** contains the key provisions of the said act.

- 10. For construction projects \$2,000 or over, or other projects \$2,500 or more which utilize mechanics or laborers the Contractor and the Sub-contractor(s) shall comply with the Contract Work Hours and Safety Standards Act (40 USC 327-332) and the Implementation Regulations (29 CFR 5) issued pursuant thereto and any amendments thereof. **Exhibit B-1** contains the key provisions of the said act.
- 11. For projects \$25,000 or over the Contractor shall provide one sign board to be located as directed by the owner. The sign board shall be mounted in an acceptable manner and constructed as shown and specified in **Exhibit B-3**. Additional information can be added to the project sign at the request of the project sponsor.
- 12. The Contractor shall comply with all laws, ordinances and regulations applicable to the work. If the Contractor ascertains at any time that any of the requirements of the contract are at variance with applicable law, ordinances, regulations or building code requirements, he shall promptly notify the owner and the Executive Director of Riverside County's Economic Development Agency and shall not proceed with the work in question, except at his own risk, until the owner and the said Director has had an opportunity to determine the extent of the responsibility for the variance and the appropriate corrective actions undertaken.
- 13. The Contractor shall complete and execute the attached Certification of Bidder Regarding Segregated Facilities **Exhibit B-4**.
- 14. Wherever applicable, the Contractor and the Sub-contractor(s) shall comply with, Uniform Administrative Requirements for Grants and Cooperative Agreements to State, Local and Federally Recognized Indian Tribal Governments, 24 CFR Part 85 or Uniform Requirements for Assistance to State and Local Governments, Circular A-102; Whichever is applicable.
- 15. For projects \$100,000 or over the Contractor shall furnish to the owner, a Performance bond, a Payment bond, and Materials Bond executed as surety by a corporation acceptable to the owner and authorized to issue surety bonds in the State of California. Such a performance bond and a payment bond and materials bond shall be for one hundred percent (100%) of the total contract price. (Attached herewith are recommended formats for said bonds, **Exhibits PA-1 and PA-2**.
- 16. The Contractor and the Sub-contractor(s) shall comply with Section 3 of The Housing and Community Development Act of 1968 and the regulations (24 CFR 125) issued pursuant thereto and amendments thereof. Pursuant to the said act, the Contractor and the Sub-contractor(s) shall comply with the attached County of Riverside Section 3 Policy and Requirements **Exhibits B-5, B-6, and PA-6.**
- 17. Along with the bid, the Contractor shall submit the attached, **Exhibit B-7.** certification that "he fully understands the diversified Federal requirements imposed on the Contractor(s) of HUD funded construction projects."

- 18. Wherever applicable, the Contractor and the Sub-contractor(s) shall comply with Section 109 of The Housing and Community Development Act of 1974 and the Implementation Regulations (24 CFR570.601) issued pursuant thereto and any amendments thereof.
- 19. For projects \$100,000 or over the Contractor shall submit a Bid Guarantee Bond in an amount no less that 5% of the total contract price, along with the bid.
- 20. The Contractor and Sub-contractor(s) shall comply with the Affirmative Action Reporting Requirements by completing the attachment **Exhibit B-6** entitled, "Contractor Certification for Affirmative Action."
- 21. Federal Employee Benefit Clause: 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.
- 22. The Questionnaire Regarding Bidders <u>Exhibit B-8</u> and List of Sub-contractors <u>Exhibit B-9</u> are considered part of the Federal Contracting Requirements and are included in the bid document. Both documents are required to be completed by the Prime Contractor.

Federal Labor Standards Provisions

U.S. Department of Housing and Urban Development - Office of Labor Relations.

Previous editions are obsolete Page 1 of 5 form **HUD-4010** (06/2009) ref. Handbook 1344.1 **Applicability**

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (i) Minimum Wages. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section I(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

- (ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:
- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- (b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of

the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

- (c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)
- (d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.
- (iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- (iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part Previous editions are obsolete Page 2 of 5 form HUD-4010 (06/2009) ref. Handbook 1344.1 of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)
- 2. Withholding, HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

- 3. (i) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section I(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section I(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)
- (ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Department of Labor Wage and Hour Division Web site: www.dol.gov/esa/whd/forms, or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker. and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-
- (b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
- (1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete; Previous editions are obsolete Page 3 of 5 form **HUD-4010** (06/2009) ref. Handbook 1344.1
- (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or

- indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;
- (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- (c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).
- (d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.
- (iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship

program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant ',to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the iob site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- (iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.
- 5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract
- 6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.
- 7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.
- 8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract
- **9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

- 10. (i) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.
- (ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in

HUD programs pursuant to 24 CFR Part 24.

- (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than \$5,000 or imprisoned not more than two years, or both."
- 11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.
- **B.** Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.
- (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours workweek.
- (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in sub paragraph (1) of this paragraph. Previous editions are obsolete Page 5 of 5 form HUD-4010 (06/2009) ref. Handbook 1344.1
- (3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and

liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

- (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.
- **C. Health and Safety.** The provisions of this paragraph C are applicable where the amount of the prime contract exceeds \$100,000.
- (1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.
- (2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.
- (3) The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

Form HUD-4010 (June 2009)

FEDERAL PREVAILING WAGE DECISION

(CA20100029 mod. 7, July 9th, 2010) wage decision at this point.

- 2-1 LABOR STANDARDS REQUIREMENTS PRECONSTRUCTION PHASE. A construction project covered by Federal labor standards requires a series of specific actions . . . prior to the actual start of construction. Those actions are:
 - a. obtaining an applicable wage determination for the project;
 - b. including that wage determination (and any modifications) in the bid documents (where there is competitive bidding or in invitations for proposals ...
 - c. including appropriate labor standards provisions and the wage determination in the construction contract; ...
- 2-2 CONSTRUCTION WAGE DETERMINATION DEFINITION. All construction bid documents and contracts or analogous instruments covered by Federal labor standards must contain a current and applicable wage determination issued by the Department of Labor. The term "wage determination" includes the original decision and any subsequent decisions modifying, superseding, correcting, or otherwise changing the provisions of the original decision.

Reference: Handbook 1344.1 Federal Labor Standards Compliance in Housing and Community Development Programs'; paragraph 2-1, section 1 paragraph 1-1.

OBTAINING WAGE DETERMINATIONS

Project wage determinations are obtained through the submission of Standard Form SF-308 to the Department of Labor (DOL) by the:

County of Riverside Economic Development Agency

The Agency will submit the appropriate form to the HUD Field Office Labor Relations Staff for the most current wage decision effective 10 days before the opening of bids. Project wage determinations initially issued shall be effective for 180 calendar days from the date of such determinations. If an effective wage determination is not used in the period of its effectiveness it is void. Initial endorsement or start of construction, whichever occurs first, will serve to "lock in" the wage determination. Allow a least 30 days for processing such requests to HUD.

GENERAL DECISION: CA20100029 07/09/2010 CA29

Date: July 9, 2010

General Decision Number: CA20100029 07/09/2010

Superseded General Decision Number: CA20080029

State: California

Construction Types: Building, Heavy (Heavy and Dredging) and

Highway

Counties: Alameda, Calaveras, Contra Costa, Fresno, Kings, Madera, Mariposa, Merced, Monterey, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Stanislaus and Tuolumne Counties in California.

BUILDING CONSTRUCTION PROJECTS; DREDGING PROJECTS (does not include hopper dredge work); HEAVY CONSTRUCTION PROJECTS (does not include water well drilling); HIGHWAY CONSTRUCTION PROJECTS

Modification	Number	Publication Date		
0		03/12/2010		
1		03/19/2010		
2		04/02/2010		
3		05/28/2010		
4		06/11/2010		
5		06/25/2010		
6		07/02/2010		
7.		07/09/2010		

ASBE0016-001 01/01/2010

AREA 1: ALAMEDA, CONTRA COSTA, LAKE, MARIN, MENDOCINO, MONTEREY, NAPA, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, & SONOMA COUNTIES

AREA 2: ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LASSEN, MADERA, MARIPOSA, MERCED, MODOC, MONO, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN JOAQUIN, SHASTA, SIERRA, SISKIYOU, STANISLAU, SUTTER, TEHEMA, TRINITY, TULARE, TUOLUMNE, YOLO, & YUBA COUNTIES

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, Protective Coverings, Coatings, and Finishes to all types of mechanical systems)		
Area 1\$		16.66
Area 2\$	39.78	16.66

ASBE0016-004 01/01/2010

Rates

Fringes

Asbestos Removal worker/hazardous material handler (Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials from mechanical systems, whether

they contain asbestos or not)....\$ 15.18 2.80 -----

Fringes

Rates

BOIL0549-001 01/01/2009

AREA 1: ALAMEDA, CONTRA COSTA, SAN FRANCISCO, SAN MATEO & SANTA CLARA COUNTIES

AREA 2: REMAINING COUNTIES

	Rates	Fringes
BOILERMAKER Area 1\$		22.32
Area 2\$		22.25
BRCA0003-001 08/01/2008		
	Rates	Fringes
MARBLE FINISHER\$		12.12
BRCA0003-003 08/01/2008		
	Rates	Fringes
MARBLE MASON\$	39.22	18.58
BRCA0003-005 05/01/2009		
	Rates	Fringes
BRICKLAYER (1) Fresno, Kings,		
Madera, Mariposa, Merced\$ (7) San Francisco, San	32.74	16.81
Mateo\$ (8) Alameda, Contra Costa, San Benito, Santa	38.73	18.97
Clara\$ (9) Calaveras, San Joaquin, Stanislaus,	38.01	17.39
Toulumne\$		16.00
(16) Monterey, Santa Cruz\$	34.04	20.14
BRCA0003-008 07/01/2009		

TERRAZZO	WORKER/SETTER\$	38.93	19.32
	FINISHER\$		11.57

BRCA0003-011 04/01/2009

AREA 1: Alameda, Contra Costa, Monterey, San Benito, San Francisco, San Mateo, Santa Clara, Santa Cruz

AREA 2: Calaveras, San Joaquin, Stanislaus, Tuolumne

AREA 3: Fresno, Kings, Madera, Mariposa, Merced

	Rates	Fringes
TILE FINISHER		
Area 1	\$ 21.34	10.89
Area 2	\$ 21.16	11.02
Area 3	\$ 20.85	10.16
Tile Layer		
Area 1	\$ 38.51	12.17
Area 2	\$ 34.31	12.12
Area 3	\$ 29.70	11.46

CARP0034-001 07/01/2009

	Rates	Fringes
Diver		
Assistant Tender, ROV		
Tender/Technician\$	35.75	24.16
Diver standby\$	40.33	24.16
Diver Tender\$	39.33	24.16
Diver wet\$	80.66	24.16
Manifold Operator (mixed		
gas)\$	44.33	24.16
Manifold Operator (Standby).\$	39.33	24.16

DEPTH PAY (Surface Diving):

050 to 100 ft \$2.00 per foot 101 to 150 ft \$3.00 per foot 151 to 220 ft \$4.00 per foot

SATURATION DIVING:

The standby rate shall apply until saturation starts. saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. The diver rate shall be paid for all saturation hours.

DIVING IN ENCLOSURES:

Where it is necessary for Divers to enter pipes or tunnels, or other enclosures where there is no vertical ascent, the following premium shall be paid: Distance traveled from entrance 26 feet to 300 feet: $$1.00 \ \text{per foot}$. When it is necessary for a diver to enter any pipe, tunnel or other enclosure less than 48" in height, the premium will be

\$1.00 per foot.

WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

CARP0034-003 07/01/2009

	Rates	Fringes
Piledriver\$	35.75	24.16
CARP0035-002 07/01/2009		

CARP0035-002 07/01/2009

AREA 1: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara counties

AREA 2: Monterey, San Benito, Santa Cruz Counties

AREA 4: Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tuolumne Counties

	Rates	Fringes
CARPENTER		
AREA 1:		
(1) Carpenter\$	26 50	20.96
(2) Hardwood Floorlayer;	36.50	20.96
Shingler; Power Saw		
•		
Operator; Steel Scaffold		
& Steel Shoring Erector;		
Saw Filer\$	36.65	20.96
(3) Bridge Builder\$		20.96
(4) Millwright\$	36.60	22.55
AREA 2:		
(1) Carpenter\$	30.62	20.96
(2) Hardwood Floorlayer;		
Shingler; Power Saw		
Operator; Steel Scaffold		
<pre>& Steel Shoring Erector;</pre>		
Saw Filer\$	30.77	20.96
(3) Bridge Builder\$	36.50	20.96
(4) Millwright\$	33.12	22.55
AREA 4:		
(1) Carpenter\$	29.27	20.96
(2) Hardwood Floorlayer;		
Shingler; Power Saw		
Operator; Steel Scaffold		
& Steel Shoring Erector;		
Saw Filer\$	29.42	20.96
(3) Bridge Builder\$		20.96
(4) Millwright\$		22.55

CARP0035-007 07/01/2009

AREA 1: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara counties

AREA 2: Monterey, San Benito, Santa Cruz Counties

AREA 3: Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tuolumne Counties

	Rates	Fringes
Modular Furniture Installer		
Area 1		
Installer I\$	21.60	13.89
Installer II\$	18.17	13.89
Lead Installer\$	25.05	14.39
Master Installer\$	29.27	14.39
Area 2		
Installer I\$	18.95	13.89
Installer II\$	16.00	14.39
Lead Installer\$	21.92	14.39
Master Installer\$	25.55	14.39
Area 3		
Installer I\$	18.00	13.89
Installer II\$	15.23	13.89
Lead Installer\$	20.80	14.39
Master Installer\$	24.22	14.39

CARP0035-008 08/01/2009

AREA 1: Alameda, Contra Costa, San Francisco, San Mateo, Santa Clara counties

AREA 2: Monterey, San Benito, Santa Cruz Counties

AREA 4: Calaveras, Fresno, Kings, Madera, Mariposa, Merced, San Joaquin, Stanislaus, Tuolumne Counties

	Rates	Fringes
Drywall Installers/Lathers:		
Area 1\$	36.50	21.40
Area 2\$	30.62	21.40
Area 4\$	29.77	21.40
Drywall Stocker/Scrapper		
Area 1\$	18.25	13.29
Area 2\$	15.31	13.29
Area 4\$	14.89	13.29
	- -	

ELEC0006-001 12/01/2008

ALAMEDA, CONTRA COSTA, MONTEREY, SAN BENITO, SAN FRANCISCO, SAN MATEO, SANTA CLARA, AND SANTA CRUZ COUNTIES

	Rates	Fringes
Sound & Communications		
Installer\$	29.87	3%+11.95

Technician.....\$ 34.01 3%+11.95

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0006-007 06/01/2009

SAN FRANCISCO COUNTY

	Rates	Fringes
ELECTRICIAN\$	53.05	21.685
ELEC0006-008 12/01/2006		

CALAVERAS, FRESNO, KINGS, MADERA, MARIPOSA, MERCED, SAN JOAQUIN, STANISLAUS AND TUOLUMNE COUNTIES

	Rates	Fringes
Communications System		
Installer\$	23.47	3%+10.65
Technician\$	26.72	3%+10.65

SCOPE OF WORK: Including any data system whose only function is to transmit or receive information; excluding all other data systems or multiple systems which include control function or power supply; inclusion or exclusion of terminations and testings of conductors determined by their function; excluding fire alarm work when installed in raceways (including wire and cable pulling) and when performed on new or major remodel building projects or jobs for which the conductors for the fire alarm system are installed in conduit; excluding installation of raceway systems, line voltage work, industrial work, life-safety systems (all buildings having floors located more than 75' above the lowest floor level having building access); excluding energy management systems.

FOOTNOTE: Fire alarm work when installed in raceways (including wire and cable pulling), on projects which involve new or major remodel building construction, for which the conductors for the fire alarm system are installed in the conduit, shall be performed by the inside electrician.

ELEC0100-002 06/01/2010

FRESNO, KINGS, AND MADERA COUNTIES

	Rates	Fringes
ELECTRICIAN\$	32.35	3%+15.25

ELEC0100-005 12/01/2008

FRESNO, KINGS, MADERA

	Rates	Fringes
Communications System		
Installer\$	26.24	3%+11.95
Technician\$	29.88	3%+11.95

SCOPE OF WORK

Includes the installation testing, service and maintenance, of the following systems which utilize the transmission and/or transference of voice, sound, vision and digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background-foreground music, intercom and telephone interconnect, inventory control systems, microwave transmission, multi-media, multiplex, nurse call system, radio page, school intercom and sound, burglar alarms, and low voltage master clock systems.

- A. SOUND AND VOICE TRANSMISSION/TRANSFERENCE SYSTEMS
 Background foreground music, Intercom and telephone
 interconnect systems, Telephone systems Nurse call systems,
 Radio page systems, School intercom and sound systems,
 Burglar alarm systems, Low voltage, master clock systems,
 Multi-media/multiplex systems, Sound and musical
 entertainment systems, RF systems, Antennas and Wave Guide,
- B. FIRE ALARM SYSTEMS Installation, wire pulling and testing
 - C. TELEVISION AND VIDEO SYSTEMS Television monitoring and surveillance systems Video security systems, Video entertainment systems, Video educational systems, Microwave transmission systems, CATV and CCTV
 - D. SECURITY SYSTEMS Perimeter security systems Vibration sensor systems Card access systems Access control systems, Sonar/infrared monitoring equipment

E. COMMUNICATIONS SYSTEMS THAT TRANSMIT OR RECEIVE INFORMATION AND/OR CONTROL SYSTEMS THAT ARE INTRINSIC TO THE ABOVE LISTED SYSTEMS SCADA (Supervisory Control and Data Acquisition) PCM (Pulse Code Modulation) Inventory Control Systems, Digital Data Systems Broadband and Baseband and Carriers Point of Sale Systems, VSAT Data Systems Data Communication Systems RF and Remote Control Systems, Fiber Optic Data Systems

WORK EXCLUDED Raceway systems are not covered (excluding Ladder-Rack for the purpose of the above listed systems). Chases and/or nipples (not to exceed 10 feet) may be installed on open wiring systems. Energy management systems. SCADA (Supervisory Control and Data Acquisition) when not intrinsic to the above listed systems (in the scope). Fire alarm systems when installed in raceways (including wire and cable pulling) shall be performed at the electrician wage rate, when either of the following two (2) conditions apply:

- 1. The project involves new or major remodel building trades construction.
- 2. The conductors for the fire alarm system are installed in conduit.

ELEC0234-001 06/01/2010

MONTEREY, SAN BENITO AND SANTA CRUZ COUNTIES

	Rates	Fringes
ELECTRICIAN\$	41.20	21.49
ELEC0302-001 06/01/2010		

CONTRA COSTA COUNTY

	Rates	Fringes
CABLE SPLICER\$ ELECTRICIAN\$		3%+20.15 3%+20.15

ELEC0332-001 11/30/2009

SANTA CLARA COUNTY

	Rates	Fringes
CABLE SPLICER\$		3%+22.28
ELECTRICIAN\$	47.57	3%+21.28

FOOTNOTES: Work under compressed air or where gas masks are required, orwork on ladders, scaffolds, stacks, "Bosun's chairs," or other structures and where the workers are not protected by permanent guard rails at a distance of 40 to 60 ft. from the ground or supporting structures: to be paid one and one-half times the straight-time rate of pay.

Work on structures of 60 ft. or over (as described above):

to be paid twice the straight-time rate of pay.				
ELEC0595-001 06/01/2010				
ALAMEDA COUNTY				
	Rates	Fringes		
CABLE SPLICER\$ ELECTRICIAN\$	44.50	23.67+3% 23.67+3%		
ELEC0595-002 12/01/2009				
CALAVERAS AND SAN JOAQUIN COUNTIES				
	Rates	Fringes		
CABLE SPLICER\$ ELECTRICIAN	37.13	7.5%+20.04		
(1) Tunnel work\$ (2) All other work\$	33.00	7.5%+20.04		
ELEC0617-001 06/01/2009				
SAN MATEO COUNTY				
	Rates	Fringes		
ELECTRICIAN\$		20.83		
ELEC0684-001 01/01/2010				
MARIPOSA, MERCED, STANISLAUS AND TO	JOLUMNE COUN	ries -		
	Rates	Fringes		
ELECTRICIAN\$	34.10	3%+16.90		
CABLE SPLICER = 110% of Journeyman	Electrician			
ELEC1245-001 06/01/2009				
	Rates	Fringes		
LINE CONSTRUCTION (1) Lineman; Cable splicer\$ (2) Equipment specialist (operates crawler tractors, commercial motor	44.47	13.11		
vehicles, backhoes, trenchers, cranes (50 tons and below), overhead & underground distribution				
line equipment) \$ (3) Groundman \$ (4) Powderman \$	27.17	12.07 11.82 12.23		

HOLIDAYS: New Year's Day, M.L. King Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and day after Thanksgiving, Christmas Day

ELEV0008-001 01/01/2010

	Rates	Fringes
ELEVATOR MECHANIC\$	54.89	20.035

FOOTNOTE:

PAID VACATION: Employer contributes 8% of regular hourly rate as vacation pay credit for employees with more than 5 years of service, and 6% for 6 months to 5 years of service. PAID HOLIDAYS: New Years Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.

ENGI0003-008 07/01/2009

	Rates	Fringes
Dredging: (DREDGING: CLAMSHELL & DIPPER DREDGING; HYDRAULIC SUCTION DREDGING:)		
AREA 1:		
(1) Leverman\$(2) Dredge Dozer; Heavy	38.94	22.58
<pre>duty repairman\$ (3) Booster Pump</pre>	33.98	22.58
Operator; Deck Engineer; Deck mate; Dredge Tender; Winch		
Operator\$ (4) Bargeman; Deckhand;	32.86	22.58
Fireman; Leveehand; Oiler\$ AREA 2:	29.56	22.58
(1) Leverman\$(2) Dredge Dozer; Heavy		22.58
<pre>duty repairman\$ (3) Booster Pump Operator; Deck Engineer; Deck mate; Dredge Tender; Winch</pre>	35.98	22.58
Operator\$ (4) Bargeman; Deckhand;	34.86	22.58
Fireman; Leveehand; Oiler\$	31.56	22.58

AREA DESCRIPTIONS

AREA 1: ALAMEDA, BUTTE, CONTRA COSTA, KINGS, MARIN, MERCED, NAPA, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SOLANO, STANISLAUS, SUTTER, YOLO, AND YUBA COUNTIES

AREA 2: MODOC COUNTY

THE REMAINGING COUNTIES ARE SPLIT BETWEEN AREA 1 AND AREA 2 AS NOTED BELOW:

ALPINE COUNTY:

Area 1: Northernmost part

Area 2: Remainder

CALAVERAS COUNTY:

Area 1: Remainder Area 2: Eastern part

COLUSA COUNTY:

Area 1: Eastern part Area 2: Remainder

ELDORADO COUNTY:

Area 1: North Central part

Area 2: Remainder

FRESNO COUNTY:

Area 1: Remainder Area 2: Eastern part

GLENN COUNTY:

Area 1: Eastern part Area 2: Remainder

LASSEN COUNTY:

Area 1: Western part along the Southern portion of border with Shasta County

Area 2: Remainder

MADERA COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

MARIPOSA COUNTY

Area 1: Except Eastern part

Area 2: Eastern part

MONTERREY COUNTY

Area 1: Except Southwestern part

Area 2: Southwestern part

NEVADA COUNTY:

Area 1: All but the Northern portion along the border of

Sierra County Area 2: Remainder

PLACER COUNTY:

Area 1: Al but the Central portion

Area 2: Remainder

PLUMAS COUNTY:

Area 1: Western portion Area 2: Remainder

SHASTA COUNTY:

Area 1: All but the Northeastern corner

Area 2: Remainder

SIERRA COUNTY:

Area 1: Western part Area 2: Remainder

SISKIYOU COUNTY:

Area 1: Central part Area 2: Remainder

SONOMA COUNTY:

Area 1: All but the Northwestern corner

Area 2: Remainder

TEHAMA COUNTY:

Area 1: All but the Western border with Mendocino & Trinity

Counties

Area 2: Remainder

TRINITY COUNTY:

Area 1: East Central part and the Northeastern border with

Shasta County Area 2: Remainder

TUOLUMNE COUNTY:

Area 1: Except Eastern part

Area 2: Eastern part

ENGI0003-018 06/29/2009

"AREA 1" WAGE RATES ARE LISTED BELOW

"AREA 2" RECEIVES AN ADDITIONAL $$2.00\ \mathrm{PER}$ HOUR ABOVE AREA 1 RATES.

SEE AREA DEFINITIONS BELOW

		Rates	Fringes
OPERATOR: (AREA 1:)	Power Equipment		
GROUP	1\$	37.77	21.69
	2\$		21.69
	3\$		21.69
GROUP	4\$	33.38	21.69
GROUP	5\$	32.11	21.69
GROUP	6\$	30.79	21.69
GROUP	7\$	29.65	21.69
GROUP	8\$	28.51	21.69
GROUP	8-A\$	28.30	21.69
OPERATOR:	Power Equipment		
(Cranes and	l Attachments -		
AREA 1:)			
GROUP	1		
Crane	es\$	38.65	21.69

- · -		
Oiler\$		21.69
Truck crane oiler\$	31.68	21.69
GROUP 2		
Cranes\$		21.69
Oiler\$		21.69
Truck crane oiler\$	31.42	21.69
GROUP 3		
Cranes\$		21.69
Hydraulic\$		21.69
Oiler\$		21.69
Truck Crane Oiler\$	31.18	21.69
OPERATOR: Power Equipment		
(Piledriving - AREA 1:)		
GROUP 1		
Lifting devices\$	38.99	21.69
Oiler\$		21.69
Truck crane oiler\$	32.01	21.69
GROUP 2		
Lifting devices\$	37.17	21.69
Oiler\$	29.46	21.69
Truck Crane Oiler\$	31.76	21.69
GROUP 3		
Lifting devices\$	35.49	21.69
Oiler\$		21.69
Truck Crane Oiler\$		21.69
GROUP 4\$		21.69
GROUP 5\$		21.69
GROUP 6\$		21.69
	20.00	
OPERATOR: Power Equipment		
OPERATOR: Power Equipment (Steel Erection - AREA 1:)		
(Steel Erection - AREA 1:)		
(Steel Erection - AREA 1:) GROUP 1	39 62	21 69
(Steel Erection - AREA 1:) GROUP 1 Cranes\$		21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes\$ Oiler\$	30.07	21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes\$ Oiler\$ Truck Crane Oiler\$	30.07	
(Steel Erection - AREA 1:) GROUP 1 Cranes\$ Oiler\$ Truck Crane Oiler\$ GROUP 2	30.07 32.30	21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes\$ Oiler\$ Truck Crane Oiler\$ GROUP 2 Cranes\$	30.07 32.30 37.85	21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80	21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80	21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08	21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08	21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42	21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58	21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69
(Steel Erection - AREA 1:) GROUP 1 Cranes	30.07 32.30 37.85 29.80 32.08 36.37 31.42 29.58 31.81 34.35 33.05	21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69 21.69

GROUP	1-A\$	36.24	21.69
GROUP	2\$	32.51	21.69
GROUP	3\$	31.18	21.69
GROUP	4\$	30.04	21.69
GROUP	5\$	28.90	21.69

FOOTNOTE: Work suspended by ropes or cables, or work on a Yo-Yo Cat: \$.60 per hour additional.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Operator of helicopter (when used in erection work); Hydraulic excavator, 7 cu. yds. and over; Power shovels, over 7 cu. yds.

GROUP 2: Highline cableway; Hydraulic excavator, 3-1/2 cu. yds. up to 7 cu. yds.; Licensed construction work boat operator, on site; Power blade operator (finish); Power shovels, over 1 cu. yd. up to and including 7 cu. yds. m.r.c.

GROUP 3: Asphalt milling machine; Cable backhoe; Combination backhoe and loader over 3/4 cu. yds.; Continuous flight tie back machine assistant to engineer or mechanic; Crane mounted continuous flight tie back machine, tonnage to apply; Crane mounted drill attachment, tonnage to apply; Dozer, slope brd; Gradall; Hydraulic excavator, up to 3 1/2 cu. yds.; Loader 4 cu. yds. and over; Long reach excavator; Multiple engine scraper (when used as push pull); Power shovels, up to and including 1 cu. yd.; Pre-stress wire wrapping machine; Side boom cat, 572 or larger; Track loader 4 cu. yds. and over; Wheel excavator (up to and including 750 cu. yds. per hour)

GROUP 4: Asphalt plant engineer/box person; Chicago boom; Combination backhoe and loader up to and including 3/4 cu. yd.; Concrete batch plant (wet or dry); Dozer and/or push cat; Pull- type elevating loader; Gradesetter, grade checker (GPS, mechanical or otherwise); Grooving and grinding machine; Heading shield operator; Heavy-duty drilling equipment, Hughes, LDH, Watson 3000 or similar; Heavy-duty repairperson and/or welder; Lime spreader; Loader under 4 cu. yds.; Lubrication and service engineer (mobile and grease rack); Mechanical finishers or spreader machine (asphalt, Barber-Greene and similar); Miller Formless M-9000 slope paver or similar; Portable crushing and screening plants; Power blade support; Roller operator, asphalt; Rubber-tired scraper, self-loading (paddle-wheels, etc.); Rubber- tired earthmoving equipment (scrapers); Slip form paver (concrete); Small tractor with drag; Soil stabilizer (P & H or equal); Spider plow and spider puller; Tubex pile rig; Unlicensed constuction work boat operator, on site; Timber skidder; Track loader up to 4 yds.; Tractor-drawn scraper; Tractor, compressor drill combination; Welder; Woods-Mixer (and other similar Pugmill equipment)

GROUP 5: Cast-in-place pipe laying machine; Combination slusher and motor operator; Concrete conveyor or concrete pump, truck or equipment mounted; Concrete conveyor, building site; Concrete pump or pumpcrete gun; Drilling equipment, Watson 2000, Texoma 700 or similar; Drilling and boring machinery, horizontal (not to apply to waterliners, wagon drills or jackhammers); Concrete mixer/all; Person and/or material hoist; Mechanical finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types); Mechanical burm, curb and/or curb and gutter machine, concrete or asphalt); Mine or shaft hoist; Portable crusher; Power jumbo operator (setting slip-forms, etc., in tunnels); Screed (automatic or manual); Self-propelled compactor with dozer; Tractor with boom D6 or smaller; Trenching machine, maximum digging capacity over 5 ft. depth; Vermeer T-600B rock cutter or similar

GROUP 6: Armor-Coater (or similar); Ballast jack tamper; Boom- type backfilling machine; Assistant plant engineer; Bridge and/or gantry crane; Chemical grouting machine, truck-mounted; Chip spreading machine operator; Concrete saw (self-propelled unit on streets, highways, airports and canals); Deck engineer; Drilling equipment Texoma 600, Hughes 200 Series or similar up to and including 30 ft. m.r.c.; Drill doctor; Helicopter radio operator; Hydro-hammer or similar; Line master; Skidsteer loader, Bobcat larger than 743 series or similar (with attachments); Locomotive; Lull hi-lift or similar; Oiler, truck mounted equipment; Pavement breaker, truck-mounted, with compressor combination; Paving fabric installation and/or laying machine; Pipe bending machine (pipelines only); Pipe wrapping machine (tractor propelled and supported); Screed (except asphaltic concrete paving); Self- propelled pipeline wrapping machine; Soils & materials tester; Tractor; Self-loading chipper; Concrete barrier moving machine

GROUP 7: Ballast regulator; Boom truck or dual-purpose A-frame truck, non-rotating - under 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) - under 15 tons; Cary lift or similar; Combination slurry mixer and/or cleaner; Drilling equipment, 20 ft. and under m.r.c.; Firetender (hot plant); Grouting machine operator; Highline cableway signalperson; Stationary belt loader (Kolman or similar); Lift slab machine (Vagtborg and similar types); Maginnes internal full slab vibrator; Material hoist (1 drum); Mechanical trench shield; Pavement breaker with or without compressor combination); Pipe cleaning machine (tractor propelled and supported); Post driver; Roller (except asphalt); Chip Seal; Self-propelled automatically applied concrete curing mahcine (on streets, highways, airports and canals); Self-propelled compactor (without dozer); Signalperson; Slip-form pumps (lifting device for concrete forms); Tie spacer; Tower mobile; Trenching machine, maximum digging capacity up to and including 5 ft. depth; Truck- type loader GROUP 8: Bit sharpener; Boiler tender; Box operator; Brakeperson; Combination mixer and compressor (shotcrete/gunite); Compressor operator; Deckhand; Fire tender; Forklift (under 20 ft.); Generator; Gunite/shotcrete equipment operator; Hydraulic monitor; Ken seal machine (or similar); Mixermobile; Oiler; Pump operator; Refrigeration plant; Reservoir-debris tug (self-propelled floating); Ross Carrier (construction site); Rotomist operator; Self-propelled tape machine; Shuttlecar; Self-propelled power sweeper operator (includes vacuum sweeper); Slusher operator; Surface heater; Switchperson; Tar pot firetender; Tugger hoist, single drum; Vacuum cooling plant; Welding machine (powered other than by electricity)

GROUP 8-A: Elevator operator; Skidsteer loader-Bobcat 743 series or smaller, and similar (without attachments); Mini excavator under 25 H.P. (backhoe-trencher); Tub grinder wood chipper

ALL CRANES AND ATTACHMENTS

GROUP 1: Clamshell and dragline over 7 cu. yds.; Crane, over 100 tons; Derrick, over 100 tons; Derrick barge pedestal-mounted, over 100 tons; Self-propelled boom-type lifting device, over 100 tons

GROUP 2: Clamshell and dragline over 1 cu. yd. up to and including 7 cu. yds.; Crane, over 45 tons up to and including 100 tons; Derrick barge, 100 tons and under; Self-propelled boom-type lifting device, over 45 tons; Tower crane

GROUP 3: Clamshell and dragline up to and including 1 cu. yd.; Cranes 45 tons and under; Self-propelled boom-type lifting device 45 tons and under; Boom Truck or dual purpose A-frame truck, non-rotating over 15 tons; Truck-mounted rotating telescopic boom type lifting device, Manitex or similar (boom truck) over 15 tons;

PILEDRIVERS

GROUP 1: Derrick barge pedestal mounted over 100 tons; Clamshell over 7 cu. yds.; Self-propelled boom-type lifting device over 100 tons; Truck crane or crawler, land or barge mounted over 100 tons

GROUP 2: Derrick barge pedestal mounted 45 tons to and including 100 tons; Clamshell up to and including 7 cu. yds.; Self-propelled boom-type lifting device over 45 tons; Truck crane or crawler, land or barge mounted, over 45 tons up to and including 100 tons; Fundex F-12 hydraulic pile rig

GROUP 3: Derrick barge pedestal mounted under 45 tons; Selfpropelled boom-type lifting device 45 tons and under; Skid/scow piledriver, any tonnage; Truck crane or crawler, land or barge mounted 45 tons and under

GROUP 4: Assistant operator in lieu of assistant to engineer; Forklift, 10 tons and over; Heavy-duty repairperson/welder

GROUP 5: Deck engineer

GROUP 6: Deckhand; Fire tender

STEEL ERECTORS

GROUP 1: Crane over 100 tons; Derrick over 100 tons; Selfpropelled boom-type lifting device over 100 tons

GROUP 2: Crane over 45 tons to 100 tons; Derrick under 100 tons; Self-propelled boom-type lifting device over 45 tons to 100 tons; Tower crane

GROUP 3: Crane, 45 tons and under; Self-propelled boom-type lifting device, 45 tons and under

GROUP 4: Chicago boom; Forklift, 10 tons and over; Heavy-duty repair person/welder

GROUP 5: Boom cat

TUNNEL AND UNDERGROUND WORK

GROUP 1-A: Tunnel bore machine operator, 20' diameter or more

GROUP 1: Heading shield operator; Heavy-duty repairperson; Mucking machine (rubber tired, rail or track type); Raised bore operator (tunnels); Tunnel mole bore operator

GROUP 2: Combination slusher and motor operator; Concrete pump or pumpcrete gun; Power jumbo operator

GROUP 3: Drill doctor; Mine or shaft hoist

 ${\tt GROUP}$ 4: Combination slurry mixer cleaner; Grouting Machine operator; Motorman

GROUP 5: Bit Sharpener; Brakeman; Combination mixer and compressor (gunite); Compressor operator; Oiler; Pump operator; Slusher operator

AREA DESCRIPTIONS: