



12

DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY
ENGINEERING DIVISION MANAGER

CITY OF SACRAMENTO
CALIFORNIA

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2705

916-449-8220

CONSTRUCTION SECTION
640 BERCUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

916-449-5282

APPROVED
BY THE CITY COUNCIL

MAR 28 1989

OFFICE OF THE
CITY CLERK

March 28, 1989

City Council
Sacramento, California

Honorable Members In Session:

SUBJECT: Sewer Main Replacement in Three Locations (PN:XC46/XC51) - Funds
Appropriation, Project Approval, and Bid Advertisement

SUMMARY

Plans and specifications for this project have been prepared. Additional funds will be needed to award the contract. Adoption of the attached resolution, approval of the plans and specifications, and authorization to advertise for bids is recommended. This item was recommended for approval by the Budget and Finance Committee at its meeting on March 21, 1989.

BACKGROUND

See the attached report to the Budget and Finance Committee.

FINANCIAL DATA

See the attached report to the Budget and Finance Committee.

POLICY CONSIDERATIONS

None.

MBE/WBE EFFORTS

The plans and specifications will be sent to nineteen (19) plan rooms and construction services for publication and use by the construction industry in Northern California. There are four (4) MBE/WBE organizations on the distribution list.

City Council
Sewer Main Replacement in Three Locations
March 28, 1989
Page 2

RECOMMENDATION

It is recommended that the City Council appropriate the additional funds by adoption of the attached resolution, approve the plans and specifications for this project, and authorize the City Clerk to advertise for bids to be received on April 18, 1989, a non refundable fee of \$15 is required.

Respectfully submitted,

Sanetta Crispell
for THOMAS M. FINLEY
Engineering Division Manager

Recommendation Approved:

Walter J. Slipe
WALTER J. SLIPE
City Manager

Approved:

Melvin H. Johnson
MELVIN H. JOHNSON
Director of Public Works

March 28, 1989
District Nos. 2, 4, & 5

CONTACT PERSON

N. Dee Lewis, Supervising Engineer
449-8230

GDC:mt
ED6-03.A
03.0689.1

Attachment

RESOLUTION NO. 89-237

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

RESOLUTION APPROPRIATING ADDITIONAL FUNDS
FOR SEWER MAIN REPLACEMENT IN THREE
LOCATIONS (PN:XC46/XC51)

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. Additional funds will be needed to award the contract for the project entitled Sewer Replacement in Three Locations.
2. The Capital Improvement Program is hereby amended to appropriate \$87,000 from the Sewer Fund Contingency Reserve (414-710-7012-4999) to the Sewer Main Replacement in Three Locations Project as follows:

414-500-XC46-4820	\$50,000
414-500-XC46-4831	2,000
414-500-XC46-4880	2,500
414-500-XC46-4881	500
	<hr/>
	\$55,000

414-500-XC51-4820	\$27,000
414-500-XC51-4831	2,000
414-500-XC51-4880	2,500
414-500-XC51-4881	500
	<hr/>
	\$32,000

TOTAL \$87,000

APPROVED
BY THE CITY COUNCIL

MAR 28 1989

OFFICE OF THE
CITY CLERK

MAYOR

ATTEST:

CITY CLERK

GDC:mt
ED6-03.A
03.0689.1



3
12

**DEPARTMENT OF
PUBLIC WORKS**

CITY OF SACRAMENTO
CALIFORNIA

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2705

ENGINEERING DIVISION

916-449-8220

THOMAS M. FINLEY
ENGINEERING DIVISION MANAGER

CONSTRUCTION SECTION
640 BERCLUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

March 21, 1989

916-449-5282

Budget and Finance Committee
Sacramento, California

Honorable Members In Session:

SUBJECT: Sewer Main Replacement in Three Locations (PN:XC46/XC51) - Resolution
Appropriating Additional Funds

SUMMARY

Plans and specifications for this project have been prepared. Additional funds will be needed to award the contract. Approval of the attached resolution is recommended.

BACKGROUND

This project will replace sewer mains in three alleys. All three sewer mains are vitrified clay pipe, are badly cracked, and have many off-set joints. The locations are: 2nd Avenue and 3rd Avenue alley from 35th Street to 36th Street; El Camino Avenue and Santiago Avenue alley from Fairfield Street to Rio Linda Boulevard; and Capitol Avenue and N Street alley from 18th Street to 20th Street. A Categorical Exemption was filed with the County Clerk of the County of Sacramento on January 26, 1989 for each location. The engineer's estimated construction cost is \$107,200.

FINANCIAL DATA

Additional funds will be required for this project due to the project scope being expanded to include the 2nd and 3rd Avenue alley sewer. The estimated total project cost, including all planning, design, and construction costs, is \$155,000. The current budget for the combined projects is \$80,000, which was approved in the Capital Improvement Program from Sewer Funds. The amount currently available for this project is \$68,000 as of January 24, 1989. It is proposed that the needed \$87,000 be appropriated from the Sewer Fund Contingency Reserve, which has a fund balance of \$764,000 as of January 24, 1989.

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Budget and Finance Committee
Sewer Main Replacement in Three Locations
March 21, 1989
Page 2

POLICY CONSIDERATIONS

None.


MBE/WBE EFFORTS

None.


RECOMMENDATION

It is recommended that the Budget and Finance Committee recommend approval of the appropriation of funds for this project and forward the report to the full City Council for adoption of the attached resolution, approval of the project, and authorization to advertise for bids.

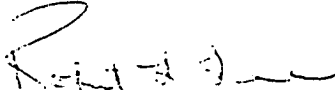
Respectfully submitted,


for THOMAS M. FINLEY
Engineering Division Manager

Recommendation Approved:


JACK R. CRIST
Deputy City Manager

Approved:


MELVIN H. JOHNSON
Director of Public Works

CONTACT PERSON

N. Dee Lewis, Supervising Engineer
449-8230

GDC:mt
ED6-03.A
03.0689.1

Attachment

March 21, 1989
District Nos. 2, 4, & 5

3
12

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

RESOLUTION APPROPRIATING ADDITIONAL FUNDS
FOR SEWER MAIN REPLACEMENT IN THREE
LOCATIONS (PN:XC46/XC51)

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. Additional funds will be needed to award the contract for the project entitled Sewer Replacement in Three Locations.
2. The Capital Improvement Program is hereby amended to appropriate \$87,000 from the Sewer Fund Contingency Reserve (414-710-7012-4999) to the Sewer Main Replacement in Three Locations Project as follows:

414-500-XC46-4820	\$50,000
414-500-XC46-4831	2,000
414-500-XC46-4880	2,500
414-500-XC46-4881	500
	<u>55,000</u>

414-500-XC51-4820	\$27,000
414-500-XC51-4831	2,000
414-500-XC51-4880	2,500
414-500-XC51-4881	500
	<u>\$32,000</u>

TOTAL	\$87,000
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MAYOR

ATTEST:

CITY CLERK

GDC:mt
ED6-03.A
03.0689.1



#12
3-28-89

DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY
ENGINEERING DIVISION MANAGER

CITY OF SACRAMENTO
CALIFORNIA

927 TENTH STREET
ROOM 200
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CONSTRUCTION SECTION
640 BERGUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

916-449-5282


April 10, 1989

To Whom It May Concern:

Enclosed is Addendum No. 1 to the Contract Specifications for the Sewer Main Replacement at Three Locations, construction project.

Please attach this Addendum to the Contract Specifications, acknowledge acceptance by noting on the sealed Proposal Form and submit the required information with your bid.

Sincerely,

for 
THOMAS M. FINLEY
Engineering Division Manager

TMF:BZ:rh
BZ1-01.J.ED

Enclosure

ADDENDUM NO. 1
April 10, 1989

SEWER MAIN REPLACEMENT
THREE LOCATIONS

PN:XC46/XC51

Bids to be Received: April 18, 1989

This Addendum is applicable to work designated herein and shall be a part of and be included in the Contract and the Contractor shall acknowledge his acceptance of this Addendum by noting on the sealed Proposal Form and submitting the required information with the bid.

Item No. 1. The sealed Proposal shall be modified as follows:

Item 2 shall be changed from "Pipe 8" Diameter PVC to Place" to "Pipe 8" Diameter VCP to Place".

Replace the sealed Proposal (Blue) with the enclosed revised sealed Proposal (Green).

TMF:BZ:rh
BZ1-01.J.ED

CITY OF SACRAMENTO

SEALED PROPOSAL
(MUST BE SIGNED BY BIDDER)

Sealed Proposals will be received not later than 10:30 A.M. on April 18, 1989, at the office of the City Clerk, Room 300, City Hall, Sacramento, California and opened at 10:30 A.M., or as soon thereafter as business allows, on April 18, 1989, 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

SEWER MAIN REPLACEMENT
THREE LOCATIONS
PN:XC46/XC51

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.

Item No.	Item	Est. Quantity	Unit	Unit Price	Total
1.	Pipe, 8" Diameter VCP to Remove	403	LF	\$ _____	\$ _____
2.	Pipe, 8" Diameter VCP to Place	403	LF	\$ _____	\$ _____
3.	4" or 6" Dia. ABS Sewer Service to Replace	13	EA	\$ _____	\$ _____
4.	Inside Drop Connection, to Construct	1	EA	\$ _____	\$ _____
5.	Pipe, 6" Diameter VCP to Remove	648	LF	\$ _____	\$ _____
6.	Pipe, 6" Diameter PVC to Place	648	LF	\$ _____	\$ _____
7.	4" or 6" ABS Sewer Service to Replace	23	EA	\$ _____	\$ _____
8.	Inside Drop Inlet, to Construct	3	EA	\$ _____	\$ _____
9.	Pipe, 8" Diameter VCP to Remove	605	LF	\$ _____	\$ _____

Item No.	Item	Est. Quantity	Unit	Unit Price	Total
10.	Pipe, 10" Diameter PVC to Place	605	LF	\$ _____	\$ _____
11.	4" or 6" ABS Sewer Service to Replace	38	EA	\$ _____	\$ _____
12.	Flusher Branch to Remove and Replace	1	EA	\$ _____	\$ _____
13.	Concrete pipe Encasement to Place	403	LF	\$ _____	\$ _____
14.	Gutter Drain, No. 22, to Remove and Replace	4	EA	\$ _____	\$ _____
TOTAL AMOUNT BID					\$ _____

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 neither 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 TWENTY (120) calendar days commencing on the date stated in the Notice to Proceed.

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 TWO HUNDRED FIFTY AND NO/100 (\$250.00) 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's 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 conditions 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.

This proposal will not be withdrawn for the periods specified in Section 3-2 of the City of Sacramento Standard Specifications for award of contract to respective low bidders. This proposal is submitted according to Sections 1, 2, and 3 of the City of Sacramento Standard Specifications.

BID DEPOSIT ENCLOSED IN THE FOLLOWING FORM:

\$ _____ not less than ten (10%) of amount bid.

- _____ CERTIFIED CHECK
- _____ MONEY ORDER
- _____ CASHIER'S CHECK
- _____ BID BOND

ADDENDUM NO.:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

CONTRACTOR

By _____
(Signature)

Title _____

Address _____

Telephone No. _____

Contractor's License:

Valid Contractor's License No. _____ Classification _____ is held by the bidder.



12

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION

CONTRACT SPECIFICATIONS
FOR
SEWER MAIN REPLACEMENT
THREE LOCATIONS

PN:XC46/XC51

APPROVED
BY THE CITY COUNCIL

MAR 28 1989

OFFICE OF THE
CITY CLERK

Non-Refundable Fee
\$15.00

Separate Plans

For Pre-Bid Information Call:

Bili Zehnder
(916) 449-2034

Bids to be received before
10:30 A.M., Tuesday,
April 18, 1989, at
Room 300, City Hall,
915 I Street
Sacramento, CA 95814

NOTICE TO CONTRACTORS

CITY OF SACRAMENTO

Sealed Proposals will be received by the City Clerk of the City of Sacramento at the office of the City Clerk, Room 300, City Hall, located on I Street between 9th and 10th Streets, up to the hour of 10:30 a.m. on April 18, 1989, and opened at 10:30 a.m., or as soon thereafter as business allows, in the Council Chambers, City Hall, for construction of:

Sewer Main Replacement in Three Locations (PN:XC46/XC51)

as set forth in the Construction Documents adopted March 28, 1989, 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 to prospective bidders for a non-refundable fee of \$15.00. Bids must be enclosed in an envelope marked:

Sealed Proposal for Sewer Main Replacement in Three Locations (PN:XC46/XC51)

Copies of the Sealed Proposal Forms and accompanying documents are available at the office of the City Clerk, City Hall, Room 300, 915 I Street, Sacramento, CA 95814.

Contractors bidding on this project must possess either a Class A, Class C-34, or Class C-42 License.

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.

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

ANNE MASON
ACTING CITY CLERK

PN:XC46/XC51.A

CITY OF SACRAMENTO

SEALED PROPOSAL
(MUST BE SIGNED BY BIDDER)

Sealed Proposals will be received not later than 10:30 A.M. on April 18, 1989, at the office of the City Clerk, Room 300, City Hall, Sacramento, California and opened at 10:30 A.M., or as soon thereafter as business allows, on April 18, 1989, 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

SEWER MAIN REPLACEMENT
THREE LOCATIONS
PN:XC46/XC51

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.

Item No.	Item	Est. Quantity	Unit	Unit Price	Total
1.	Pipe, 8" Diameter VCP to Remove	403	LF	\$ _____	\$ _____
2.	Pipe, 8" Diameter PVC to Place	403	LF	\$ _____	\$ _____
3.	4" or 6" Dia. ABS Sewer Service to Replace	13	EA	\$ _____	\$ _____
4.	Inside Drop Connection, to Construct	1	EA	\$ _____	\$ _____
5.	Pipe, 6" Diameter VCP to Remove	648	LF	\$ _____	\$ _____
6.	Pipe, 6" Diameter PVC to Place	648	LF	\$ _____	\$ _____
7.	4" or 6" ABS Sewer Service to Replace	23	EA	\$ _____	\$ _____
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9.	Pipe, 8" Diameter VCP to Remove	605	LF	\$ _____	\$ _____

Item No.	Item	Est. Quantity	Unit	Unit Price	Total
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13.	Concrete pipe Encasement to Place	403	LF	\$ _____	\$ _____
14.	Gutter Drain, No. 22, to Remove and Replace	4	EA	\$ _____	\$ _____
TOTAL AMOUNT BID					\$ _____

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 neither 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 TWENTY (120) calendar days commencing on the date stated in the Notice to Proceed.

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 TWO HUNDRED FIFTY AND NO/100 (\$250.00) 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's 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 conditions 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.

This proposal will not be withdrawn for the periods specified in Section 3-2 of the City of Sacramento Standard Specifications for award of contract to respective low bidders. This proposal is submitted according to Sections 1, 2, and 3 of the City of Sacramento Standard Specifications.

BID DEPOSIT ENCLOSED IN THE FOLLOWING FORM:

\$ _____ not less than ten (10%) of amount bid.

- _____ CERTIFIED CHECK
- _____ MONEY ORDER
- _____ CASHIER'S CHECK
- _____ BID BOND

ADDENDUM NO.:

- 1. _____
- 2. _____
- 3. _____
- 4. _____

CONTRACTOR

By _____
(Signature)

Title _____

Address _____

Telephone No. _____

Contractor's License:

Valid Contractor's License No. _____ Classification _____ is held by the bidder.



CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

SUB-BIDDER FORM

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

Name Sub-bidder	Street Address of Shop, Mill or Office	Class of Work	Portion of Work to be done	Contractor's License Number

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

By _____

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, and 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

SEWER MAIN REPLACEMENT
THREE LOCATIONS

(PN:XC46/XC51)

.....

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:

.....

AGREEMENT

THIS AGREEMENT, dated for identification as of _____, 19____, between the CITY OF SACRAMENTO, a municipal corporation, (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, facilities, 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:

SEWER MIAN REPLACEMENT THREE LOCATIONS

PN:XC46/XC51

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 payment.
- (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

The entire work shall be brought to completion in the manner provided for in the Contract Documents on or before One Hundred Twenty, (120) calendar days (hereinafter called the "Completion Date") from and after the receipt by Contractor of the Notice to Proceed unless extensions of time are granted in accordance with the Contract Documents.

Failure to complete the work by the Completion 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. PAYMENTS 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

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. GUARANTEE

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 whatsoever 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 have 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 possible time. Accordingly, the parties hereto agree, and by execution of this 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 Two Hundred Fifty and No/100 (\$ 250.00) 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'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. INDEMNITY AND HOLD 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 hereunder.

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, reerections, 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 Division of Risk Management within fifteen (15) days of the execution of this Agreement. Said policies shall provide that no cancelation, 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 Division of Risk Management 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 Division of Risk Management.

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; quarantine 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 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 extraordinary 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 prosecution 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 occurrence 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 BANKRUPT

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 persistently 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: _____

By _____

Title

CITY OF SACRAMENTO,
a municipal corporation

DATE: _____

By _____

City Manager

ATTEST:

City Clerk
ORIGINAL APPROVED AS TO FORM

414-500-XC46-4820
FUNDING AVAILABLE: 414-500-XC51-4820

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.

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

SEWER MAIN REPLACEMENT
THREE LOCATIONS
(PN:XC46/XC51)

; 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 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.

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 charge, 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 _____

By _____

Title _____

Surety _____

Address _____

City _____ State _____ Zip _____

By _____

Address _____

City _____ State _____ Zip _____

APPROVED AS TO FORM:

City Attorney

JURAT HERE, PLEASE

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

SEWER MAIN REPLACEMENT
THREE LOCATIONS
(PN:XC46/XC51)

; 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 covenants, 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 _____

Address _____

City _____ State _____ Zip _____

By _____

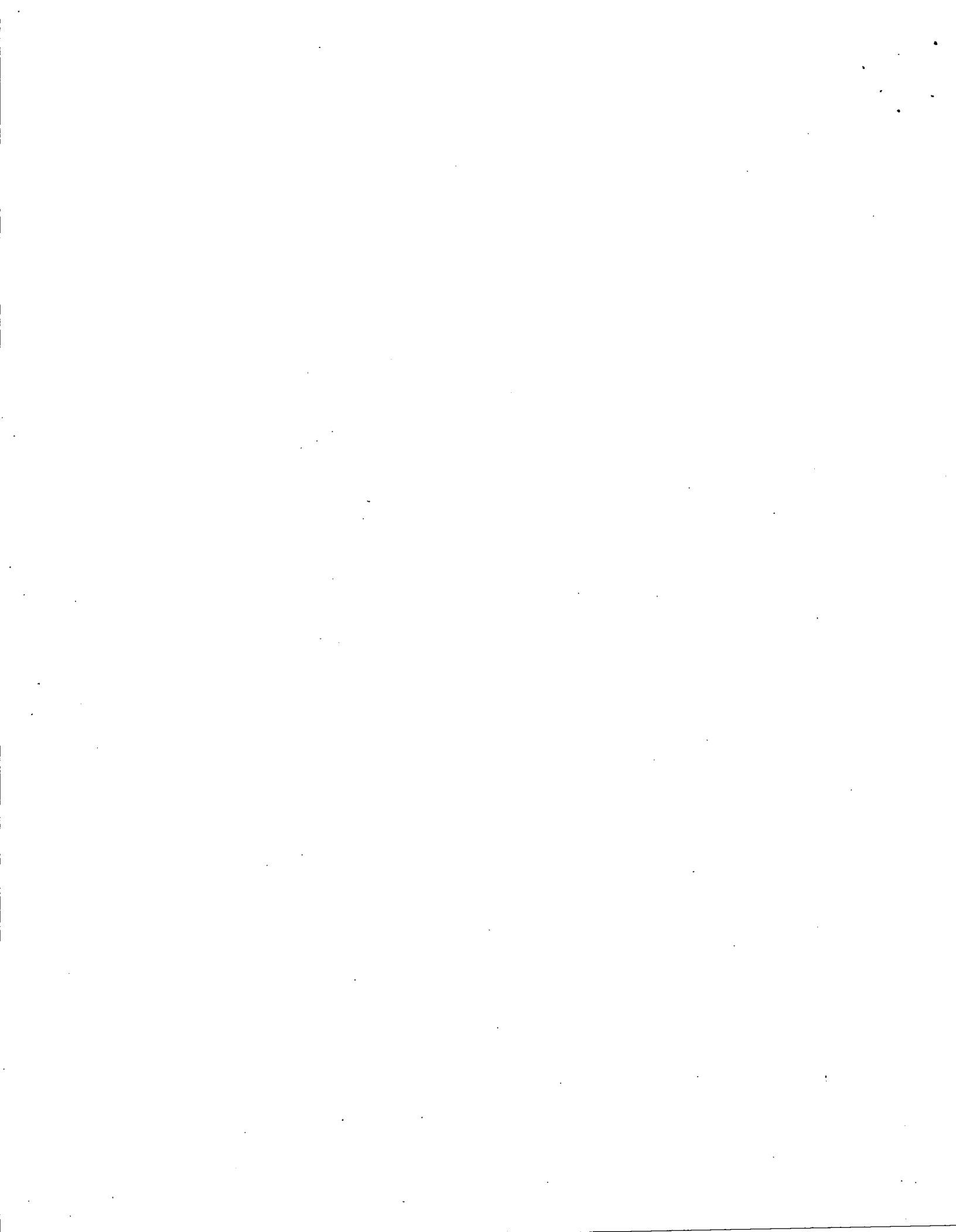
Address _____

City _____ State _____ Zip _____

APPROVED AS TO FORM:

City Attorney

JURAT HERE, PLEASE



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

Chapter 4 of Division 3

THE SHELLEY-MALONEY APPRENTICE LABOR STANDARDS ACT OF 1939

(Note: Boldface type denotes key points.)

3098. 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 subcontractor 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 properly 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.

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 be 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

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 (\$30,000) 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.

"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 fellow employees 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 or trade in which he employs journeymen or apprentices 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 3081.

(Amended by Stats. 1976, 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 non-compliance 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 sum of five 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
(Executive Order 11246)

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 headquarters office located at 2220 Watt Avenue, Suite B-5, Sacramento, 95825, Telephone No. (916) 489-3685.

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 goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered 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.

- 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 Contractor'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.
- i. 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.
- l. 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 Contractor'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 penalties for violation of these specifications and of the Equal 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 penalties 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 EEO 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

- (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 2220 Watt Avenue, Suite B-5, Sacramento, California 95825.
- (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.

This report is required by Executive Order 11246, Sec. 203. Failure to report can result in contracts being cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts of federally assisted construction contracts.

NAME AND LOCATION OF CONTRACTOR

FEDERAL
FUNDING
AGENCY

5. CONSTRUCTION TRADE	Classifications	6. WORK HOURS OF EMPLOYMENT (Federal & Non-Federal)								9. TOTAL NUMBER OF EMPLOYEES	10. TOTAL NUMBER OF MINORITY EMPLOYEES				
		6a. TOTAL ALL EMPLOYEES BY TRADE		6b. BLACK (Not of Hispanic Origin)		6c. HISPANIC		6d. ASIAN OR PACIFIC ISLANDERS				6e. AMERICAN INDIAN OR ALASKAN NATIVE		7. MINORITY PERCENTAGE	8. FEMALE PERCENTAGE
		M	F	M	F	M	F	M	F			M	F		
	Journey worker														
	APPRENTICE														
	TRAINEE														
	SUB-TOTAL														
	Journey worker														
	APPRENTICE														
	TRAINEE														
	SUB-TOTAL														
	Journey worker														
	APPRENTICE														
	TRAINEE														
	SUB-TOTAL														
	Journey worker														
	APPRENTICE														
	TRAINEE														
	SUB-TOTAL														
TOTAL JOURNEY WORKERS															
TOTAL APPRENTICES															
TOTAL TRAINEES															
GRAND TOTAL															

11. COMPANY OFFICIAL'S SIGNATURE AND TITLE

12. TELEPHONE NUMBER (Include area code)

13. DATE SIGNED

PAGE

OF

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 employment 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 Federal 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.
b.-e. 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 working 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.

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	Goals (percent)
Until further notice	----- 6.9

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

Timetable	Trade	Goal (percent)
Until further notice	All-----	17.5 to 20.0

SPECIAL PROVISIONS

GENERAL REQUIREMENTS

A. 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. 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.

B. Location, Scope of Work, and Completion Time

These Special Provisions cover, in general, the replacement of sewers and services on: 2nd Avenue and 3rd Avenue alley from 35th to 36th Streets, El Camino Avenue and Santiago Avenue alley from Fairfield to Rio Linda Blvd., and Capitol Avenue and N Street alley from 18th to 20th Streets.

The time limit for the completion of all work is one hundred and twenty (120) calendar days from Notice to Proceed, 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 two hundred and fifty dollars (\$250.00) 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.

C. Progress Schedule

The Contractor shall submit to the Engineer a practicable progress schedule at the pre job conference, and within five (5) days of the Engineer's written request at any other time. The contractor can furnish the schedule on the form of his choice. The schedule shall show the order in which the contractor proposes to carry out the work, the dates on which he will start the items of the work, and the contemplated dates for completion of the work.

The progress schedules submitted shall be consistent in all respects with the time and order of work requirements of the contract.

Subsequent to the time that submittal of a progress schedule is required in accordance with these specifications, no progress payments will be made for any work until a satisfactory schedule has been submitted to the Engineer.

D. Disputed Claims

Disputed claims will be processed as outlined in Section 4-10 of the Standard Specifications except that the Engineering Division Manager will preside at the hearing in place of the Director of Public Works (City Engineer).

E. Maintenance of Traffic and Public Safety

The Contractor shall be solely and completely responsible for furnishing, installing, and maintaining all warning signs and devices necessary to safeguard the general public and the work, and to provide for the safe and proper routing of all vehicular and pedestrian traffic during the performance of the work. This requirement shall apply continuously and shall not be limited to normal working hours. The use of flagmen, barricades and construction signing shall comply with the current edition of "Work Area and Traffic Control Handbook" (WATCH).

The Contractor shall submit to the Engineer for review and approval a plan showing traffic control measures and/or detours for vehicles and pedestrians affected by the construction work. This plan shall be submitted a minimum of ten (10) calendar days prior to the start of work. The Contractor will not be allowed to begin work until an approved plan is on file with the Engineer.

When working in 19th Street, at least two lanes of traffic shall be maintained between 6 A.M. and 9 A.M., and between 4 P.M. and 7 P.M. At all street crossings, for periods when work is not in progress, the entire roadway shall be kept open for traffic. Steel plates or other approved methods shall be used to cover all open excavations in roadways during non-working hours.

Driveways may only be closed after giving property owners 24 hour notice in advance of the closure. Driveways may only be closed during normal work periods, except when forms are in place, or while concrete or asphaltic concrete is being placed.

The Contractor shall notify the City signal shop (449-5714) 24 hours prior to key cutting or planing within 300 feet of any signalized intersection to enable location of buried detector or signal interconnect wiring. The Contractor shall be liable for the cost of repairing damage to any such detector or signal interconnect wiring.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all work involved in maintenance of traffic and public safety shall be considered as included in the prices paid for various contract items of work and no additional compensation will be allowed therefor.

F. Public Convenience

This Section defines the Contractor's responsibility with regard to providing for public convenience during construction.

The Contractor shall so conduct his operations as to offer the least possible obstruction and inconvenience to the public and he shall have under construction no greater length or amount of work than he can prosecute properly with due regard to the rights of the public. Convenient access to driveways, houses, and buildings along the line of work shall be maintained. Temporary approaches to crossings or intersection roadways shall be provided and kept in good condition. When the abutting property owner's access across the right-of-way line is to be eliminated, or to be replaced under the contract by other access facilities, the existing access shall not be closed until the replacement access facilities are usable.

Roadway excavation and the construction of embankments shall be conducted in such a manner as to provide a reasonably smooth and even surface satisfactory for use by public traffic at all times. Sufficient fill at culverts and bridges to permit traffic to cross shall be placed in advance of other grading operations. If ordered by the Engineer, roadway cuts shall be excavated in lifts and embankments constructed part width at a time. Construction shall be alternated from one side to the other and traffic routed over the side opposite the one under construction. Culvert installation shall be conducted on one-half the width of the traveled way at a time. That portion of the traveled way being used by public traffic shall be kept open and unobstructed until the opposite side of the traveled way is ready for use by traffic.

Spillage resulting from hauling operations along or across any public traveled way shall be removed immediately by the Contractor at his expense.

Construction operations shall be conducted in such a manner as to cause as little inconvenience as possible to abutting property owners.

Water or dust palliative shall be applied if ordered by the Engineer for the alleviation or prevention of dust nuisance.

The Contractor will insure that utility services to customers in the project area are maintained.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals, and for doing all work involved in providing for public convenience shall be considered as included in the prices paid for various contract items of work and no additional compensation will be allowed therefor.

G. Removal of On-Street Parking

In locations where the contractor's operations require removal of on-street parking:

1. In Metered Parking Areas:

Forty-eight (48) hours prior to construction, the contractor shall place signs adjacent to every fourth parking stall stating, "NO PARKING - (specific times and dates) - Tow Away" or "NO PARKING - (specific times and dates) - This Block".

Three (3) hours prior to construction, the contractor shall cover each parking meter with a "NO PARKING" sign and the signs previously placed adjacent to every fourth stall shall be mounted on a barricade and moved into the stall.

If the contractor needs less than the entire block, then every stall removed shall be barricaded in conjunction with the covering of the parking meters.

Prior to starting construction the contractor shall coordinate parking removal requests with the City Parking Division, and shall be responsible for the payment of parking removal fees to the City Parking Division for removal of metered parking areas from use by the general public (City Code Section 25.122-1). It is recommended that the contractor consult with the City Parking Division (449-5644) prior to submission of his bid to obtain an estimate of the fees for this project.

2. In Non-Metered Parking Areas

Forty-eight (48) hours prior to construction, the contractor shall place signed barricades stating "NO PARKING - (specific times and dates) - Tow Away" or "NO PARKING - (specific times and dates) - This Block", at 50 to 60 foot intervals in the work area.

"NO PARKING" signs shall be approved by the Parking Division prior to their use.

Contractor shall notify the Parking Division immediately after the "NO PARKING" signs are in place.

Failure to comply with this section will prevent the City from towing vehicles parked in the proposed work area.

Full compensation for furnishing all labor, materials, tools, equipment and incidentals and for payment of all fees and for doing all work involved in removal of on-street parking shall be considered as included in the prices paid for various contract items of work and no additional compensation will be allowed therefore.

H. Notification to Property Owners

The Contractor shall be responsible for notifying all property owners along the line of work twenty-four (24) hours prior to commencing work in front or in back of said property.

I. Maintaining Existing Sewer Flow

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

J. 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.

K. Water Services

The Contractor, at his option, may cut water services or tunnel under them. All water services to be cut by trench excavation shall be cut and repaired by City forces at the Contractor's expense.

Should the Contractor desire to cut and replace water services, he shall notify the Division of Water, Utility Distribution Supervisor, 449-5616, forty-eight (48) hours in advance of all work.

The Contractor shall notify all residents twenty-four (24) hours prior to any water service interruption. Maximum time for shutdown of any water service to any residence shall be four (4) hours.

No additional compensation will be paid the Contractor for any water services purposely or accidentally cut and repaired.

L. Trench Bedding and Backfill

1. Trench Bedding and Backfill

Trench bedding and initial backfill for all sewer and drain pipe in this project shall be crushed rock only and shall conform to the requirements of Sections 26-2 and 26-6 of the Standard Specifications. This specification modifies the existing requirements of Sections 26-2 and 26-6 of the Standard Specifications by prohibiting the use of sand and gravel and shall apply to all sewer and drain pipe in this project.

2. Trench Backfill

Trench backfill shall be the material between the initial backfill as defined in Section 26-6 of the Standard Specifications, and the top of the trench or subgrade. The material for trench backfill may be of job excavated material, shall conform to Section 27-10 of the Standard Specifications, must be approved by the Engineer, and placed in a workmanlike manner.

Relative compaction above the initial backfill shall be 90 percent except that the six (6) inches from finished subgrade shall have a relative compaction of 95 percent. Trenches in easements outside the street right-of-way may be compacted to 85% relative compaction above the initial backfill if approved by the Engineer. Compaction may be obtained by use of mechanical compaction devices in lifts not to exceed eight inches (8"). NO JETTING WILL BE ALLOWED. The work will not be accepted unless the specified relative compaction is obtained. Compaction testing shall be in accordance with Section 14 of the Standard Specifications. Testing will be performed at the option of the Engineer and the cost thereof will be borne by the City, except that retests of

areas which fail to meet the required compaction shall be charged to the Contractor.

This specification modifies the "Trench Backfill" requirement of Section 26-6 and 27-10 of the Standard Specifications and shall apply to all trenches constructed and backfilled within the street right-of-way and easements unless noted otherwise in the Special Provisions for the individual items in question. In case of a conflict, the more stringent backfill requirement shall govern.

M. Pavement Cutting and Restoration

Pavement cutting and restoration shall conform to the provisions of Section 26-8 of the Standard Specifications and these Special Provisions. In an existing paved area pavement shall be sawed and broken ahead of the trenching operation.

Where pavement cutting takes place more than one (1) calendar day before trench excavation, the Contractor shall fill the pavement cuts with asphaltic patching mix and maintain a smooth riding surface until trenching begins. No pavement cutting shall precede trenching by more than seven (7) calendar days.

The thickness of the restored asphaltic concrete shall have the same thickness as the existing or a minimum of four inches (4") , whichever is greater. The asphalt concrete shall be placed on ten inches (10 ") of aggregate base Class 2, which shall be compacted to 95% relative compaction.

Asphaltic concrete shall be 1/2/inch aggregate mix (medium grade). Asphalt quantity shall be between four (4) and eight (8) percent. Aggregate base Class 2 shall conform to Paragraph 10-7 of the Standard Specifications.

Trenches in unpaved portions of the street right of way shall have the top 14 inches filled with aggregate base class II, compacted to 95% relative compaction.

N. Concrete, Miscellaneous to Remove

Where shown on plans, portions of existing concrete are to be removed and the material shall be disposed of away from the project in accordance with Section 13-2 of the Standard Specifications.

Where new concrete is to join existing concrete, the existing concrete shall be cut to a true line with a minimum depth of one and one-half inches (1 1/2") with a power driven abrasive type saw.

O. Pavement, Portland Cement Concrete to Construct

Portland cement concrete pavement shall conform to the plans and provisions of Section 19 of Standard Specifications.

Subgrade for concrete pavement shall be prepared as specified in paragraph 14-6 of the Standard Specifications.

The contractor shall protect the surface of the concrete pavement against all damage and markings, both from foot and other traffic. Barriers shall be placed at the proper locations to protect the concrete from traffic.

P. Review of Contractor's Information

When review and checking for acceptance is required of any drawing, or information regarding materials and equipment, the Contractor shall prepare or secure, and submit for review, six (6) copies. The Engineer, after taking appropriate action, will return two (2) marked copies to the Contractor.

Within a reasonable time after receipt of said submittal copies, the Engineer will return the marked copies indicating one of the following four (4) actions:

1. If review and checking indicates no exceptions, copies will be returned marked "APPROVED AS SUBMITTED" and work may begin immediately on incorporating the material and equipment covered by the submittal into the work.
2. If review and checking indicates limited corrections are required, copies will be returned marked "APPROVED AS NOTED". Work may begin immediately on incorporating into the work the material and equipment covered by the corrected submittal.
3. If review and checking indicates insufficient or incorrect data has been submitted, copies will be returned marked "RETURNED FOR CORRECTIONS". No work may begin on incorporating the material and equipment covered by this submittal into the work until the submittal is revised, resubmitted, and returned marked either "APPROVED AS SUBMITTED" or "APPROVED AS NOTED".

4. If review and checking indicates the material and equipment submittal is unacceptable, copies will be returned marked "RESUBMIT". No work may begin on incorporating the material and equipment covered by this submittal into the work until a new submittal is made and returned marked either "APPROVED AS SUBMITTED" or "APPROVED AS NOTED".

Q. Storage of Materials and Equipment

Materials and equipment shall be stored so as to insure the preservation of their quality and fitness for the work. Stores of equipment and materials shall be located so as to facilitate inspection. The Contractor shall be responsible for all damages that occur in connection with the care and protection of all materials and equipment until the completion and final acceptance of the work by the City.

R. Dewatering

The Contractor shall be responsible for any dewatering necessary to construct the improvements complete in place. No separate payment will be made therefor. All costs should be included in the individual items requiring dewatering.

S. Record Drawings

The contractor shall maintain a neatly and accurately marked set of record drawings showing the final locations and layout of all mechanical, electrical, and instrumentation equipment; piping and conduit; structures; and other facilities. Drawings shall be kept current weekly, with all work instructions and change orders; mechanical, electrical, and instrumentation equipment accommodations; and construction adjustment. Drawings shall be subject to the inspection of the Engineer at all times and progress payments, or portions thereof, may be withheld if drawings are not accurate and current. Prior to acceptance of the work, the contractor shall deliver to the Engineer two (2) sets of neatly marked record drawings accurately showing the information required above.

T. Protection of Existing Improvements

Existing improvements, utility and adjacent property shall be protected from damage resulting from the Contractor's operations. All trees, shrubbery, fences, walls and other improvements including existing pavements, sidewalks, street improvements and underground utilities and other improvements not to be removed under this contract shall be protected from damage by the Contractor throughout the construction period.

All painted or other disfiguring markings on the pavement, sidewalk or gutters shall be removed by the Contractor before acceptance of the work.

The Contractor shall be liable for costs or repairing damage to existing improvements.

U. Utilities Coordination

Attention is directed to the provisions in Section 6-17. "Main and Trunkline Utilities", of the Standard Specifications.

The contractor is responsible for coordinating his work with various utility companies. Any delays resulting from utility relocation scheduling shall be classified as an excusable delay as provided for in the Standard Specifications. No additional payment will be made by the City due to delays in the relocation/reconstruction of utilities.

Bid Item #1, #5, #9

Pipe, 6" or 8" diameter VCP Sewer pipe to remove

Existing pipe shall be removed at such places as are shown on the Plans or as designated by the Engineer in accordance with Section 13 of the Standard Specifications and these Special Provisions.

Contractor shall cut and cap all existing "dead" sewer services not to be replaced in item #3, #7, & #11, 4" to 6" diameter ABS sewer service to replace.

Payment for removing pipe shall be at the unit price bid per lineal foot and shall include full compensation for removing pipe and all other work necessary to complete this item.

Bid Item #2, #6, & #10 Sewer Pipe to Place

General

Unless otherwise specified in the special provisions, underground installation of gravity sewer pipe shall conform to Section 26 of the Standard Specifications except that sand shall not be used as a bedding or initial backfill material unless approved by the Engineer.

Particular care shall be taken in bedding preparation and placement of initial backfill for PVC pipe to assure 90% relative compaction in the haunch area and in the initial backfill. Trench backfill shall be as specified in these special provisions.

When connecting pipe to manholes, only coring of the manhole wall is acceptable. Pipe shall be set in concrete walls of structures or manholes by means of a Fowler or Core and Seal type connection. A flexible type coupling shall be installed within two feet of all manhole connections.

A minimum of 96 hours after placement of PVC pipe and compaction of backfill up to subgrade elevation, but prior to placement of pavement, all pipe shall be cleaned and then mandrelled to measure for obstructions due to deflection, joint offsets or inadequacies.

When using movable trench support in the placement of PVC pipe, care should be exercised not to disturb the pipe location, jointing or its embedment. Removal of any trench protection below the top of the pipe and within 2-1/2 pipe diameters of each side of the pipe shall be prohibited after the pipe embedment has been compacted. Movable trench supports shall only be used in either wide trench construction where supports extend below the top of the pipe or on a shelf above the pipe with the pipe installed in a narrow, vertical wall subditch. Any voids left in the embankment material by support removal shall be carefully filled with granular material which is adequately compacted. Removal of bracing between sheeting shall only be done where backfilling proceeds and bracing is removed in a manner that does not relax trench support. When advancing trench boxes or shield, there shall be no longitudinal pipe movement or disjointing.

In placing PVC pipe below the water table, extreme care shall be taken in the selection and placing of embedment and haunching materials to prevent migration into the voids of the embedment or trench soils. In all cases, the trench side support shall remain intact.

Payment shall be at the contract price bid per lineal foot in accordance with Section 26-9 of the Standard Specifications. In addition, price shall include cost of repaving.

Pipe 8" Diameter, Vitrified Clay to Place

Vitrified clay pipe shall be constructed to the details shown on the Plans and shall conform to the applicable portion of these special provisions

and to Section 10, Section 14 and Section 26 of the Standard Specifications.

Pipe, 6" and 10" Diameter PVC Sewer Pipe to place

Where shown on the Plans, 6 " and 10 " diameter sewer pipe shall be poly vinyl chloride (PVC).

PVC gravity sewer pipe and fittings shall conform to ASTM D3034 and shall be SDR 35 with Elastomeric - Gasket joints providing a watertight seal. Minimum pipe stiffness at 5% deflection shall be 46 PSI according to ASTM test D2412.

Joints - All joints shall be integral wall bell and spigot configuration, factory formed. Pipes at joints are not to be inserted beyond "stop-mark" on spigot end. All Service connections shall be installed with tee fittings or gasketed tee saddles with stainless steel bands. Solvent welded wye saddles are not approved.

Rubber Rings - All rubber rings shall conform to the ASTM Specification F-477.

Deflection Test - The mandrel used shall be the PHOS PVC Sewer Pipe Deflection Gauge or other deflection gauge approved by the Engineer.

Deflection Table for Deflection Measurements
for ASTM D3034, DR 35 PVC Sewer Pipe

<u>Size</u>	<u>DR</u>	<u>Inside Diameter</u>	<u>Minimum Allowable Inside Diameter (Based on 5% Deflection a Minimum of 96 hours After Placement of Backfill) *</u>
6"	35	5.742"	5.455"
8"	35	7.665"	7.282"
10"	35	9.563"	9.085"
12"	35	11.361"	10.793"
15"	35	13.898"	13.203"

*If deflection tests should be required after a 6 month period of time, a maximum deflection of 7-1/2% from the Base I.D. will be allowed.

In accordance with the Deflection Tables shown above, a rigid mandrel with an effective circular cross section having a minimum allowable inside diameter as shown in the Tables shall be pulled through the pipe by hand. All obstructions or inadequacies in the pipe shall be corrected at the contractor's expense.

Bid Item #3.#7 & #11

Pipe, 4" or 6" diameter ABS Sewer Service to replace

Four inch to six inch acrylonitrile-butadiene-styrene (ABS) Sewer Service with cleanout and box shall be constructed where all existing "live" services connect to proposed sewer line and as shown on the plan. Sewer services cleanouts and cleanout boxes shall be constructed in accordance with these Special Provisions and the details shown in the appendix to these Special Provisions.

ABS sewer pipe and fittings shall conform to ASTM D2661, SDR 23.5, Section 26 of the Standard Specifications, and these special provisions. All joints shall be solvent cemented. The mechanical wing nut plug used at the end of the cleanout shall have the wing nut finger tightened only. When the sewer main is VCP, the connection joint to the sewer main tee shall be a flexible Fernco adapter or equal. The adapter shall be wrapped in 6 mil polyethylene plastic film wrap which shall be secured by continuously wrapping the length of the adapter twice with 10 mil plastic tape. The wrap shall extend two inches to the outside of each end. When the sewer main is PVC (ASTM D3034) a PVC adapter is made by Double Eagle Manufacturing Company (or equal) shall be used at the sewer main tee to convert from ABS. Sand shall not be used as a bedding or initial backfill material unless approved by the City Engineer. Particular care shall be taken in bedding preparation and placement of initial backfill to assure 90% compaction in the haunch area and in the initial backfill. Pipe shall be set in concrete walls of structures or manholes by means of manhole coupling adapters ("core and seal" or equal). A flexible type coupling shall be installed within two feet of all manhole connections.

Construction of an ABS cleanout to grade, in conformance with the details shown on the plans, and in the drawing in the appendix to these special provisions, shall also be considered a part of this item. ABS pipe and fittings shall conform to these special provisions.

Contractor shall not remove existing curb, gutter, sidewalk or fencing for placement of cleanout. Existing grass shall be removed intact prior to cleanout construction and replaced upon completion. Damaged areas shall be seeded and the owners instructed on care. Existing plants and shrubs shall not be disturbed. Any damage to existing improvements or plants shall be repaired (or replaced) by the contractor at his expense.

This item includes the removal of existing sewer services and cleanouts where new services are constructed.

Payment for existing sewer services to be replaced shall be at the unit price bid for each and shall include full compensation for excavation, removing existing sewer service, furnishing and placing all pipes and fittings and all other work necessary to rebuild the existing sewer service complete in place.

Bid Item #4 & #8

Inside Drop Connection to construct

Inside drop connections shall be constructed at manholes according to the details where shown on the Plans and shall conform to Section 38 of the Standard Specifications.

Pipe shall be set in the manhole wall by means of manhole coupling adapters ("core and seal" or equal).

Payment for drop connections shall be at the unit price bid for drop connections complete in place and shall include full compensation for all materials, labor, tools and equipment necessary to complete this item in place.

Bid Item #12

Flusher Branch to Remove and Replace

Existing flushing branches shall be reconstructed to grade where shown on the plans or as directed by the Engineer and to the applicable provisions of the Standard Specifications.

Payment to remove and replace the flushing branch shall be at the price bid for each and shall constitute full compensation for materials, excavation, reconstruction, backfill and any other work incidental to remove and replace the flushing branch.

Bid Item # 13

Concrete Pipe Encasement to Place

Pipe encasement shall be placed according to details shown on the Plans. Pipe encasement concrete shall be class A with ASTM C 150 type III cement. Backfill on pipe encasement shall not be allowed until a minimum of 24 hours after placement of concrete. Backfill material shall be aggregate base CL. II and shall be placed from the top of concrete encasement to subgrade.

Payment shall be at the contract bid price per lineal foot of encased pipe and shall include material and installation cost for pipe encasement.

Bid Item #14

Gutter Drain, No. 22 to Remove and Replace

Gutter drain shall be constructed to the details shown on the Plans and conform to the applicable requirements of Section 24 and 38 of the Standard Specifications.

Payment shall be at the unit price bid per gutter drain which shall include full compensation for furnishing all materials, labor, tools and equipment necessary to complete the installation and all cost to remove in place gutter drain.