

915 I STREET

CITY HALL ROOM 207

# **CITY OF SACRAMENTO**



CITY MANAGER'S OFFICE

J.F. VAROZZA city engineer M.H. JOHNSON assistant city engineer

July 6, 1983

City Council Sacramento, California

Honorable Members in Session:

DEPARTMENT OF ENGINEERING

SACRAMENTO, CALIFORNIA 95814

TELEPHONE (916) 449-5281

SUBJECT: Approval of Plans and Specifications for Improvements at 6th Street – J Street to J-K Alley, J-K Alley – 6th Street to Merchant Street, and J Street – 6th Street to Merchant Street

## SUMMARY:

The City Engineer's office has prepared plans and specifications for the subject project. Copy of said plans and specifications has been forwarded to the City Clerk and approval is recommended.

# FINANCIAL:

The subject project has not been budgeted but will be financed through an agreement between the City and the Sacramento Housing and Redevelopment Agency using a combination of Tax Increment and funds from the private developer. It is expected that the agreement between the City and the Sacramento Housing and Redevelopment Agency will be signed before bids are received. Therefore, no final budgetary recommendation will be made until after receipt of bids. The engineer's estimated construction cost for the subject project is \$232,193.00.

#### **RECOMMENDATION:**

The City Engineer recommends that the plans and specifications be approved and that bids be received on August 2, 1983.

Respectfully\_submitted,

VAROZZA F.

City Engineer

APPROVED BY THE CATY COULCIL

JUL 12: 1983

OFFICE OF THE CITY CLERK

Recommendation Approved:

Walter J. Slipe, City Manager

F/Ref. C.C. No. 2492

> July 12, 1983 District No. 1

7/12/83 #28

6TH STREET - J STREET TO J-K ALLEY J-K ALLEY - 6TH STREET TO MERCHANT STREET J STREET - 6TH STREET TO MERCHANT STREET

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Sacramento California

Bids to be received: August 2, 1983

Sealed Proposals will be received by the City Clerk of the City of Sacramento at the office of the City Clerk, Room 203, City Hall, located on I Street between 9th and 10th Streets, up to the hour of 10:30 a.m. on <u>August 2, 1983</u> and opened at 10:30 a.m., or as soon thereafter as business allows, in the Council Chambers, City Hall for construction of:

# IMPROVEMENTS AT 6TH STREET - J STREET TO J-K ALLEY J-K ALLEY - 6TH STREET TO MERCHANT STREET J STREET - 6TH STREET TO MERCHANT STREET

as set forth in the Construction Documents adopted <u>July 12, 1983</u> by the City of Sacramento.

All such proposals received and any work performed thereunder must comply with the requirements of Chapter 58 of the Sacramento City Code (Ordinance No. 3129, Fourth Series).

Bids must be submitted on printed forms supplied by the City Clerk without charge to prospective bidders and enclosed in an envelope marked: "Sealed Proposal for the

# IMPROVEMENTS AT 6TH STREET - J STREET TO J-K ALLEY J-K ALLEY - 6TH STREET TO MERCHANT STREET J STREET - 6TH STREET TO MERCHANT STREET

Copies of the Sealed Proposal Forms and accompanying documents are available at the office of the City Clerk, 915 I Street, Room 203, Sacramento, CA 95814.

All contractors, subcontractors and all concerned must comply with the rates of wages established by the Director of Industrial Relations under provisions of Sections 1770 and 1773 of the Labor Code of the State of California, a copy of which is on file in the office of the City Clerk; or such other rate of wages as may hereafter be established by the Director of the Department of Industrial Relations in compliance with Section 1770 of the Labor Code of the State of California.

Pursuant to Government Code Section 4590, any contract awarded pursuant to this invitation for bid shall contain a provision permitting the substitution of securities for any moneys withheld to ensure performance under the contract. The terms of such provisions shall be according to the requirements of Government Code Section 4590.

Each bid must be accompanied by security consisting only of cash, California Bank Cashier's Check, certified check, California Bank Money Order, or bid bond made payable to the order of the City Director of Finance in the sum of ten percent (10%) of the sum of the proposal.

The right to reject any and all bids or to waive any informality in any bid received is reserved by the City Council.

LORRAINE MAGANA -CITY CLERK

Rev. 2/82

#### SEALED PROPOSAL (MUST BE SIGNED BY BIDDER)

Sealed Proposals will be received not later than 10:30 a.m. on August 2, 1983 at the office of the City Clerk, Room 203, City Hall, Sacramento, California and opened at 10:30 a.m., or as soon thereafter as business allows, on August 2, 1983 in the Council Chambers, City Hall, Sacramento, California.

#### TO THE HONORABLE CITY COUNCIL:

The undersigned hereby proposes and agrees to furnish any and all required labor, material, transportation and services for

#### 6TH & J STREETS (RAMONA HOTEL)

in the City and County of Sacramento, California.

The work is to be done in strict conformity with the Plans, City of Sacramento Standard Specifications (Resolution No. 81-042) and Special Provisions all as on file in the office of the City Clerk, at the following unit prices:

Ite <u>No</u> .	n Item	Est. Quantity	Unit	Unit Price	Total
1.	Demolition	1	Job	\$	\$
2.	4" Asphaltic Concrete Pavement to construct	88	Tons	\$	\$\$
3	7" Aggregate Base, Class III, to place	21	Tons	\$	\$
4.	Asphaltic Concrete Overlay to construct	153	Tons	\$	\$
5.	Curb & Gutter No. 4 to construct	315	Lin.Ft.	\$	\$
6.	Curb No. 15 to construct	35	Lin.ft.	\$	\$
7.	3 1/2" Thick Concrete Sidewalk to construct	64	Sq.Ft.	\$	\$
8.	5 1/2" Thick Concrete Sidewalk Slab to construct	300	Sq.Ft.	\$	\$\$
9.	5 1/2" Thick Concrete Slab to construct	1,790	Sq.Ft.	\$	\$\$
10.	10 1/2" Thick Concrete Slab to construct	794	Sq.Ft.	\$	\$
11.	Structural Sidewalk w/Columns and Footings to construct	, 1	Job	\$	\$
12.	Paving Stones	4,150	Sq.Ft.	\$	\$
13.	Retaining Wall & Structural Sidewalk to construct	1	job	\$	\$\$
14.	Manhole to adjust	4	Ea.	\$	\$
15.	Water Valve to adjust	4	Ea.	\$	\$\$
16.	Sewer Service Complete In Place	1	Ea.	\$	\$
17.	Sheet Piling	1,536	Sq.Ft.	\$	<u> </u>
18.	Handicap Ramp to construct	1	Ea.	\$	\$\$
19.	Street Lighting System Complete	1	Job	LUMP SUM	\$
20.	Preconstruction Photographs	1	Job	LUMP SUM	\$
				TOTAL	

If awarded the contract, the undersigned shall execute said contract and furnish the necessary bonds within ten (10) days after the notice of award of said contract and begin work within fifteen (15) days after the signing of the contract by the Contractor and the City or Notice to Proceed, whichever is applicable.

In determining the amount bid by each bidder, City shall disregard mathematical errors in addition, subtraction, multiplication and division that appear obvious on the face of the Proposal. When such a mathematical error appears on the face of the Proposal, the City shall have the right to correct such error and to compute the total amount bid by said bidder on the basis of the corrected figure or figures. When an item price is required to be set forth in the Proposal, and the total for the item set forth separately does not agree with a figure which is derived by multiplying the item price times the Engineer's estimate of the quantity of work to be performed for said item, the item price shall prevail over the sum set forth as the total for the item unless, in the sole discretion of the City, such a procedure would be inconsistent with the policy of the bidding procedure. The total paid for each such item of work shall be based upon the item price and not the total price. Should the Proposal contain only a total price for the item and the item price is omitted, the City shall determine the item price by dividing the total price for the item by Engineer's estimate of the estimated quantities of work to be performed as items of work.

If the Proposal contains meither the item price nor the total price for the item, then it shall be deemed incomplete and the Proposal shall be disregarded.

It is understood that this bid is based upon completion of the work within a period of one hundred eighty (180) calendar days commencing on the day the Contractor begins work.

The amount of the liquidated damages to be paid by Contractor to City for failure to complete the entire work by the Completion Date (as extended, if applicable) will be \$50.00 for each calendar day, continuing to the time at which the work is completed. Such amount is the actual cash value agreed upon as the loss to City resulting from Contractor' default.

The undersigned represents and warrants that the undersigned has examined the location of the proposed work and is familiar with the local conditions at the place where the work is to be done, and the undersigned has reviewed and understands the plans, specifications and other contract documents, and the undersigned is satisfied with all condition for performance of the work.

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

BID DEPOSIT ENCLOSED IN THE FOLLOWING FORM:

\$ \_\_\_\_\_\_not less than ten percent (10%) of amount bid.

CERTIFIED	CHECK
MONEY ORDE	R
CASHIER'S	CHECK
CASH	
BID BOND	

CONTRACTOR

By\_\_\_\_\_(Signature)

Title

Address

Telephone No.

Contractor's License:

Valid Contractor's License No.\_\_\_\_\_\_is held by the bidder.

# SUB-BIDDER FORM

In accordance with Sections 4101 and 4107, inclusive, of the Government Code of the State of California, as amended, the following information is required concerning sub-bidders:

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# FOLLOWING FORMS TO BE FILLED OUT AND SIGNED

ONLY

IF AWARDED CONTRACT

# WORKMEN'S COMPENSATION INSURANCE CERTIFICATION

# TO THE CITY OF SACRAMENTO:

The undersigned does hereby certify that he is aware of the provisions of Section 3700 et seq. of the Labor Code which require every employer to be insured against liability for workmen's compensation claims or to undertake self-insurance in accordance with the provisions of said Code, and that he will comply with such provisions before commencing the performance of the work on this contract.

	Bidder
Ву	
Title	
Address	
Date	

# PLEASE READ CAREFULLY BEFORE SIGNING

To be signed by authorized corporate officer or partner or individual submitting the bid. If bidder is: (example)

- 1. An individual using a firm name, sign: "John Doe, an individual doing business as Blank Company."
- 2. An individual doing business under his own name, sign: your name only.
- 3. A co-partnership, sign: "John Doe and Richard Doe, co-partners doing business as Blank Company, by, John Doe, Co-Partner."
- 4. A corporation, sign: "Blank Company, by John Doe, Secretary." (or other title)

# GUARANTEE

We hereby guarantee the

which we propose to install in the City of Sacramento for one (1) year in accordance with the guarantee required in the specifications. We agree to repair or replace any or all such work, together with all or any other work which may be displaced in so doing, that may be proven defective in workmanship or material within the period from the date of acceptance without expense whatsoever to the City, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above mentioned conditions within five (5) days time after being notified in writing, we collectively or separately, do hereby authorize the City to proceed to have the defects repaired and made good at our expense and will pay the costs and damages therefor immediately upon demand.

Signed:

Dated:

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## AGREEMENT

THIS AGREEMENT,	dated for	identification	as of	, 19	'
between the CITY OF SA	ACRAMENTO, a	municipal corpo	ration,	(hereinafter called "City	·"),
and					

(hereinafter called the "Contractor").

The parties hereto mutually agree to the terms and conditions set forth herein.

1. CONTRACT DOCUMENTS

Each of the items hereinafter referred to is incorporated herein by reference as if set forth in full in this contract.

Work called for in any one Contract Document and not mentioned in another is to be performed and executed as if mentioned in all Contract Documents. The table of contents, titles and headings contained herein and in said documents are solely to facilitate reference to various provisions of the Contract Documents and in no way affect or limit the interpretations of the provisions to which they refer.

The Contract Documents, sometimes also referred to as "the Contract", consist of the Notice to Contractors, the completed Proposal Form submitted by Contractor to whom the Contract is awarded, the Instructions to Bidders insofar as they relate to events which occur or actions to be taken after the submission of the Proposal, this Agreement, the Standard Specifications, the Special Provisions, Plans and Technical Specifications, the drawings and other data and all developments thereof prepared by City pursuant to the Contract, and any modifications of any of the foregoing in the form of Addenda or otherwise effected in accordance with the terms of the Contract.

The Standard Specifications shall mean and refer to the current Standard Specifications of the City of Sacramento which are incorporated herein by this reference as if set forth in full at this place.

2. DEFINITIONS

Unless otherwise specifically provided herein, all words and phrases defined in the Standard Specifications shall have the same meaning and intent in this Agreement.

## 3. AGREEMENT CONTROLS

In the event of a conflict between the terms and conditions as set forth in this Agreement and the terms and conditions set forth in other Contract Documents, the terms and Conditions set forth in this Agreement shall prevail.

# 4. SCOPE OF CONTRACT

\_\_\_\_Contractor agrees to furnish all tools, equipment, apparatus, facilties, labor and material and transportation necessary to perform and complete in a good and workmanlike manner to the satisfaction of City, all the work called for, and in the manner designated in, and in strict conformity with the Contract Documents entitled:

including the following alternative bid items described in the Proposal Form:

## 5. CONTRACT AMOUNT AND PAYMENTS

City agrees to pay and Contractor agrees to accept, in full payment for the above work, the sum computed in accordance with the actual amount of each item of work performed or material furnished, at the unit price which Contractor bid for each such item in his Proposal Form, said unit price to be \_ determined as provided in the Standard Specifications.

# 6. PROGRESS AND FINAL PAYMENTS

Subject to the terms and conditions of the Contract, City shall cause payments to be made upon demand of Contractor as follows:

- (A) On the first of the month, Contractor shall present to the City Engineer a statement showing the amount of labor and materials incorporated in the work during the preceding month; the City Engineer shall inspect the statement and, if the City Engineer aproves the statement, shall issue a certificate for ninety percent (90%) of the amount it shall find to be due.
- (B) No inaccuracy or error in said monthly estimates shall operate to release Contractor or Surety from damages arising from such work or from enforcement of each and every provision of the Contract Documents, and City shall have the right subsequently to correct any error made in any estimate for gayment.
- (C) Contractor shall not be paid for any defective or improper work.
- (D) City shall pay the remaining ten percent (10%) of the value of the work done under this contract, if unencumbered, thirty-five (35) days after final completion and acceptance of work by City. Acceptance by Contractor of said final payment shall constitute a waiver of all claims against City arising under the Contract Document.

# 7. RETENTION OF SUMS CHARGED AGAINST CONTRACTOR

When, under the provisions of this contract, City shall charge any sum of money against Contractor, City shall deduct and retain the amount of such charge from the amount of the next succeeding progress estimate, or from any other moneys due or that may become due Contractor from City. If, on completion or termination of the Contract, sums due Contractor are insufficient to pay City's charges against him, City shall have the right to recover the balance from Contractor or his sureties.

# 8. COMMENCEMENT AND PROSECUTION OF WORK

Contractor shall commence the work on or before ten (10) calendar days from and after receipt of written Notice to Proceed from City to Contractor and will diligently prosecute the work to final completion. The phrase "commence the work" means to engage in a continuous program on-site including, but not limited to, site clearance, grading, dredging, land filling and the fabrication, erection, or installation of the work. Said Notice to Proceed shall be issued following execution of the Agreement and the filing by Contractor of the required bonds and proof of insurance. The continuous prosecution of work by Contractor shall be subject only to Excusable Delays as defined in this Agreement.

# 9. TIME OF COMPLETION

Failure to complete the work by the Competion Date and in the manner provided for by the Contract Documents shall subject Contractor to liquidated damages as hereinafter provided in this Agreement. Time is and shall be of the essence in these Contract Documents.

# 10. PAIMENTS DO NOT IMPLY ACCEPTANCE OF WORK

The payment of any progress payment, or the acceptance thereof by Contractor, shall not constitute acceptance of the work or any portion thereof and shall in no way reduce the liability of Contractor to replace unsatisfactory work or material, though the unsatisfactory character of such work or material may not have been apparent or detected at the time such payment was made.

# 11. ACCEPTANCE NOT RELEASE

Contractor shall correct immediately any unfaithful or imperfect work which may be discovered before final acceptance of the entire work. Any unsatisfactory materials shall be rejected, notwithstanding that they may have been overlooked by the proper inspector. The inspection of the work, or any part thereof, shall not relieve Contractor of any of his obligations to perform satisfactory work as herein prescribed. Failure or neglect on the part of City or any of its authorized agents to condemn or reject bad or inferior work or materials shall not be construed to imply an acceptance of such work or materials if such becomes evident at any time prior to final acceptance of the entire work or all materials, nor shall such failure be construed as barring City at any subsequent time from recovering damages or of such a sum of money as may be required to build anew all portions of the work in which fraud was practiced or improper materials used whenever City may discover the same.

# 12. RELEASE

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If requested to do so by City, at the time of final payment, as a condition precedent to final payment, Contractor and each assignee under any assignment in effect at the time of final payment shall execute and deliver a release in form and substance satisfactory to and containing such exemptions as may be found appropriate by City which shall discharge City, its officers, agents and employees of and from all liability, obligations and claims arising under this contract.

# 13. CITY'S RIGHT TO TAKE POSSESSION OF THE WORK IN WHOLE OR IN PART

The City of Sacramento shall have the right at any time to enter upon the work and perform work not covered by this Contract, or to occupy and use a portion of the work, prior to the date of the final acceptance of the work as a whole, without in any way relieving Contractor of any obligations under this Contract.

Such use or occupation of the work shall not be construed as an acceptance of any portion of the work under this Contract.

#### 14. NO WAIVER OF REMEDIES

Neither the inspection by City or its agents, nor any order or certificate for the payment of money, nor any payment for, nor acceptance of the whole or any part of the work by City, nor any extensions of time, nor any position taken by City or its agents shall operate as a waiver of any provision of this Agreement or of any power herein reserved to City or any right to damages herein provided, nor shall any waiver of any breach of this Agreement be held to be a waiver of any other or subsequent breach. All remedies provided in this Agreement shall be taken and construed as cumulative; that is, in addition to each and every other remedy herein provided, and City shall have any and all equitable and legal remedies which it would in any case have.

### 15. GUAPANTEE

Except as otherwise expressly provided in the Specifications, and excepting only items of routine maintenance, ordinary wear and tear and unusual abuse or neglect, Contractor guarantees all work executed by him and all supplies, materials and devices of whatscewer nature incorporated in, or attached to the work, or otherwise delivered to City as a part of the work pursuant to the Contract, to be absolutely free of all defects of workmanship and materials for a period of one year after final acceptance of the entire work by the City of Sacramento. Contractor shall repair or replace any or all such work or material, together with all or any other work or material which may be displaced or damaged in so doing, that may prove defective in workmanship or material within said one year guarantee period without expense or charge of any nature whatsoever to City. In the event that Contractor shall fail to comply with the conditions of the foregoing guarantee within ten (10) days time, after being notified of the defect in writing, City shall nave the right, but shall not be obligated to repair, or obtain the repair of, the defect and Contractor shall pay to City on demand all costs and expense of such repair. Notwithstanding anything herein to the contrary, in the event that any defect in workmanship or material covered by the foregoing guarantee results in a condition which constitutes an immediate hazard to the health or safety, or any property interest, or any person, City shall have the right to immediately repair, or cause to be repaired, such defect, and Contractor shall pay to City on demand all costs and expense of such repair. The foregoing statement relating to hazards to health, safety or property shall be deemed to include either temporary or permanent repairs which may be required as determined in the sole discretion and judgment of City.

# 16. DETERMINATION OF DAMAGES

The actual fact of the occurrence of damages and the actual amount of the damages which City would suffer if the work were not completed within the specified times set forth are dependent upon many circumstances and conditions which could prevail in various combinations, and, from the nature of the case, it is impracticable and extremely difficult to fix the actual damages. Damages which City would suffer in the event of delay include loss of the use of the project, and, in addition, expenses of prolonged employment of an architectural and engineering staff; costs of administration, inspection, and supervision; and the loss suffered by the public within the City of Sacramento by reasons of the delay in the completion of the project to serve the public at the earliest pos-Accordingly, the parties hereto agree, and by execution of this sible time. Agreement Contractor acknowledges that he understands, has ascertained and agrees, that the amounts set forth herein as liquidated damages shall be presumed to be the amount of damages sustained by the failure of contractor to complete the entire work within the times specified.

# 17. LIQUIDATED DAMAGES

The amount of the liquidated damages to be paid by Contractor to City for failure to complete the entire work by the Completion Date (as extended, if applicable) will be

(\$ ) for each calendar day, continuing to the time at which the work is completed. Such amount is the actual cash value agreed upon as the loss to City resulting from Contractor's default.

#### 18. PAYMENT OF DAMAGES

In the event Contractor shall become liable for liquidated damages, City, in addition to all other remedies provided by law, shall have the right to withhold any and all payments which would otherwise be or become due Contractor until the liability of Contractor under this section is finally determined. City shall have the right to use and apply such payments, in whole or in part, to reimburse City for all liquidated damages due or to become due to City. Any remaining balance of such payments shall be paid to Contractor only after discharge in full of all liability incurred by Contractor under this section or otherwise. If the sum so retained by City is not sufficient to discharge all such liabilities of Contractor, Contractor and his sureties shall continue to remain liable to City until all such liabilities are satisfied in full. No failure by City to withhold any payment as hereinbefore specified shall in any manner be construed to constitute a waiver of any right to liquidated damages or any right to any such sum.

## 19. INDEWNITY AND EOLD HARMLESS

Contractor shall assume the defense of, and indemnify and save harmless, the City, its officers, employees, and agents, and each and every one of them, from and against all actions, damages, claims, losses or expenses of every type and description to which they may be subjected or put, by reason of, or resulting from, the performance of the work, provided that such action, damage, claim, loss, or expense is attributable to bodily injury, sickness, disease or death, or to injury to, or destruction of property, whether upon or off the work, including the loss of use thereof, and is caused in whole or in part by any negligent act or omission of the Contractor, and subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, whether or not it is caused in part by a party indemnified heraunder.

## 20. CONTRACTOR SHALL ASSUME RISKS

Until the completion and final acceptance by City of all work under this Contract, the work shall be under Contractor's responsible care and charge. Contractor shall rebuild, repair, restore and make good all injuries, damages, recrections, and repairs occasioned or rendered necessary by accidental causes of any nature, to all or any portions of the work, except as otherwise stipulated.

# 21. GENERAL LIABILITY OF CONTRACTOR

Except as otherwise herein expressly stipulated, Contractor shall do all the work and furnish all the labor, materials, tools, power and light, and appliances, necessary or proper for performing and completing the work herein required in the manner within the time herein specified. The mention of any specific duty or liability of Contractor shall not be construed as limitation or restriction of any general liability or duty of Contractor and, any reference to any specific duty or liability shall be construed to be for the purpose of explanation.

### 22. INSURANCE

During the term of this Agreement and until final completion and acceptance of the work required by the Contract Documents, Contractor shall maintain in full force and effect at his own cost and expense the following insurance coverage:

#### (A) Worker's Compensation

Full Worker's Compensation Insurance and Employer's Liability policy or provide evidence of ability to undertake self-insurance. Limits of coverage shall be at least \$1,000,000 for any one person. In the event Contractor is self-insured, he shall furnish a Certificate of Permission to Self-Insure by the Department of Industrial Relations Administration of Self-Insurance, Sacramento.

# (B) Comprehensive Auto and General Liability Insurance

Contractor must provide sufficient broad coverage to include:

Comprehensive Auto and General Liability Insurance Products and Completed Operation Liability Broad Form Property Damage Liability Contractual Liability Personal Injury Liability

The amount of the policy shall be no less than \$1,000,000 Single Limit per occurrence, issued by an admitted insurer or insurers as defined by the California Insurance Code, providing that the City of Sacramento, its officers, employees and agents are to be Named Insured under the policy, and the policy shall stipulate that this insurance will operate as Primary insurance and that no other insurance effected by City or other Named Insured will be called on to contribute to a loss covered thereunder.

(C) Certificate of Insurance

Contractor shall have City's standard Certificate of Insurance completed and filed with the Finance Director within fifteen (15) days of the execution of this Agreement. Said policies shall provide that no cancellation, major change in coverage, or expiration may be effected by the insurance company or the insured during the term of this Agreement, without first giving to City thirty (30 ) days written notice prior to the effective date of such cancellation or change in coverage.

(D) Worker's Compensation Certificate

Contractor shall sign and file with the Director of Finance of the City of Sacramento the following certification prior to commencing performance of the work of the Contract:

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

# 23. FAILURE TO MAINTAIN INSURANCE

If, at any time during the performance of this Contract, Contractor fails to maintain any item of the required insurance in full force and effect, Contractor shall immediately discontinue all work under the Contract and City will withhold all Contract payments due or that become due until notice is received by City that such insurance has been restored in full force and effect and that the premiums therefor have been paid for a period satisfactory to the Director of Finance.

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Any failure to maintain any item of the required insurance will be sufficient cause for termination of the Contract.

# 24. EXTENSIONS OF TIME

In the event City deems it necessary, in its sole discretion, to extend the time of completion of the work to be done under this Contract beyond the required Completion Date herein specified, such extensions shall in no way release any guarantee given by contractor pursuant to the provisions of the Contract Documents, nor shall such extension of time relieve or release the sureties on the bonds executed pursuant to said provisions. By executing such bonds, the sureties shall be deemed to have expressly agreed to any such extension of time. The amount of time allowed in any extension of time shall be limited to the period of excusable delay as defined herein giving rise to the same as determined by City Council of City.

### 25. EXCUSABLE DELAYS

For the purpose of these Contract Documents, the term "Excusable Delays" shall mean, and is limited to, delays caused directly by acts of God; acts of the public enemy; fires, riots, insurrections; epidemics; quarantime restrictions; strikes; lockouts; sitdowns; acts of a governmental agency; priorities or privileges established for the manufacture, assembly, or allotment of materials necessary in the work by order, decree or otherwise of the United States or by any department, bureau, commission, committee, agent, or administrator of any legally constituted public authority; changes in the work ordered by City insofar as they necessarily require additional time in which to complete the work; the prevention by City of Contractor from commencing or prosecuting the work because of the acts of others, excepting Contractor's subcontractors; or the prevention of Contractor from commencing or prosecuting the work because of the acts of others, excepting or prosecuting the work because of a city-wide failure of public utility service.

Inclement weather shall not be a reason for granting an extension of time. City may, however, grant an extension of time for unavoidable delay as a result of extraordirary inclement weather which shall then be classified Excusable Delay.

The term "Excusable Delay" shall specifically not include: (i) any delay which could have been avoided by the exercise of care, prudence, foresight and diligence on the part of Contractor (ii) any delay in the prosacution of parts of the work, which may in itself be unavoidable but which does not necessarily prevent or delay the prosecution of other parts of the work, nor the completion of the whole work within the time specified; (iii) any reasonable delay resulting from time required by City for review of plans and submittals required of Contractor and for the making of surveys, measurements and inspections; (iv) any delay arising from an interruption in the prosecution of the work on account of the reasonable interference from other Contractors employed by City, which does not necessarily prevent the completion of the work within the time specified; and, (v) any delay resulting from ordinary inclement weather. Excusable Delays, if any, shall operate only to extend the Completion Date (not in excess of the period of such delay as determined by City) but shall not under any circumstances increase the sum City is to pay Contractor as provided in these Contract Documents.

## 26. CONTRACTOR TO SERVE NOTICE OF DELAYS

Whenever Contractor foresees any delay in the prosecution of the work, and in any event immediately upon the occurrence of any delay which Contractor regards as an excusable delay, he shall notify the City Engineer in writing of the probability of such delay and its cause, in order that the City Engineer may take immediate steps to prevent if possible the occurrence or continuance of the delay, or if this cannot be done, may determine whether the delay is to be considered excusable, how long it continues, and to what extent the prosecution and completion of the work are delayed thereby. Said notice shall constitute an application for an extension of time only if the notice requests such an extension and sets forth Contractor's estimate of the additional time required together with a full description of the cause of the delay relied upon.

After the completion of any part or whole of the work, the City Engineer, in estimating the amount due Contractor, will assume that any and all delays which may have occurred in its prosecution and completion have been avoidable delays, except such delays as shall have been called to the attention of the City Engineer at the time of their occurence and found by him to have been excusable. Contractor shall make no claim that any delay not called to the attention of the City Engineer at the time of its occurrence has been an excusable delay.

#### 27. EXTENSION OF TIME

Should any delays occur which the City Council may consider excusable, as herein defined, Contractor shall, pursuant to his application, be allowed an extension of time beyond the time herein set forth proportional to said delay or delays in which to complete this Contract; and, during an extension which may have been granted because of an excusable delay or delays, City shall not charge liquidated damages against Contractor for such delay. Only the City Council may grant an extension of time on the Contract.

# 28. EXTENSION OF TIME DOES NOT WAIVE CITY'S RIGHTS

The granting of any extension of time on account of delays which in the judgment of the City Council are excusable delays shall in no way operate as a waiver on the part of City of its rights under this Contract excepting only the extension of the Completion Date.

# 29. NO PAYMENT FOR DELAYS

No damages or compensation of any kind shall be paid to Contractor or any subcontractor because of delays in the progress of the work whether such delays qualify for extension of time under this Agreement or not.

Contractor waives all claims against City, its officials and employees, for any loss or damage sustained by reason of delays beyond the Completion Date arising out of modifications of this Agreement, including modifications deemed necessary or desirable by City for the correction of errors or omissions in this Agreement, Plans or Specifications, it being expressly understood and agreed that no damages or compensation of any kind shall be paid to Contractor because of such delays.

#### 30. CHANGES IN THE WORK

Changes in the work made pursuant to changes issued in accordance with the Standard Specifications and extensions of time of completion made necessary by reason thereof (beyond the Completion Date) shall not in any way release any guarantee given by Contractor pursuant to the provisions of the Contract Documents, or the Contract let hereunder, nor shall such changes in the work relieve or release the sureties on bonds executed pursuant to the said provisions. By executing such bonds, the sureties shall be deemed to have expressly agreed to any such change in the work and to any extension of time made by reason thereof.

## 31. TERMINATION AFTER COMPLETION DATE

In addition to any rights it may have, City may terminate this Contract at any time after the Completion Date as adjusted by any extensions of time for excusable delays that may have been granted. Upon such termination Contractor shall not be entitled to receive any compensation for services rendered by him before or after such termination, and he shall be liable to City for liquidated damages for all periods of time beyond such termination date until the work is completed.

#### 32. CONTRACTOR EANKRUPT

If Contractor should commence any proceeding under the Bankruptcy Act, or if contractor be adjudged a bankrupt, or if Contractor should make any assignment for the benefit of creditors, or if a receiver should be appointed on account of Contractor's insolvency, then the City Council may, without prejudice to any other right or remedy, terminate the Contract and complete the work by giving notice to Contractor and his surety according to the provisions of Section 33. Contractor's Surety shall have the right to complete the work by commencing within thirty (30) days as specified in Section 33; and, in the event Contractor's Surety fails to commence work within thirty (30) days as specified in Section 33, City shall have the right to complete, or cause completion of the work, all as specified in Section 33.

# 33. TERMINATION FOR BREACH OF CONTRACT

If Contractor should abandon the work under this Contract, or if the Contract or any portion of the Contract should be sublet or assigned without the consent of the City Council, or if the City Engineer should be of the opinion that the conditions of the Contract in respect to the rate of progress of the work are not being fulfilled or any part thereof is unnecessarily delayed, or if Contractor should willfully violate or breach, or fail to execute in good faith, any of the terms or conditions of the Contract, or if Contractor should presistently refuse or fail to supply enough properly skilled labor or materials, or fail to make prompt payment to subcontractors for material or labor, or persistently disregard laws, ordinances or proper instruction or orders of the Engineer, then, notwithstanding any provision to the contrary herein, the City Council may give Contractor and his Surety written notification to immediately correct the situation or the Contract shall be terminated.

In the event that such notice is given, and, in the event such situation is not corrected, or satisfactory arrangement for correction is not made, within ten (10) calendar days from the date of such notice, the Contract shall upon the expiration of said ten (10) calendar days cease and terminate. In the event of any such termination, City shall immediately serve notice thereof upon the Surety and Contractor; and the Surety shall have the right to take over and perform the Contract, provided, however, that if the Surety does not commence performance thereof within thirty (30) days from the date of the mailing to such Surety of notice of termination, City may take over the work and prosecute the same to completion by Contract, or otherwise, for the account and at the expense of Contractor, and his Surety shall be liable to City for any excess cost occasioned City thereby, as hereinafter set forth.

In the event City completes the work, or causes the work to be completed, as aforesaid, no payment of any sum shall be made to Contractor until the work is complete. The cost of completing the work, including but not limited to, extra contract costs, the costs of City forces, extra costs of administration and management incurred by City, either direct or indirect, shall be deducted from any sum then due, or which becomes due, to Contractor from City. If no sum sufficient to pay the difference between sums due to Contractor from City and the cost of completing the work, Contractor and the Surety shall pay City a sum equal to said difference on demand. In the event City completes the work, and there is a sum remaining due to Contractor after City deducts the aforementioned costs of completing the work, then City shall thereupon pay such sum to contractor and his Surety.

No act by City before the work is finally accepted including, but not limited to, exercise of other rights under the Contract, actions at law or in equity, extensions of time, payments, claims of liquidated damages, occupation or acceptance of any part of the work, waiver of any prior breach of the Contract or failure to take action pursuant to this section upon the happening of any prior default or breach by Contractor shall be construed to be a waiver by, or to estop, City from acting pursuant to this paragraph upon any subsequent event, occurrence of failure by Contractor to fulfill the terms and conditions of the Contract. The rights of City pursuant to this paragraph are cumulative and in addition to all other rights of City pursuant to this Agreement and at law or in equity.

IN WITNESS WHEREOF, the parties hereto have signed this Agreement on the date set forth opposite their names.

CONTRACTOR

DATE:	Ву
	Title
	CITY OF SACRAMENTO, a municipal corporation
DATE:	ByCity Manager
ATTEST:	
City Clerk CRIGINAL APPROVED AS TO FORM	FUNDING AVAILABLE:
City Attorney	Accounting Officer

# SUBSTITUTION OF SECURITIES FOR MONEY WITHHELD

At any time prior to final payment, Contractor may request substitution of securities for any money withheld by the City to ensure performance of the contract. At the expense of Contractor, securities equivalent to the money withheld may be deposited with the City or with Wells Fargo Bank as escrow agent according to a separate Security Agreement. Securities eligible for substitution shall include those listed in Section 16430 of the Government Code or bank or savings and loan certificates of deposit. A fee set by the City Council shall be charged for such substitution.

#### PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: That

WHEREAS, the City of Sacramento, State of California, has awarded to

hereinafter designated as the "Principal", a contract for

; and

WHEREAS, said Principal is required under the terms of said contract to furnish a bond for the faithful performance of said contract.

NOW, THEREFORE, we the Principal, and

as Surety, are held and firmly bound unto the City of Sacramento in the penal sum of

#### DOLLARS

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

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the convenants, conditions and agreements in the said contract and any alteration thereof made as therein provided, on his or their part, to be kept and performed at the time and in the manner therein specified and in all respects according to their true intent and meaning; and shall indemnify and save harmless the City of Sacramento, its officers and agents as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and virtue.

And the surety, for value received hereby stipulates and agrees that, in accordance with the Standard Specifications or Special Provisions, no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or additions to the terms of the contract or to the work or to the specifications. IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this \_\_\_\_\_\_ day of \_\_\_\_\_\_ the name and corporate seals of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Principal

By

Title

Surety

By\_\_\_\_

APPROVED AS TO FORM:

City Attorney

JURAT HERE, PLEASE

Perform. Bond - 2

## PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the City of Sacramento, a municipal corporation, has awarded to

hereinafter designated as the "Principal", a contract for

#### ; and

WHEREAS, said Principal is required to furnish a bond in connection with said contract, to secure payment of claims of laborers, mechanics, or materialmen employed on work under said contract, as provided by law;

NOW, THEREFORE, we the undersigned Principal and Surety are held and firmly bound unto the City of Sacramento in the sum of

DOLLARS (\$

said sum being equal to the estimated amount payable by the said  $\overline{\text{City}}$  of Sacramento under the terms of the contract, for which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, or assigns jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH that if said Principal, his or its heirs, executors, administrators, successors, or assigns, or subcontractors shall fail to pay for any material, provisions, provender or other supplies or teams, implements or machinery used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, as required by the provisions of Chapter 7, Title XV, Part 4, Division 3, of the Civil Code, and provided that the claimant shall have complied with the provisions of said code; or for any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from the wages of employees of the contractor and his subcontractors pursuant to Section 18806 of the Revenue and Taxation Code, with respect to such work and labor, the Surety or Sureties hereon will pay for the same and in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall be void. In case suit is brought upon this bond, said Surety will pay a reasonable attorney's fee to be fixed by the Court.

This bond shall inure to the benefit of any and all persons, companies and corporations entitled to file claims under Section 3181 of the Civil Code of the State of California so as to give a right of action to them or their assigns in any suit brought upon this bond.

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Said Surety, for value received, hereby stipulates and agrees that, in accordance with the Standard Specifications or Special Provisions, no change, extension of time, alteration or addition to the terms of the contract, or to the work to be performed thereunder, or to the specifications accompanying the same, shall in any wise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their seals this \_\_\_\_\_\_ day of \_\_\_\_\_, the name and corporate seal of each corporate body being affixed thereto, and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

	PRINCIPAL
Ву	
Title	
	SURETY
Ву	

APPROVED AS TO FORM:

CITY ATTORNEY

Shate of California Agriculture and Services Agency

Department of Industrial Rolar gas Division of Approxicostic Standards

# EXCERPTS FROM THE CALIFORNIA LABOR CODE RELATING TO APPRENTICES ON PUBLIC WORKS

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# Chepter & of Division 3

# THE SHELLEY-MALONEY APPRENTICE LABOR STANDARDS ACT OF 1939 (Noir: Roldjace is pe denoies key points )

3093. An awarding agency whose public works contract falls within the jurisdiction of Section 1777.5 shall, within five days of the award, send a copy of the award to the Division of Apprenticeship Standards. When specifically requested by a local joint apprenticeship committee, the division shall notify the local joint apprenticeship committee regarding all such awards applicable to the joint apprenticeship committee making the request. Within five days of a finding of any discrepancy regarding the ratio of apprentices to journeymen, pursuant to the certificated fixed number of apprentices to journeymen, the awarding agency shall notify the Division of Apprenticeship Standards.

(Amended by Stats, 1974, Ch. 1095.)

### Chapter 1 of Division 2 APPRENTICES ON PUBLIC WORKS

1776. Each contractor and subcontractor shall keep an accurate payroll record, showing the name. address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice or worker employed by him in connection with the public work. The contractor's and subcontractor's payroll records shall be available for inspection at all reasonable hours, and a copy shall be made available to the employee or his authorized representative, the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards. The body awarding the contract may charge a reasonable fee for copying such records. The body awarding the contract shall be required to retain the records filed pursuant to this section for 90 days after completion of the contract. After a complaint has been filed with the awarding body or the Division of Labor Standards Enforcement alleging that a contractor or subcontractor has paid less than the prevailing wage on a public works project, the contractor or subconfractor shall upon written notice from either the awarding body or the Division of Labor Standards Enforcement within 10 days file with the body awarding the contract a certified copy of the payroll records.

(Amended by Stats. 1976, Ch. 599.)

1777.5. Nothing In this chapter shall prevent the employment of property registered apprentices upon public works.

Every such apprentice shall be paid the standard wage paid to apprentices under the regulations of the craft or trade at which he is employed, and shall be employed only at the work of the craft or trade to which he is registered.

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Only apprentices, as defined in Section 3077, who are in training under apprenticeship standards and written apprentice agreements under Chapter 4 (commencing at Section 3070). Division 3, of the Labor Code, are eligible to be employed on public works. The employment and training of each apprentice shall be in accordance with the provisions of the apprenticeship standards and apprentice agreements under which he is training.

When the contractor to whom the contract is awarded by the state or any political subdivision, or any subcontractor under him, in performing any of the work under the contract or subcontract, employs workmen in any apprenticeable craft or trade, the contractor and subcontractor shall apply to the joint apprenticeship committee administering the apprenticeship standards of the craft or trade in the area of the site of the public work for a certificate approving the contractor or subcontractor under the apprenticeship standards for the employment and training of apprentices in the area or industry affected; provided, however, that the approval as established by the joint apprenticeship committee or committees shall be subject to the approval of the Administrator of Apprenticeship. The joint apprenticeship committee or committees, subsequent to approving the subject contractor or subcontractor, shall arrange for the dispatch of apprentices to the contractor or subcontractor in order to comply with this section. There shall be an affirmative duty upon the joint apprenticeship committee or committees administering the apprenticeship standards of the craft or trade in the area of the site of the public work to ensure equal employment and affirmative action in apprenticeship for women and minorities. Contractors or subcontractors shall not be required to submit Individual applications for approval to local joint apprenticeship committees provided they are already. covered by the local apprenticeship standards. The ratio of apprentices to journeymen who shall be employed in the craft or trade on the public work. may be the ratio stipulated in the apprenticeship. standards under which the joint apprenticeship committee operates but in no case shall the ratio by less than one apprentice for each five journeymen, except as otherwise provided in this section.

The contractor or subcontractor. If he is covered by this section, upon the Issuance of the approval certificate, or if he has been previously approved in such craft or trade, shall employ the number of apprentices or the ratio of apprentices to journeymen stipulated in the apprenticeship standards. Upon proper showing by the contractor that he employs apprentices in such craft or trade in the state on all of his contracts on an annual average of not less

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than one apprentice to each five journeymen, the Division of Apprenticeship Standards may grant a certificate exempting the contractor from the 1-to-5 ratio as set forth in this section. This section shall not apply to contracts of general contractors involving less than thirty thousand dollars (530,000) or 20 working days or to contracts of specialty contractors not bidding for work through a general or prime contractor, involving less than two thousand dollars (\$2,000) or fewer than five working days.

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"Apprenticeable craft or trade," as used in this section, shall mean a craft or trade determined as an apprenticeable occupation in accordance with rules and regulations prescribed by the Apprenticeship Council. The joint apprenticeship committee shall have the discretion to grant a certificate, which shall be subject to the approval of the Administrator of Apprenticeship, exempting a contractor from the 1-to-5 ratio set forth in this section when it finds that any one of the following conditions is met:

(a) In the event unemployment for the previous three-month period in such area exceeds an average of 15 percent, or

(b) In the event the number of apprentices in training in such area exceeds a ratio of 1 to 5, or

(c) If there is a showing that the apprenticeable craft or trade is replacing at least one-thirtieth of its journeymen annually through apprenticeship training. either (1) on a statewide basis, or (2) on a local basis.

(d) If assignment of an apprentice to any work performed under a public works contract would create a condition which would jeopardize his life or the life, safety, or property of fellowemployees or the public at large or if the specific task to which the apprentice is to be assigned is of such a nature that training cannot be provided by a journeyman.

When such exemptions are granted to an organization which represents contractors in a specific trade from the 1-to-5 ratio on a local or statewide basis the member contractors will not be required to submit individual applications for approval to local joint apprenticeship committees, provided they are already covered by the local apprenticeship standards.

A contractor to whom the contract is awarded, or any subcontractor under him, who, in performing any of the work under the contract, employs journeymen or apprentices in any apprenticeable craft or trade and who is not contributing to a fund or funds to administer and conduct the apprenticeship program in any such craft or trade in the area of the site of the public work, to which fund or funds other contractors in the area of the site of the public work are contributing, shall contribute to the fund or funds in each craft c. trade in which he employs journeymen or apprenticus on the public work in the same amount or upon the same basis and in the same manner as the other contractors do, but where the trust fund administrators are unable to accept such funds, contractors not signatory to the trust agreement shall pay a like amount to the California Apprenticeship Council. The contractor or subcontractor may add the amount of such contributions in computing his bid for the contract. The Division of Labor Standards Enforcement is authorized to enforce the payment of such contributions to the fund or funds as set forth in Section 227.

The body awarding the contract shall cause to be inserted in the contract stipulations to effectuate this section. Such stipulations shall fix the responsibility of compliance with this section for all apprenticeable occupations with the prime contractor.

All decisions of the joint apprenticeship committee under this section are subject to the provisions of Section 3031.

(Amended by Stats, 1975, Ch. 1179.)

1777.6. It shall be unlawful for an employer or a labor union to refuse to accept otherwise qualified employees as registered apprentices on any public works, on the ground of the race, religious creed, color, national origin, ancestry, sex, or age, except as provided in Section 3077, of such employee.

(Amended by Stats, 1976, Ch. 1179.)

1777.7. In the event a licensed contractor willfully fails to comply with the provisions of Section 1777.5, such licensee shall be denied the right to bid on any public works contract for a period of one year from the date the determination of noncompliance is made by the Administrator of Apprenticeship and, notwithstanding the provisions of Section 1727, upon receipt of such a determination the awarding body shall withhold from contract progress payments then due or to become due the the sum of live thousand dollars (\$5,000). Any determination shall be issued after a full investigation, a fair and impartial hearing, and reasonable notice thereof in accordance with reasonable rules and procedures prescribed by the California Apprenticeship Council. Any funds withheld by the awarding body pursuant to this section shall be released to the contractor upon issuance of an order to that effect by the administrator, or upon completion of the contract.

The interpretation and enforcement of Sections 1777.5 and 1777.7 shall be in accordance with the rules and procedures of the California Apprenticeship Council.

(Amended by Stats. 1976, Ch. 538.)

# GREATER SACRAMENTO AREA PLAN (GSAP) EQUAL EMPLOYMENT OPPORTUNITY CONSTRUCTION CONTRACT SPECIFICATIONS

The City of Sacramento is signatory to the "Greater Sacramento Area Plan" (hereinafter referred to as the "Plan") a joint industry-labor-minority representative agreement established for the purpose of increasing the employment of minorities in all phases and at all levels of skill in the building and construction industry within the greater Sacramento area. The City has adopted the "Plan" as its affirmative action program for City construction contracts and requires a contractor and his subcontractors be signatory to the Plan in order to be eligible for an award of a City contract. Additional information regarding the Plan is available at its head-quarters office located at 4320 Stockton Boulevard, Sacramento, 95821, Telephone No. (916) 452-5832.

1. As used in these specifications:

- a. "Covered area" means the geographical area within the following counties: Amador, El Dorado, Nevada, Placer, Sacramento, Sierra, and Yolo.
- b. "Director" means Director, of GSAP, or any person to whom the Director delegates authority;
- c. "Minority" includes:
  - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
  - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race;
  - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or the Pacific Islands); and
  - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
- 2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.
- 3. If the Contractor is signatory under Part I of the GSAP a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of the GSAP. Each Contractor or Subcontractor participating in the GSAP is individually required to make a good faith effort to achieve each noal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.
- 4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. The Contractor is expected to make substantially uniform progress toward its goals in each craft during the period specified.
- 5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.
- 6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.
- 7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully and shall implement affirmative action steps at least as extensive as the following:
  - a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

Eng. (Rev. 3/1/79)

- b. Establish and maintain a current list of minority and female recruitment sources, provided written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
- c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractor may have taken.
- d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

- e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources complied under 7b above.
- f. Disseminate the Contactor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
- g. Review at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions, including specific review of these items with onsite supervisory personnel such as Superintendents, General foreman, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
- h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
- Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
- j. Encourage present minority and female employees to recruit other minority persons and women and where reasonable, provide after school summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.
- k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR, Part 60.3.
- Conduct at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
- m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contactor's obligations under these specifications are being carried out.
- n. Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
- o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
- p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

- 8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
- 9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).
- 10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex or national origin.
- 11. The Contractor shall not enter into any subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.
- 12. The Contractor shall carry out such sanctions and penalities for violation of these specifications and of the Eoual Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended and its implementing regulations, by the Office of Federal Contract Compliance Program. Any Contractor who fails to carry out such sanctions and penalities shall be in violation of these specifications and Executive Order 11246, as amended.
- 13. The Contractor, in fulfilling its obligations under these specifications shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
- 14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EED policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.
- 15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

#### GSAP REPORTING REQUIREMENTS

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- (1) All contract and subcontracts (over \$10,000) are subject to the reporting requirements.
- (2) Contractors must submit a CC 257 (Monthly Employee Utilization Report) to the GSAP at 4320 Stockton Boulevard, Sacramento, California 95829.
- (3) If the Contractor is already required to submit CC 257 there is no need to submit an additional form.
- (4) This report must arrive at the GSAP no later than the 5th working day of each month.
- (5) Failure to report is automatic cause to find the Contractor in noncompliance.
- (6) Each report is monitored by GSAP and measured against the specified goals for minorities and women.

U. S. DEPARTMEN Employment Standards	s Administration, (	, OFCCP	)		UTILIZA	TION RE					ISMSA OR E				NORITY:		4 REPORT	1 ING PE HIOI 	- -
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# INSTRUCTIONS FOR FILING MONTHLY EMPLOYMENT UTILIZATION REPORT (CC-257)

The Monthly Utilization Report is to be completed by each subject contractor (both prime and sub) and signed by a responsible official of the company. The reports are to be filed by the 5th day of each month during the term of the contract, and they shall include the total work-hours for each employee classification in each trade in the covered area for the monthly reporting period. The prime contractor shall submit a report for its aggregate work force and collect and submit reports for each subcontractor's aggregate work force to the Federal compliance agency that has Executive Order 11246 responsibility. (Additional copies of this form may be obtained from the U.S. Department of Labor, Employment Standards Administration, OFCCP's regional office for your area.)

Compliance Agency	.U.S. Government agency assigned responsibility for equal employ- ment opportunity. (Secure this information from the contracting officer.)
Federal Funding Agency	.U.S. Government agency funding project (in whole or in part). If more than one agency, list all.
Contractor	Any contractor who has a construction contract with the U.S. Government or a contract funded in whole or in part with Federal funds.
Minority	Includes Blacks, Hispanics, American Indians, Alaskan Natives, and Asian and Pacific Islanders-both men and women.
1. Covered Area	.Geographic area identified in Notice required under 41 CFR 60-4.2.
2. Employer's Identification Number	"Federal Social Security Number used on Employer's Quarterly Fed- eral Tax Return (U.S. Treasury Department Form 941).
3. Current Goals (Minority & Female)	See contract Notification.
4. Reporting Period	Monthly, or as directed by the compliance agency, beginning with the effective date of the contract.
5. Construction Trade	.Only those construction crafts which contractor employs in the covered area.
6. Work-Hours of Employment (a-e)	.a. The total number of male hours and the total number of female hours worked by employees in each classification.
	be. The total number of male hours and the total number of female hours worked by each specified group of minority employees in each classification.
Classification	The level of accomplishment or status of the worker in the trade (Journey Worker, Apprentice, Trainee)
7. Minority Percentage	The percentage of total minority work-hours of all work-hours (the sum of columns 6b, 6c, 6d, and 6e divided by column 6a; just one figure for each construction trade).
8. Female Percentage	For each trade the number reported in 6a. F divided by the sum of the numbers reported in 6a. M and F.
9. Total Number of Employees	.Total number of male and total number of female employees work- ing in each classification of each trade in the contractor's aggregate work force during reporting period.
10. Total Number of Minority Employees	.Total number of male minority employees and total number of female minority employees working in each classification in each trade in the contractor's aggregate work force during reporting period.

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# GOALS AND TIMETABLES SACRAMENTO, CALIFORNIA

## APPENDIX A

The following goals and timetables for female utilization shall be included in all construction contracts and subcontracts in excess of \$10,000. The goals are applicable to the contractor's aggregate on-site construction workforce whether or not part of that workforce is performing work on a covered construction contract or subcontract.

## AREA COVERED

Goals for Women apply Nationwide

## GOALS AND TIMETABLES

Timetable

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Goals (percent)

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Until further notice

# APPENDIX B

Until further notice the following goals and timetables for minority utilization shall be included in all construction contracts and subcontracts in excess of \$10,000 to be performed in the respective covered areas. The goals are applicable to the contractor's aggregate on-site construction workforce whether or not part of that workforce is performing work on a covered construction contract or subcontract.

#### SACRAMENTO, CALIFORNIA

Area covered - Sacramento, Yolo, and Placer Counties, California.

## GOALS AND TIMETABLES

All---

Timetable

Trade

Goal (percent)

Until further notice

Eng. (Rev. 9/10/81)

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# SPECIAL PROVISIONS

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#### IMPROVEMENTS TO

#### 6th Street - J Street to J-K Alley J-K Alley - 6th Street to Merchant Street J Street - 6th Street to Merchant Street

#### A. Scope of Work

The work to be performed under these Special Provisions consists of demolition of existing improvements and constructing new sidewalks including support columns, new concrete retaining walls, curbs and gutters, steet lights, A.C. Pavement and interlocking paving stone walkways and roadways.

#### **B.** Specifications

The work to be performed under this contract shall be done in accordance with the Special Provisions contained herein. In these Special Provisions, reference is made to the Standard Specifications of the City of Sacramento, dated May 1981, referred to herein as Standard Specifications and State Specifications, State of California, January 1981, both of which shall apply to the work. The General Conditions of the contract shall be governed by Sections 1 through 8 of the Standard Specifications. The Special Provisions shall govern first, followed by the Standard Specifications, State of California.

# C. Cooperation

The Contractor shall coordinate the work and cooperate with the businesses using the Merchant Street and alley access for loading of goods and wares. The Contractor shall maintain their access to the loading docks throughout the entirety of the project. The Contractor shall notify the Downtown Merchants Association and Liberty House concerning the progress of the construction and notify them of any temporary disruption of access to their loading and unloading facilities. The Contractor shall extend his cooperation to these entities to the fullest extent possible.

#### D. Maintaining Existing Drainage

The Contractor shall be responsible for maintaining existing drainage until new drainage improvements are complete and functioning. No compensation will be paid to the Contractor for maintenance of the existing facilities, and he should include the cost of this work in the items he deems appropriate.

#### E. Schedule of Work

#### Time for Completion and Liquidated Damages

The time limit for the completion of the work is One Hundred Eighty (180) calendar days, and should said work not be completed to the satisfaction of the City within said time, the Contractor shall pay to the City of Sacramento a sum of FIFTY AND NO/100------DOLLARS (\$50.00) as liquidated damages and not as a penalty, for each day's delay after the expiration of such period until the final acceptance of the work by the City and its delivery to the City.

#### F. Maintenance of Traffic

Traffic must be allowed to exit the City Parking lot at 6th Street and J Street and traverse J Street at all times. Work at th exit of the Parking Garage shall be coordinated with the Traffic Engineering Department for scheduling and temporary closures.

Great care has been taken in the design of the project to insure that businesses whose loading and unloading facilities front on the Merchant Street and Alley are not hampered by the construction. The Contractor shall maintain access to these loading and unloading facilities at all times.

The Contractor shall furnish, install, and maintain temporary signs, bridges, barricades, flagmen and other facilities to safeguard adequately the general public and the work and to provide for the proper routing of vehicular and pedestrian traffic as directed by the Engineer.

The successful bidder will establish suitable scheduling and control measures with the office of the City Traffic Engineer prior to starting any work. All work shall conform to "Regulations Governing Utility Operations as Related to Traffic Movement on Public Streets" of the office of the City Traffic Engineer. It is suggested that prospective bidders consult the office of the City Traffic Engineer prior to the submission of their bid.

No additional payments will be made for "Maintenance of Traffic" and the cost thereof shall be considered to be included in the price bid for such items as the bidder may consider appropriate.

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#### ITEMS OF THE PROPOSAL

#### Item No. 1 Demolition

This item of work shall consist of removing existing curbs and gutters, sidewalks, structural sidewalks, gutter drains, drain junction boxes, manholes, sidewalk elevators, brick retaining wall where shown, air vents, asphalt concrete pavement, excess subgrade material and, other items as shown on the plans. The intent of this specification is to prepare the area to receive the new construction and all preparation, demolition and clearing for this is included in this item.

The Contractor shall be completely resonable for the disposal of removed materials and plugging existing leader lines as shown on the plans. The Contractor shall be responsible for salvaging, cleaning and delivery of gutter drains, manhole frame and covers, and air vents to the City Corporation Yard.

Payment - The lump sum price paid for this item of work shall include full compensation for furnishing all labor, material, tools and equipment, and for doing all work including excavation and backfill, in accordance with these specifications to the satisfaction of the Engineer.

### Item No. 2 Asphaltic Concrete Pavement to Construct

This item shall consist of furnishing and placing asphaltic concrete pavement at such places as are designated by the plans or by the Engineer in accordance with these Special Provisions and in conformity with the lines and grades given.

- a. Asphaltic concrete pavement shall conform to Section 22 of the Standard Specifications; however, with the modifications that the base course may be 3/4" maximum size aggregate. A tack coat of asphaltic emulsion shall at the direction of the Engineer be applied to existing pavement surfaces to receive overlay courses at a rate of from 0.05 to 0.10 gallons per square yard. Asphaltic emulsion shall be grade RS-2, in accordance with the requirements of Section 94 of the State Specifications. Application of tack coat shall conform to Section 39-4 of the State Specifications.
- b. Payment shall conform to Paragraph 22-10 of the Standard Specifications and shall be at the contract unit price bid per ton of material delivered and placed.

#### Item No. 3 7" Aggregate Base Class 2 to Place

Class 2 aggregate base shall conform to Paragraphs 10-7 and 17-1 of the Standard Specifications.

#### Item Mo. 4 Asphaltic Concrete Pavement Variable Thickness to Construct

Variable thickness asphaltic concrete pavement shall be constructed to the details shown on the Plans and shall conform to the requirements of Section 22 of the Standard Specifications.

A tack coat of asphaltic emulsion shall, at the direction of the Engineer, be applied to existing pavement surfaces to receive overlay courses at a rate of from 0.05 to 0.10 gallons per square yard. Asphaltic emulsion shall be grade RS-2, in accordance with the requirements of Section 94 of the State Specifications. Application of tack coat shall conform to Section 39-4 of the State Specifications.

Payment shall be at the contract unit price bid per ton and shall include the cost of furnishing and placing the asphaltic concrete payment and placing tack coat.

# Item No. 5 Curb and Gutter No. 4 to Construct

Portland cement curb and gutter shall be constructed to the details shown on the Plans and conform to the applicable requirements of Sections 24 and 38 of the Standard Specifications.

Payment shall be at the unit price bid per lineal foot for curb and gutter which will include full compensation for furnishing all materials, labor, tools and equipment necessary to complete this item in place.

#### Item No. 6 Curb No. 15 to Construct

Portland cement concrete Curb No. 15 shall be constructed to the details shown on the Plans or as directed by the Engineer and shall conform to the applicable requirements of Sections 24 and 38 of the Standard Specifications.

Payment shall be at the unit price bid per lineal foot for concrete curb, which will include full compensation for furnishing all materials, labor, tools, and equipment necessary to complete this item in place.

### Item No. 7 Sidewalk, 3-1/2" P.C. Concrete, to Construct

Portland cement concrete sidewalk shall be constructed where shown on the Plans and conform to the applicable requirements of Section 24 of the Standard Specifications.

Payment shall be at the unit price bid per square foot for sidewalk in place which will include full compensation for furnishing, placing and later removing forms; furnishing the concrete; furnishing and placing expansion joint material; finishing the sidewalk surface; curing the sidewalk, and doing such other work as may be necessary to construct the sidewalk in place.

# Item No. 8 Sidewalk Slab 5" P.C. Concrete, to Construct

Portland cement concrete sidewalk slab shall be constructed where shown on the Plans and conform to the applicable requirements of Section 24 of the Standard Specifications. These specifications shall cover that portion of slab that include reinforcing steel only. Slab containing wire mesh shall be paid for under Item 9.

Payment shall be at the unit price bid per square foot for sidewalk in place which will include full compensation for furnishing, placing and later removing forms; furnishing the concrete; furnishing and placing expansion joint material; finishing the sidewalk surface; curing the sidewalk, and doing such other work as may be necessary to construct the sidewalk in place.

# Item No. 9 5 1/2" Portland Cement Concrete Pavement to Construct

Portland cement concrete pavement shall conform to the provisions of Section 19 of Standard Specifications. Included in this item shall be payment for welded wire fabric as called for on the plans.

#### Item No.10 10 1/2" Portland Cement Concrete Pavement to Construct

portland cement concrete pavement shall conform to the provisions of Section 19 of Standard Specifications.

#### Item No. 11 Structural Sidewalk with Columns and Footing

This item of work shall consist of constructing structural sidewalk section as shown on the plans including sidewalks, columns, footings, excavation, steel reinforcement and sight restoration, and the applicable portion of Sections 10, 14, 18, 19, 20, 21 and 24 of the Standard Specifications.

- A. Portland cement concrete shall be Class A and shall contain six (6) sacks (564 pounds) of Portland cement per cubic yard.
- B. Concrete shall have a maximum size of coarse aggregate of one and one-half inch  $(1 1/2^{n})$ .
- C. Concrete shall have a maximum water to cement ratio of 6.6. gallons per sack and a minimum 28-day compressive strength of 3,000 psi.
- D. Reinforcing steel shall be ASTM A615, Grade 60.
- E. All bars are continuous unless otherwise shown.

This item shall not include the five inch (5") concrete sidewalk or the paving stones as shown on the plans. The five inch (5") concrete sidewalk shall be included in Item No. 8 and the paving stones in Item No. 12.

The Contractor shall provide necessary Traffic Control devices and maintain pedestrian traffic as outlined in Section 3 "Maintenance of Traffic" of these Special Provisons. He shall also coordinate with owners, the use of existing facilities beneath the sidewalk, and return the basement floors to the condition prior to construction.

This item shall also include certain incidentals that pertain to the sidewalk section such as the roof drains, and the felt and asphalt coating used prior to the placement of sand for the paving stones. No additional compensation for these incidentals shall be paid.

Included in this item shall be the placement of pipe planters plus the repair of twelve (12) and the rebuilding of one existing brick retaining wall buttress.

Pipe planters shall be placed to the details shown on the plans and as directed by the Engineer. Planters shall be backfilled with soil as part of this item. Care shall be taken not to leave unfilled pipes open during non-working hours.

Existing brick retaining wall buttresses that need repair shall be repaired in the following manner:

Buttresses shall match existing, but need not be tied to existing wall.

Brick shall be new and standard size 3-3/4" x 2-1/2" x 8" conforming to ASIM C62, Grade MW.

Mortar shall be type MW conforming to the Building Code and shall have a minimum compressive strength of 2,500 psi at 28 days.

Install the brick masonry to match the existing buttresses with a grout filling between the arch hinge and the new buttress. All edges shall be cut with a masonry saw. Joints shall have a uniform 5/8" width.

<u>Payment</u> - The lump sum price paid for this item of work shall include full compensation for furnishing all labor, materials, tools and equipment, pedestrian traffic control, and for doing all work in accordance with these specifications to the complete satisfaction of the Engineer including planters and fill and repair of existing brick retaining wall buttress.

#### Item No. 12 Interlocking Paving Stones

#### Part 1 - General

#### 1.1 Submittals

A. In accordance with section entitled "Shop Drawings, Product Data and Samples". Two samples of paving stones shall be submitted to City Engineer for approval of colors to be supplied on this job. Colors to be selected from manufacturers available paving stone colors.

1.2 Product Handling

A. Paving stones shall be delivered and unloaded at job site on pallets and bound in such a manner that no damage occurs to the product during hauling, handling or unloading at the jobsite.

#### Part 2 - Product Information

2.1 All interlocking concrete paving stones shall be in accordance with the patterns as shown on these plans where designated. These products shall be as manufactured and supplied by Muller Supply Company, 424 South Main Street, Lodi, California 95240, Phone 209-334-3781, or equal.

2.2 Materials

- A. All interlocking concrete paving stones shall conform to the following specifications:
  - 1. Pavers shall have a minimum compressive strength of 8,000 psi in accordance with testing procedures ASTM C-140.
  - 2. Materials used to manufacture interlocking concrete paving stones shall conform to the following:

a. Cement - ASIM C-150 (Portland Cement)
b. Aggregates - ASIM C-33 (washed, graded and sand rock, no expanded shale of lightweight aggregates)

3. Pattern shall be the same as manufactured by the Muller Supply Company entitled "UNI-Stone" or equal.

Paving stones shall conform to the following criteria:

100 MM 8.80" x 4.40" x 3.96": Size 13.50 lbs.: Weight/Stone .27 sq. ft.: Square feet/stone 3.70 sq. ft.: Stones/Square feet 76/pallet: Square feet/Pallet 3,780 lbs/pallet: Weight/pallet

Stones shall be laid in a herringbone pattern or bi-directional.

B. Sand Laying Course - should be a clean washed sand with 100% passing a 3/8" sieve size.

ASTM Sieve Size	Passing
3/8"	100
#4	95-100
#8	80-100
#16	50- 85
#30	25- 60
#50	10- 30
#100	5- 15
#200	0-10

This is commonly called "State sand" and is covered by State Specifications 90-3.03.

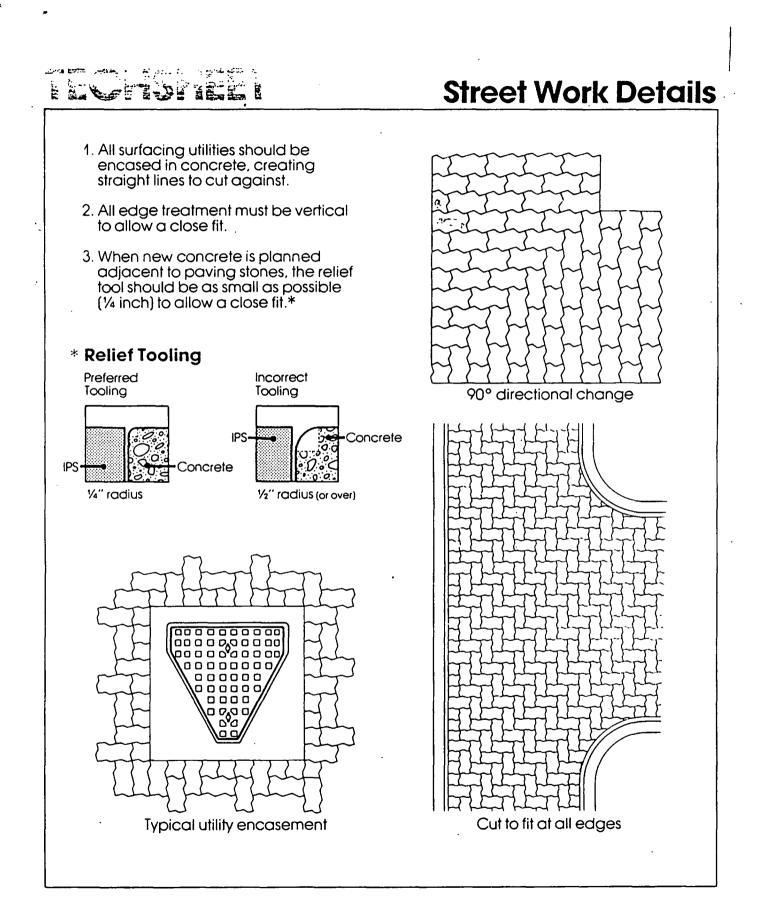
- 1. Thickness of sand laying course should be uniform to insure an even surface. The designed thickness should be a maximum of 1 inch.
- 2. The sand laying course should be the responsibility of the paving stone installer.
- 3. The sand laying course shall be compacted using a plate or roller vibrator prior to laying stones.

# Part 3 - Installation of Interlocking Concrete Paving Stones

- 3.1 Pavers shall be clean and free of foreign materials before installation.
- 3.2 Installation should start from a corner of straight edge and proceed forward over the undisturbed sand laying course.
- 3.3 Paving work shall be plumb, level and true to line and grade; shall be installed to properly coincide and align with adjacent work and elevations. (All edges must be retained to secure the perimeter stones and the sand laying course).
  - A. Paving stones should be installed hand tight and level on the undisturbed sand laying course. Sand shall be compacted using a plate or roller vibrator prior to laying stones. String lines should be used to hold pattern lines true.
  - B. After the stones are laid, a Roller Vibrator or Plate Vibrator should be used to compact the stones and to vibrate the sand up into the joints between the stones.
  - C. Sand should be spread over the installed paving stones and vibrated into the joints between the stones using the plate or roller compactor.
  - D. Excess sand should be swept into the joints or disposed of from surface area.
  - E. The completed paving stone installation should be washed down and cleaned to provide a clean finished workmanlike installation.
- 3.4 Cutting of paving stones can be done with either a double bladed breaker or a masonry saw. However, when cutting is required in roadways or precision designed areas, a masonry saw is recommended.

3.5 Typical Details

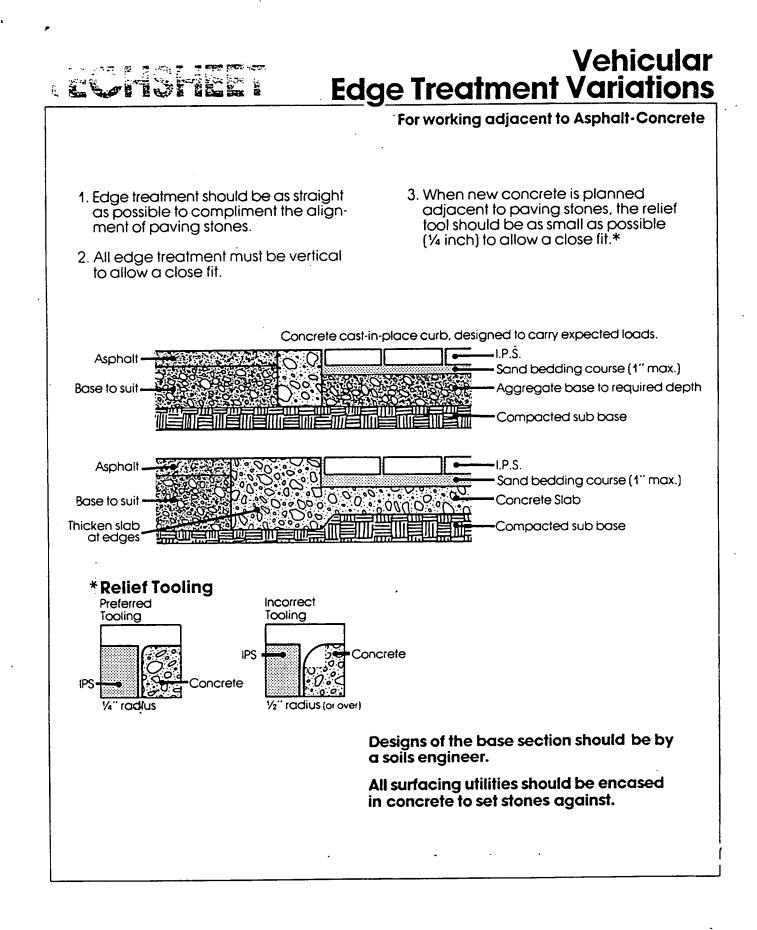
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Payment to this item shall be at the price per square feet, which price shall include full compensation for all labor, tools, materials and incidentals necessary to complete this item in place as shown on the plans and to the satisfaction of the Engineer.

# Item No. 13 Structural Sidewalk and Retaining Wall

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This item of work shall consist of constructing structural sidewalk section as shown on the plans including sidewalks, retaining wall, footings, excavation, steel reinforcement and sight restoration, and the applicable portion of Sections 10, 14, 18, 19, 20, 21 and 24 of the Standard Specifications.

- A. Portland cement concrete shall be Class A and shall contain six (6) sacks (564 pounds) of Portland cement per cubic yard.
- B. Concrete shall have a maximum size of coarse aggregate of one and one-half inch  $(1 \ 1/2^{"})$ .
- C. Concrete shall have a maximum water to cement ratio of 6.6 gallons per sack and a minimum 28-day compressive strength of 3,500 psi.
- D. Reinforcing steel shall be ASTM A615, Grade 60.
- E. All bars are continuous unless otherwise shown.

The Contractor shall provide necessary Traffic Control devices and maintain pedestrian traffic as outlined in Section 3 "Maintenance of Traffic" of these Special Provisions. He shall also coordinate with owners, the use of existing facilities beneath the sidewalk, and return the basement floors to the condition prior to construction.

This item shall also include the backfill and compaction of material behind the new retaining wall and no additional compensation outside this item shall be paid for such.

The Contractor is advised that the automatic sprinkler service and equiment is to remain. The sewer service is covered under Item 16. All other services shall be abandoned.

<u>Payment</u> - The lump sum price paid for this item of work shall include full compensation for furnishing all labor, materials, tools and equiment, pedestrian traffic control, and for doing all work in accordance with these specifications to the complete satisfaction of the Engineer.

#### Item No. 14 Manhole to Reconstruct

Existing manholes shall be reconstructed in accordance with Section 25 of the Standard Specifications.

#### Item No. 15 Water Valve Box to Adjust

Water valve boxes shall be adjusted to finished grade as directed by the Engineer in conformance with Section 27 of the Standard Specifications.

Payment shall be at a unit price bid per water valve box adjusted and shall include full compensation for furnishing all material, labor, tools and equipment, and doing all work incidental in adjusting this item complete in place.

# Item No. 16 Pipe, "4" Sewer Service

Cast iron pipe, Class 150, shall conform to the applicable requirements of Section 26 of the Standard Specifications and these Special Provisions.

Cast iron pipe shall be centrifugally cast and shall conform to and meet the requirements of ASA Standards A 21.6 and A 21.4. Cast iron specials and fittings shall be Class 250, and shall conform to and meet the requirements of ASA Standards A 21.10. Joints shall be of a bell and spigot gasket type which employs a single gasket to effect the joint seal, or of a mechanical joint type conforming to AWWA Standards Clll.

VCP sewer service shall be constructed to the details as shown on the Plans and shall conform to the requirements of Sections 10, 14, and 26 of the Standard Specifications.

<u>Payment</u> shall be at the contract unit price bid per each and shall include full compensation for furnishing and placing the tee on the main, furnishing and placing all service pipe and any other fittings necessary to construct a sewer service complete in place.

#### Item No. 17 Sheet Piling

This item shall consist of placing steel sheet piling for shoring and bracing the alley section between 6th Street and Merchant Street as shown on the plans and as directed by the Engineer.

Shoring and bracing shall comply with the rules, orders and regulations of the California Division of Industrial Safety.

All sheet piling may be removed during backfilling and in such a manner as to prevent any movement of the ground or damage to the piping or to other structures. Compacting of the backfill shall proceed as the steel sheet piling is removed. Backfill shall be paid for under the Structural Sidewalk and Retaining Wall item, Item 13.

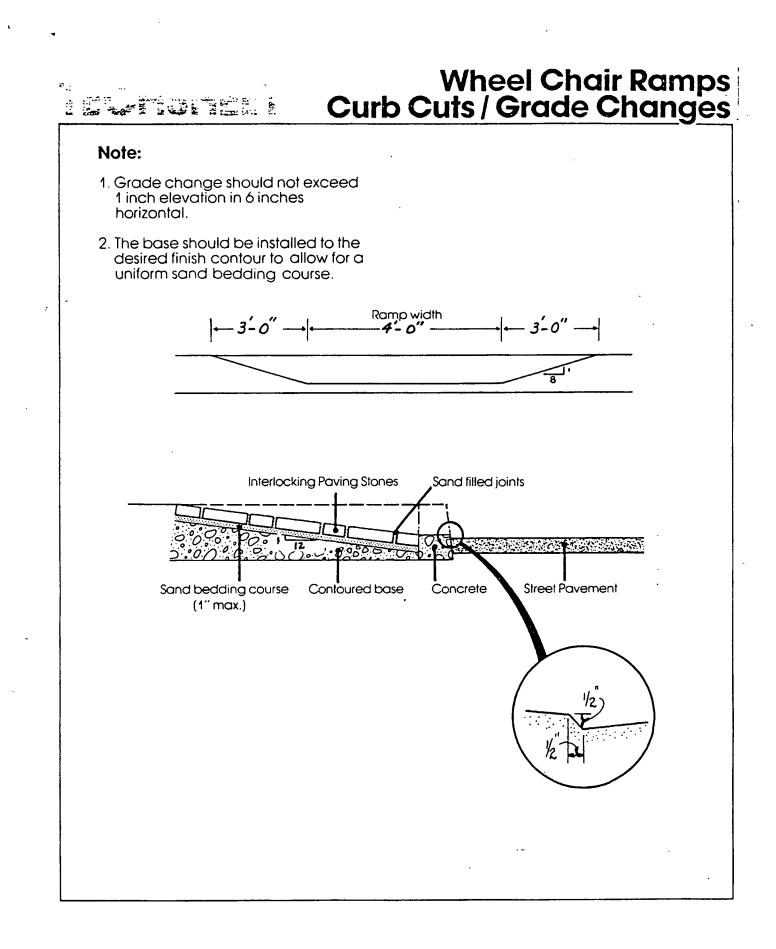
Payment for this item shall be at the square foot price of sheet piling used as determined from the depth in and depth out as per the detail on the plans and length of installation in the field. This compensation shall be full price for placing and removing sheet piling together with all incidentals, tools, and equipment necessary to complete the item.

### Item No. 18 Handicap Ramps to Place

Handicap ramps shall be placed to the details shown in these specifications and in the location shown on the plans as directed by the Engineer. Concrete for the base shall be Class "B" as specified in Section 10 of the Standard Specifications.

No special designation or markings on the surface shall be required.

Payment for this item shall be at the unit price bid per handicap ramp placed, which price shall include full compensation for all labor, tools, equipment and incidentals necessary to complete this item. Paving stones used in the construction of the ramps shall be paid for under this item.



## Item No. 19 - Street Lighting System

## 1. Scope of Work

The work to be done consists of furnishing and installing all necessary material and equipment to complete in place the installation of an electrolier on a sidewalk basement foundation as shown on the Plans and in accordance with the details shown thereon and the following Special Provisions.

Included in the work are the furnishing and installing of an electrolier, conduits, concrete base, wiring, lamps, outer globes and all material necessary to complete in place the specified electrolier and sidewalk basement foundation.

Also included in the work shall be the supporting and shoring of the existing street lighting and traffic signal standards during sidewalk reconstruction and the removal and remounting of the fire alarm pedestal.

All incidental parts which are not shown on the plans or specified herein and which are necessary to complete the lighting system, shall be furnished and installed as though such parts were shown on the Plans or specified herein.

All equipment shall be complete and in operation to the satisfaction of the Engineer at the acceptance time of work.

All equipment, material and supplies called for by the Plans and Specifications shall be new unless otherwise sepcified.

# 2. Rules and Regulations

Shall be in accordance with Section 34-2 of the Standard Specifications.

### 3. Equipment List and Drawings

Shall be in accordance with Section 34-3 of the Standard Specifications.

# 4. Excavating and Backfilling

Shall be in accordance with Section 34-7 of the Standard Specifications.

### 5. Foundations

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Shall be in accordance with Section 34-8 of the Standard Specifications.

## 6. Maintenance of Traffic

Shall be in accordance with Section 34-9 of the Standard Specifications.

# 7. Conduits

Conduits to be installed shall be mild steel, rigid, hot dipped galvanized conduit as specified under Section 34-10 of the Standard Specifications.

# 8. Conductors and Wiring

Conductors and Wiring shall be in accordance with Sections 34-11 and 34-12 of the Standard Specificatons, respectively, except insulation of Type UF, Type THW or Type THWN conforming to appropriate articles of the 1978 National Electrical Code are also approved.

## 9. Bonding and Grounding

Bonding and Grounding shall be in accordance with Section 34-13 of the Standard Specifications.

# 10. Lighting Standards

The location of light standard shown on the Plans is approximate only. The exact location will be determined by the Engineer in the field prior to installation. The standard shall be anchored to the foundation by galvanized steel anchor bolts, nuts, leveling nuts and washers in accordance with the Plans and the standards shall be installed in a true vertical position. Approved galvanized steel or cast aluminum bolt covers shall be provided for all lighting standards.

Lighting standard shall be round tapered steel pole fabricated from cold rolled steel with dimensions and construction detail as shown on the Plans. The wall thickness of the lighting standards shall be No. 11 or heavier, U. S. standard gage if steel having a minimum yield strength of 48,000 pounds per square inch is used. If standards are fabricated from steel having a minimum yield strength of 33,000 pounds per square inch, the wall thickness of the standards shall be No. 10 gage minimum.

Mast arm standard shall be furnished for installation at the location shown on the Plans. It shall be installed with the mast arm at right angles with the center line of the street. The standard shall be round tapered galvanized steel pole with dimensions and construction details as shown on the Plan. The light standard shall have a tapered round or elliptical mast arm of six foot (6') in length suitable for the mounting of a luminaire with two inch (2") slipfitter. On the bottom of the standard a 4" x  $6\frac{1}{2}$ " reinforced handhole with cover shall be provided.

# 11. Luminaires

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Mast arm mounted high pressure sodium luminaires to be furnished and installed shall be of the integral ballast type equipped with regulator type ballast having a  $10\% \pm voltage$  regulation, suitable for 200 watt high pressure sodium lamps on 120 volt circuits. There shall be electrical isolation between the copper primary and secondary windings of the ballast. Luminaires shall be designed to produce asymmetric distributions conforming to Illuminating Engineering Society light pattern called for on the Plans. The units shall be suitable for two inch (2") slipfitter end mounting.

Luminaires shall be General Electric M-400 or approved equal, with either tempered glass or acrylic refractors.

The luminaire shall be furnished with a 200 watt, clear high pressure sodium lamp. Lamp shall have a mogul base, 5-3/4" light center suitable for base down to horizontal operation and shall have a rated average life of 24,000 hours. Prior to City acceptance of a fixture for installation, Contractor shall submit to the Engineer for approval information on the fixture and its ballast as per Section 34-3 of the Standard Specifications. Information on the ballast shall include but not be limited to the following:

Regulation Furnish ballast electrical data and lamp operating volt-watt graph for nominal, + 10% and - 10% of rated line voltage for the rated life of the lamp to verify ballast performance and compliance with lamp specifications.

For nominal and through rated lamp life, the lamp wattage spread shall not exceed 18% for + 10% line voltage variation.

<u>Power Factor</u> Furnish test data to indicate that the power factor of the lampballast system shall not drop below 90% throughout lamp life, for nominal to end of rated lamp life, for + 10% line voltage variation.

<u>Capacitor Variance</u> Ballast design shall be such that the normal manufacturing tolerance for capacitors of  $\pm$  6% will not cause more than  $\pm$  8% variation in regulation throughout rated lamp life for  $\pm$  10% line voltage variation.

Lamp Failure The ballast including the lamp starting circuitry function, shall be capable of protecting itself against normal lamp failure modes. The ballast shall be capable of operation with an open or short circuit condition for extended periods of up to six (6) months without significant loss of ballast life based on average design life of 100,000 hours.

## 12. Fire Alarm Pedestal and Box

The fire alarm pedestal and box shall be removed and delivered to the City Corporation Yard prior to sidewalk reconstruction. After sidewalk reconstruction, the Contractor shall pick up the fire alarm pedestal and box and reinstall same on new sidewalk at the same location.

The fire alarm box outage shall be the minimum time possible. Forty-eight (48) hours prior to fire alarm pedestal removal, the Contractor shall notify the fire alarm maintenance supervisor at 449-5633.

### 13. Maintenance of Existing Electrical Facilities

All existing electrolier and traffic signals shall remain in operation at all times during sidewalk reconstruction.

# 14. Service Connection

Service will be from an existing street lighting service pedestal at the location shown on the Plans. Contractor shall connect the luminaire to the lighting circuit designated on the Plan.

# 15. Field Test

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Field Test shall be in accordance with Section 34-16 of the Standard Specifications.

#### 16. Inspection

Inspection shall be in accordance with Section 34-17 of the Standard Specifications.

# 17. Payment

Payment shall be at the contract lump sum bid price for the construction of the street lighting system and shall include full compensation for furnishing all labor, materials, tools and equipment and for doing all work necessary to complete this item in accordance with these Special Provisions and as directed by the Engineer.

# Item No. 20 Preconstruction Photographs

This item shall conform to Section 11 of the Standard Specifications with the modification that the photos are to document the condition of the building and its surrounding improvements prior to the beginning of construction.

Photographs documenting the condition of the building at the interface/joint with the existing sidewalk shall be provided along with other applicable photographs.