

CITY OF SAN LEANDRO
STATE OF CALIFORNIA

CONTRACT BOOK

Proposal
Notice to Bidders
Agreement
Special Provisions

FOR

CITY HALL SOUTH END ROOF REPLACEMENT

FOR USE WITH:

PART I GENERAL PROVISIONS (SECTION 1 THROUGH 9) OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE 2006 EDITION AND 2008 SUPPLEMENT THERETO, AMERICAN PUBLIC WORKS ASSOCIATION, SOUTHERN CALIFORNIA CHAPTER; PART A, B & C TECHNICAL SPECIFICATIONS; THE STATE DEPARTMENT OF INDUSTRIAL RELATIONS GENERAL PREVAILING WAGE RATES; AND THE STATE DEPARTMENT OF TRANSPORTATION LABOR SURCHARGE AND EQUIPMENT RENTAL RATES.

PROJECT NO. 2013.0300

BID NO. 13-14.012

Engineering and Transportation Department
835 East 14th Street
San Leandro, CA 94577

Telephone: (510) 577-3428
Fax: (510) 577-3294

PROJECT ENGINEER: NICK THOM, P.E.


Kenneth Joseph, P.E., City Engineer
R.C.E. 34870 Expires 9/30/15



BID OPENING:

3:00 PM, Wednesday, April 30, 2014

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PROPOSAL FORM TO THE CITY OF SAN LEANDRO

Proposal Requirements

1. All bidders shall complete the "Proposal to the City of San Leandro" form contained in this Contract Book. The form consist of the following parts;

Proposal To The City Of San Leandro

Contract Price Schedule

List of Subcontractors

City of San Leandro Local Business Inclusion Ordinance

Local Business Preference (Prime Contractor)

Good Faith Effort Local Business Participation Goal Outreach Certification

Addenda Acknowledgment And Information

Principal Persons With Interest In Proposal

Experience And Financial Responsibility

Eligibility Contract Statement

Bidder Questionnaire

National Labor Relations Board Statement

Non-Collusion Affidavit

Debarment And Suspension Certification

Business License Application

Bid Bond

Public Contract Code Chapter 2.7 Iran Contracting Act of 2010

This completed proposal form shall be submitted in its entirety, presented under sealed cover, shall be accompanied by a bidder's bond executed by an admitted surety insurer, naming the City of San Leandro as beneficiary.

2. The form of Bidder's Bond to be used in included with the proposal form. The bidder's bond shall be at least 10% of the bid amount. As an alternative to the Bidder's Bond, cash, cashier's check, or certified check payable to the City and in an amount equal to at least 10% of the bid amount may be used.
3. A statement of Experience and Financial Responsibility shall accompany the proposal. A form for this statement can be found as part of the Proposal to the City of San Leandro, which follows these proposal requirements.

4. If bidder is:
 - A. An individual doing business in his or her own name; sign name only.
 - B. An individual using a firm name; sign name as an individual D.B.A. (doing business as). For example: "John Doe, an individual doing business as XYZ Company".
 - C. A co-partnership; sign name with title as in this example: "XYZ Co., by John Doe, Copartner." Also, provide the names of all individuals.
 - D. A corporation; sign name with title as in this example: "XYZ Co., by John Doe, President". Also, state legal name of corporation, names of the president, secretary, treasurer, and manager of the corporation. Affix seal of corporation.
4. The business address of the bidder must be filled in completely on the proposal, giving the address of the firm in the case of a partnership or a corporation, not the address of the partner or official signing this proposal.
5. The spaces provided on the proposal for State of California Contractor's License Number and classification must be filled in completely.
6. To assure recognition, write the words "Proposal, etc." plainly on the envelope.
7. The bidder must provide evidence of a current City of San Leandro Business License or a copy of the application for such as part of this proposal.

PROPOSAL TO THE CITY OF SAN LEANDRO

CITY OF SAN LEANDRO
STATE OF CALIFORNIA

FOR

CITY HALL SOUTH END ROOF REPLACEMENT PROJECT NO. 2013.0300

NAME OF BIDDER: _____

BUSINESS ADDRESS: _____

CITY, STATE, ZIP: _____

LICENSE NO.: _____ CLASS: _____ EXP. DATE: _____

TELEPHONE NO.: () _____ FAX NO.: () _____

EMAIL: _____

The work for which this proposal is submitted is for construction in accordance with the Contract Documents, including the Special Provisions of the Agreement, the project plans described below, and the Standard Specifications for Public Works Construction, 2006 edition and 2008 supplement thereto, adopted by the American Public Works Association, Southern California Chapter, and Sections 82, 84, 85, & 86 of the May 2006 edition of the California Department of Transportation (CALTRANS) Standard Specifications and the Special Provisions (Technical Specifications) and Standard Plans thereto adopted by the City Engineer. The Contract Book shall be used in conjunction with the above documents, and the State of California Department of Transportation Labor Surcharge and Equipment Rental Rates, and the State Department of Industrial Relations General Prevailing Wage Rates current at the bid opening date.

The project plans for the work to be done are entitled "CITY HALL SOUTH END ROOF REPLACEMENT," consisting of five (5) sheets. Plans were approved by the City Engineer on April 3, 2014.

The work to be done consists of asbestos and lead abatement, removal and disposal of existing roof, and installing a new roofing system, and doing all appurtenant work in place and ready for use, all as shown on the plans and described in the specifications with the title indicated in the above paragraph, and on file in the office of the Engineer. Reference to said plans and specifications is hereby made for further particulars.

A bidder's security, in an amount and of a form described under Paragraph 1 of the Proposal Requirements section of these provisions shall accompany this proposal.

The attention of all bidders is directed to Sections 2-1 of the Special Provisions for the basis of award.

The bidder shall set forth for each item of work a unit price and a total price for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total Price" column shall be the extension of the item price bid on the basis of the estimated quantity for the item.

In case of conflict between an item price in words and the price in figures, the price in words shall prevail. In case of discrepancy between an item price and the total set forth for a unit basis item, the item price shall prevail. However, if the amount set forth as an item price is ambiguous, illegible, or uncertain for any cause, or is omitted, or is the same amount as the entry in the "Total Price" column, then the amount set forth in the "Total Price" column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the item price. "Total Bid" shall be the total sum of the "Total Price" column as corrected.

The successful bidder must submit a signed agreement, all required bonds, and proof of insurance within 12 working days after the bidder has received notice from the City that the contract has been awarded. If the successful bidder fails to do so, the City may, at its option, determine that the bidder has abandoned the contract, and the bidder's bid security will be forfeit. The City may then award the contract to the next qualified bidder.

The undersigned, as bidder, declares as follows:

1. The only persons or parties interested in this proposal as principals are those named herein;
2. This proposal is made without collusion with any other person, firm or corporation;
3. We have carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and
4. We propose and agree, if this Proposal is accepted, that we will contract with the City of San Leandro in the form of the copy of the contract annexed hereto;
5. We will provide all necessary machinery, tools, apparatus and other means of construction;
6. We will do all the work and furnish all the materials specified in the contract, in the manner and time therein prescribed, and according to the requirements of the Engineer as therein set forth; and
7. This bid is sufficient to allow us to comply with all applicable local, state, and federal laws or regulations governing the labor or services to be provided; and
8. We will take in full payment therefore in the amounts shown on the following Contract Price Schedule, as follows:

CONTRACT PRICE SCHEDULE

Item No.	Description	Quantity (A)	Unit of Measure	Item <u>UNIT</u> Price (in Words)	Item <u>UNIT</u> Price (in Figures) (B)	TOTAL PRICE (in Figures) (AxB)
1.	All work required by plans or specifications except work included in bid item 2	1	LS			
2.	All work required by Section 02 61 00 "Removal of Asbestos and Lead Containing Material"	1	LS			

TOTAL BID: _____
(In Words)

TOTAL BID: _____
(In Figures)

UNITS OF MEASURE:

Abbreviation	Word or Words
LF	Linear Feet
SF	Square Feet
SY	Square Yards
CY	Cubic Yards
TN	Tons (2,000 lbs./907.2 kgs.)
LS	Lump Sum
EA	Each
MO	Months

NOTE: The estimate of construction quantities set forth herein is approximate only, being given as a basis for the comparison of bids. The City does not expressly nor by implication agree that the actual amount of work will correspond therewith, and reserves the right to change the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer in accordance with section 3-2.1.1 of the Special Provisions. All bids will be compared on the basis of the Engineer's Estimate of the quantities of the work to be done. The undersigned declares, by signing this proposal, that the bidder has carefully checked all of the above figures and understands that the City shall not be responsible for any errors or omissions on the part of the undersigned in making up this bid.

LIST OF SUBCONTRACTORS

Bidder shall complete ALL the required information and, if available, the optional information for each subcontractor, required to be listed by the provisions in Section 2-3 "Subcontracts" of the Special Provisions and the Standard Specifications, to whom the bidder proposes to subcontract portions of the work. If requested by the Engineer, all other information must be provided within 24 hours of bid opening pursuant to PCC Section 4104.

Subcontractor's Name: <i>(REQUIRED)</i>			
Address: <i>(REQUIRED)</i>			
Phone #:			
Fax #:			
E-Mail:			
Name of Project Mgr.:			
License and Classification:			
DOT Certified DBE:	<input type="checkbox"/> Yes <input type="checkbox"/> NO	<input type="checkbox"/> Yes <input type="checkbox"/> NO	<input type="checkbox"/> Yes <input type="checkbox"/> NO
Value of Work Subcontracted:	\$ _____	\$ _____	\$ _____
Description of Portion of Work Subcontracted: <i>(REQUIRED)</i>	_____ _____ _____	_____ _____ _____	_____ _____ _____

***NOTE:** Use additional photocopies as required.

CITY OF SAN LEANDRO LOCAL BUSINESS INCLUSION ORDINANCE

LOCAL BUSINESS PREFERENCE (PRIME CONTRACTOR)

Bidders who are defined as a San Leandro Business will be given special consideration at time of bid as defined in Section 2-1 of these specifications.

Check One

- () **By signing this proposal, bidder as prime contractor, certifies that they qualify as a San Leandro Business as defined in Section 1-6-225 of Article 2 of Chapter 1-6 of the San Leandro Municipal Code meeting all the criteria listed below. If requested by City, bidder will provide satisfactory evidence of meeting all criteria within three (3) business days from the date of the request.**

San Leandro Business Criteria

All information must be valid at least six (6) months before bids opening by the City.

- (i) A written agreement for City occupancy or proof of ownership of a San Leandro office;
- (ii) Proof that business is transacted or revenue generated in an office located in San Leandro;
- (iii) A conspicuously displayed business sign at the San Leandro business premises except where the business operates out of a residence;
- (iv) Proof that the office is appropriately equipped for the type of business for which certification as a San Leandro business is sought. Where equipment, such as computer and reproduction and communications machines are typically and routinely used in a non-San Leandro location, comparable equipment shall be installed and routinely used at the San Leandro office;
- (v) A valid City of San Leandro business license.

- or -

- () **Bidder is not a San Leandro Business as defined in Section 1-6-225 of Article 2 of Chapter 1-6 of the San Leandro Municipal Code.**

CITY OF SAN LEANDRO LOCAL BUSINESS INCLUSION ORDINANCE
GOOD FAITH EFFORTS LOCAL BUSINESS PARTICIPATION GOAL
OUTREACH CERTIFICATION

Part I

Check the box which applies:

- I will have subcontractors and/or suppliers
- I will not have subcontractors or suppliers

Part II

If you will have subcontractors or suppliers, you must engage in good faith efforts to hire San Leandro businesses, non-profit organizations or residents to perform the contract so that the goal of at least 25% of the total contract dollar amount is spent on local businesses. Although the 25% local business participation goal is aspirational and non-binding, you must perform, and certify that you performed at least five of the following eight activities prior to submittal of your bid. Submittal of this form, and any accompanying documentation required is a material aspect of this invitation for bids, such that your bid will be considered non-responsive for failing to meet these requirements, and/or failure to execute this certification form.

- (1) Attend pre-solicitation or pre-bid meetings scheduled by the City to inform all contractors, subcontractors, suppliers, and San Leandro residents of the project. ;
- (2) Convene a meeting in San Leandro for San Leandro businesses, non-profit organizations, and suppliers to identify specific items of work that could be performed on the project;
- (3) List all contact information for any San Leandro business that will participate in the project as a subcontractor, sub-consultant, or supplier if a contract is awarded to you;
- (4) Advertise in newspapers, websites, trade association publications, or other media soliciting for subcontractors, suppliers or employment opportunities on the project not less than twenty calendar days before the date bids are due;
- (5) Document personal contacts with San Leandro businesses or nonprofit organizations informing them of the opportunity to subcontract or supply to the project;
- (6) Submit documentation of good faith negotiations with San Leandro businesses and nonprofit organizations for subcontracting or supplying opportunities on the project;
- (7) Make the project plans and specifications available for review upon request to interested San Leandro businesses or suppliers;
- (8) Document requests for assistance from San Leandro community organizations, contractors or professional groups, local, state or federal business assistance offices or other organizations that provide assistance in the recruitment of San Leandro businesses.

Part III

List below which five of the eight activities you performed. Provide all supporting statements or documentation that show or prove achievement of the activities listed below. Attach additional sheets if necessary:

List below the Subcontractors, businesses, or suppliers who responded to your advertisements. (Please attach any additional sheets if necessary)

Name	Phone Number

Part VI

Certification

I, _____ certify that I am the bidder's Chief Executive Officer or authorized representative and that I have made a diligent effort to ascertain the facts with regard to the representations made herein. In making this certification I am aware of Section 12650 et seq. of the California Government Code providing for the imposition of treble damages for making false claims.

Signature of Bidder

Date

End Section

ADDENDA ACKNOWLEDGMENT AND INFORMATION

The undersigned acknowledges receipt of Addendum No. _____ through _____ inclusively. A signed copy of same is attached hereto and made part of this proposal.

PRINCIPAL PERSONS WITH INTEREST IN PROPOSAL

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

IMPORTANT NOTICE: If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm and names of all individual co-partners composing firm; if bidder or other interested person is an individual, state first and last names in full.

EXPERIENCE AND FINANCIAL RESPONSIBILITY

The bidder has been engaged in the contracting business under State License No. _____ for a period of _____ years.

The bidder's three most recently completed contracts are:

- Title of Project _____
 Owner _____
 Address _____
 Telephone No. _____
 Engineer in Charge _____
 Date Accepted _____

2. Title of Project _____
Owner _____
Address _____
Telephone No. _____
Engineer in Charge _____
Date Accepted _____

3. Title of Project _____
Owner _____
Address _____
Telephone No. _____
Engineer in Charge _____
Date Accepted _____

Reference is hereby made to the following bank or banks as to the financial responsibility of the bidder:

Name of Bank:

Address:

Reference is hereby made to the following surety companies as to the financial responsibility and general reliability of the bidder:

Company: _____

Address: _____

Company: _____

Address: _____

ELIGIBILITY TO CONTRACT STATEMENT

The bidder hereby declares under penalty of perjury under the laws of the State of California that the bidder has____, has not ____ been convicted by a court of competent jurisdiction within the preceding three (3) years of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract with any public entity, as defined in Public Contract Code Section 1100. The term “bidder” is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee of the prime contractor or any subcontractor.

NOTE: The bidder must place a check mark after “has” or “has not” in one of the blank spaces provided. The above statement is part of the proposal. Signing this proposal on the signature portion thereof shall also constitute signature of this statement. Bidders are cautioned that making a false certification may subject the certified to criminal prosecution.

BIDDER QUESTIONNAIRE

The bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or safety regulation?

YES _____

NO _____

If the answer is yes, explain the circumstances in the following space:

NATIONAL LABOR RELATIONS BOARD STATEMENT

The Contractor hereby states under penalty of perjury that no more than one final unappealable finding of contempt of court by a federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor’s failure to comply with an order of a federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

DEBARMENT AND SUSPENSION CERTIFICATION

The bidder, under penalty of perjury, certifies that, except as noted below, bidder or any person associated therewith in the capacity of owner, partner, director, officer, manager (please check if applicable):

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

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

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

NOTE: Providing false information may result in criminal prosecution. The above certification is part of the proposal. Signing this proposal on the signature portion thereof shall also constitute signature of this certification.

Iran Contracting Act of 2010

Public Contract Code Chapter 2.7

In the event that my bid or proposal is one million dollars (\$1,000,000.00) or more, by my signature below I certify that this company, any parent entities, subsidiaries, successors or subunits of this company and I, personally, are not identified on a list created pursuant to subdivision (b) of Section 2203 of the California Public Contract Code as a person engaging in investment activities in Iran as described in subdivision (a) of Section 2202.5, or as a person described in subdivision (b) of Section 2202.5 of the California Public Contract Code, as applicable.

PROPOSAL FORMS

By my signature on this proposal I certify, under penalty of perjury under the laws of the State of California, that the foregoing questionnaire is true and correct. By my signature on this proposal, I further certify, under penalty of the perjury under the laws of the State of California, that the Non-Collusion Affidavit, and the Debarment and Suspension Certification are true and correct.

Date: _____

(Typed or printed name)

Signature of Bidder

Business Address (Street Address, City, State & Zip Code):

Business Phone: () _____ Fax No.: () _____

CITY OF SAN LEANDRO BUSINESS LICENSE

In accordance with Title 2 Chapter 2 of the San Leandro Municipal Code, all contractors, including subcontractors, shall possess a current business license to perform work in San Leandro. As part of the proposal submittal, all bidders shall complete the following:

General Contractor (Bidder)

If the bidder holds a current City of San Leandro business license:

The bidder, under penalty of perjury, certifies that the bidder is in possession of a current City of San Leandro Business License.

Business Name (as shown in Business License): _____

Business License Number: _____

Or

The bidder shall submit a copy of the following attached Business License Application. If the bid is accepted, the bidder agrees to submit the original Business License Application to the Finance Department and pay all appropriate fees for the acquisition of a business license. Any questions regarding the business license application can be directed to the Finance Department at 510-577-3392 or 510-577-3468. Bidder will then submit a copy of the Business License with the executed contract documents. Failure of the successful bidder to acquire a City of San Leandro Business License within 12 working days of receiving a Notice of Award shall constitute a failure to execute the contract and the City may award the contract to a subsequent bidder in accordance with Section 2-1 of these specifications.

Subcontractor Business License

Prior to processing any progress payments, the bidder shall submit a copy of a current City of San Leandro Business License for each listed subcontractor.



CITY OF SAN LEANDRO
 Finance Department
 835 East 14th Street, San Leandro, California 94577
 (510) 577-3468 or 577-3392

Business License Fee See Fee Schedule

BUSINESS LICENSE APPLICATION
 For Businesses Located Outside of San Leandro

PLEASE TYPE OR PRINT WITH PEN	OFFICIAL USE ONLY								
Business Name _____ Corporate Name _____ <small>(if applicable)</small> Business Location _____ <small>(Cannot be P.O. Box per State of California Business & Professions Code-Section 17538.5)</small> Mailing Address _____ Phone No. _____ Alt. No. _____ Description of Business _____ Ownership <input type="checkbox"/> Corporation <input type="checkbox"/> Corp-Ltd Liability <input type="checkbox"/> Partnership <input type="checkbox"/> Sole Proprietor <input type="checkbox"/> Trust	Business License No. _____ APN# _____ Bus. Start Date _____ <input type="checkbox"/> New Application <input type="checkbox"/> Change State Sales Tax No. _____ Federal ID No. _____ State ID No. _____ State Contractor Lic. No. _____ Expire Date _____								
Enter below names of Owners, Partners, or Corporate Officers (attach additional sheet, if necessary)									
1st Owner Name _____ Title _____ Soc. Sec. No. _____ Home Address _____ Home Phone No. _____ <small>(Cannot be P.O. Box)</small> Cell / Pager No. _____									
2nd Owner Name _____ Title _____ Soc. Sec. No. _____ Home Address _____ Home Phone No. _____ <small>(Cannot be P.O. Box)</small> Cell / Pager No. _____									
- Is this business being conducted in your residence? <input type="checkbox"/> Yes <input type="checkbox"/> No - If business is being purchased, please complete the following: Seller's Business Name: _____ Seller's Bus. Lic. #: _____									
<p>NUMBER OF EMPLOYEES: Shall mean and include the total number of full time and part time employees engaged or to be engaged within this City in the applicant's business during the license period, whether as owner, partner, spouse or employee, and any others who may work without compensation.</p> <p>*** PARTIAL YEAR: The business license fee for any business commencing <u>after June 30th</u> of any year shall be reduced by one-half (1/2).</p>									
<p align="center">CERTIFICATION AND ACKNOWLEDGEMENT</p> <p>I declare under penalty of perjury that the statements made in this application are true. I further agree that business shall be conducted in accordance with the San Leandro Municipal Code. I understand that the filing of this application and payment of fees does not entitle me to commence or carry on any business in the City of San Leandro until said Business License is approved and issued. Upon issuance of a Business License, it shall be my responsibility to renew the license annually by January 31st.</p> <p>SIGN HERE _____ Signature of Owner or Representative</p> <p>Title _____ Date _____</p>	<table border="1"> <tr> <td>Base Fee <small>(required for each license)</small></td> <td align="center">\$ _____</td> </tr> <tr> <td>Unit # _____ X \$ _____</td> <td align="center">\$ _____</td> </tr> <tr> <td>TOTAL AMOUNT DUE <small>(Base Fee plus Unit Fee)</small></td> <td align="center">\$ _____</td> </tr> </table> <p>*** 1/2 Year fee for Businesses commencing after June 30th.</p> <table border="1"> <tr> <td>TOTAL AMOUNT PAID</td> <td align="center">\$ _____</td> </tr> </table> <p align="center"> RETURN APPLICATION TO ABOVE ADDRESS AND MAKE CHECK PAYABLE TO CITY OF SAN LEANDRO. <i>Thank you for doing business in the City of San Leandro.</i> </p>	Base Fee <small>(required for each license)</small>	\$ _____	Unit # _____ X \$ _____	\$ _____	TOTAL AMOUNT DUE <small>(Base Fee plus Unit Fee)</small>	\$ _____	TOTAL AMOUNT PAID	\$ _____
Base Fee <small>(required for each license)</small>	\$ _____								
Unit # _____ X \$ _____	\$ _____								
TOTAL AMOUNT DUE <small>(Base Fee plus Unit Fee)</small>	\$ _____								
TOTAL AMOUNT PAID	\$ _____								

CITY OF SAN LEANDRO
STATE OF CALIFORNIA

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____
as Principal, and _____
as Surety, are held and firmly bound unto the **CITY OF SAN LEANDRO**, hereinafter called "City", in
penal sum of ten percent (10%) OF THE TOTAL AMOUNT OF THE BID OF THE PRINCIPAL
submitted to the said City for the work described below for the payment of which sum in lawful money of
the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators,
successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has submitted the
accompanying Proposal dated _____, for **City Hall South End Roof Replacement, Project
No. 2013.0300**.

NOW, THEREFORE, if the Principal shall not withdraw said proposal prior to the date and time for the
opening of bids, and if the Principal is awarded the contract and shall within the period specified in the
Proposal after receiving notice that the contract has been awarded and the prescribed forms are presented
to Principal for signature, enter in a written contract with the City, in accordance with the Proposal as
accepted, and give insurance and bond with good and sufficient surety or sureties, as may be required, for
the faithful performance and proper fulfillment of such contract and for the payment for labor and
materials used for the performance of the contract, or in the event of the withdrawal of said Proposal
within the period specified or the failure to enter into such contract and give such City bonds, within the
time specified, if the Principal shall pay the City the difference between the amount specified in said
Proposal and the amount for which the City may procure the required work and/or supplies, if the latter
amount be in excess of the former, together with all costs incurred by the City in again calling for bids,
then the above obligation shall be void and of no effect, otherwise to remain in full force and virtue.

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

In the event suit is brought up on this bond by the City and judgment is recovered, the Surety shall pay all
costs incurred by the City in such suit, including a reasonable attorney's fee to be fixed by the court.

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

(Corporate Seal)

Principal _____

By _____

Title _____

(Attach Notarial Acknowledgment)

(Corporate Seal)

Surety _____

Address _____

Phone No.: () _____ Fax No.: () _____

By _____

Attorneys-in-Fact

Title _____

(Attach Notarial Acknowledgment)

NOTE TO SURETY COMPANY: There must be submitted a certified copy of unrevoked resolution of authority for the attorneys-in-fact.

END OF BID BOND

PROPOSAL FORMS

**END OF
PROPOSAL TO THE CITY OF SAN LEANDRO**

PROJECT LOCATION MAP



**PROJECT
LOCATION**



CITY OF SAN LEANDRO
STATE OF CALIFORNIA

ENGINEERING AND TRANSPORTATION DEPARTMENT

NOTICE TO BIDDERS

FOR

**CITY HALL SOUTH ROOF REPLACEMENT
PROJECT NO. 2013.0300
BID NO. 13-14.012**

1. **BID OPENING:** The bidder shall complete the "Proposal to the City of San Leandro" form contained in the Contract Book. The proposal shall be submitted in its entirety. Incomplete proposals will be considered non-responsive. Sealed bids containing the completed Proposal Section subject to the conditions named herein and in the specifications for **CITY HALL SOUTH ROOF REPLACEMENT, PROJECT NO. 2013.0300** addressed to the **City of San Leandro** will be received at **City Hall, 835 East 14th Street, 2nd Floor San Leandro** at the office of the **City Clerk 3:00 p.m. on April 30, 2014**, at which time they will be publicly opened and read.
2. **BID RESULTS:** A summary of the bids received will be made available, via the Internet, at:
<http://www.sanleandro.org/depts/finance/purchasing/bids/default.asp>.
3. **WORK DESCRIPTION:** The work to be done consists of asbestos and lead abatement, removal and disposal of existing roof, and installing a new roofing system, and doing all appurtenant work in place and ready for use, all as shown on the plans and described in the specifications with the title indicated in Paragraph 1 above, and on file in the office of the Engineer. Reference to said plans and specifications is hereby made for further particulars.
4. **CONTRACTOR'S LICENSE:** A Class **C-39** Contractor's License is required for this work. No bid will be accepted from a contractor who has not been licensed in accordance with Chapter 9 Division 3 of the Business and Professional Code.
5. **BID DEPOSIT:** A Bid Deposit equal to at least 10% of the total amount of the bid shall be placed in the sealed proposal. The Bid Deposit shall be in one of the following forms: cash, cashier's check or certified check payable to the City, or bidder's bond in favor of the City executed by an authorized surety company.
6. **SAN LEANDRO BUSINESS PREFERENCE AND PARTICIPATION GOALS:** The bid preparation and work performed under this contract is subject to Section 1-6-225 of Article 2 of Chapter 1-6 of the San Leandro Municipal Code regarding Local Business Preference during bidding and Local Business Participation.
7. **PAYMENT AND PERFORMANCE BONDS:** Payment and performance guarantee bonds as set forth in Section 2-4 of the Special Provisions will be required from the successful bidder.
8. **CITY'S RIGHT TO REJECT BIDS:** The right is reserved, as the interest of the City may require, to reject any or all bids, or to waive any informality or minor irregularity in the bids.

9. GENERAL PREVAILING WAGE RATES: The City Council has ascertained the general prevailing rate of wages applicable to the work to be done. A tabulation of the various classifications of work persons to be employed and the prevailing rate of wages applicable thereto is on file in the **City Clerk's** office. Bidder's attention is directed to Section 7-2.2.2 of the Special Provisions.
10. OBTAINING THE PROJECT PLANS AND CONTRACT BOOK: The Project Plans and Contract Book may be obtained free of charge from the City's website at <http://www.sanleandro.org/depts/finance/purchasing/bids>. Bidders are highly encouraged to contact the City of San Leandro Engineering and Transportation Department at 510-577-3428 to be placed on the project planholder's list to receive courtesy notifications of addenda and other project information. Project addenda, if any, will be posted on the website. A bidder who fails to address all project addenda with their proposal may be deemed non-responsive.

Bidders may also purchase Project Plans and Contract Book at the Kiosk Counter of the Community Development Department, City Hall, 835 East 14th Street, 1st Floor, San Leandro, (510) 577-3423, upon payment of a non-refundable fee of \$25.00 (payable by exact cash or check only) for each set.

11. OBTAINING THE APWA STANDARD SPECIFICATIONS (GREEN BOOK): The APWA Standard Specifications (Greenbook) may be purchased by contacting BNI Building News, 1612 South Clementine Street, Anaheim, CA 92802, (714) 517-0970 or (888) 264-2665.
12. WITHDRAWAL OF PROPOSALS: Any bid may be withdrawn at any time prior to the time fixed in the public notice for the opening of bids only by written request for the withdrawal of the bid filed with the **City Clerk**. The request shall be executed by the bidder or its duly authorized representative. The withdrawal of a bid does not prejudice the right of the bidder to file a new bid. Whether or not bids are opened exactly at the time fixed in the public notice for opening bids, a bid will not be received after that time nor may any bid be withdrawn after the time fixed in the public notice for opening of bids.
13. RELIEF OF BIDDERS: As stated in Public Contract Code Sections 5100 to 5108, inclusive concerning relief of bidders and in particular to the requirement therein, that if the bidder claims a mistake was made in the bid presented, the bidder shall give the **City Clerk**, written notice within five (5) days after the opening of the bids of the alleged mistake, specifying in the notice in detail how the mistake occurred.
14. DISQUALIFICATION OF BIDDERS: More than one proposal from an individual, firm, partnership, corporation, or combination thereof under the same or different names will not be considered. Reasonable grounds for believing that any individual, firm, partnership, corporation, or combination thereof is interested in more than one proposal for the work contemplated may cause the rejection of all proposals in which such individual, firm, partnership, corporation, or combination thereof is interested. If there is reason for believing that collusion exists among the bidders, any or all proposals may be rejected. Proposals in which the prices obviously are unbalanced may be rejected.
15. PREVIOUS DISQUALIFICATION, REMOVAL, OR OTHER PREVENTION OF BIDDING: A bid may be rejected on the basis of a bidder, any officer of such bidder, or any employee of such bidder who has a proprietary interest in such bidder, having been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local project because of a violation of any law or any safety regulation.
16. RESPONSIBILITY FOR VERIFYING CONTRACT ADDENDA: All bidders shall verify if any addenda for this project have been issued by the City of San Leandro. It is the bidders' responsibility

to ensure that all requirements of contract addenda are included in the bidder's proposal. All bidders shall include a signed copy of all contract addenda with the proposal. Failure to comply with this requirement shall cause the proposal to be considered as non-responsive and shall be grounds for rejection of the bid.

17. SITE INVESTIGATION: The bidder shall examine carefully the site of the work to verify all existing conditions. The submission of a bid shall be conclusive evidence that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of work to be performed, as to the quantities of materials to be furnished, and as to the requirements of the proposal, plans, specifications, and the contract. The bidder shall not take advantage of any apparent error or omission in the plans or specifications. In the event the bidder discovers any apparent error, discrepancy, or omission as a result of its site investigation, bidder shall immediately notify the City.
18. PRE-BID CONFERENCE: A pre-bid conference will be held on **April 11, 2014 at 9 a.m.** at the **Sister Cities Gallery at City Hall, 835 East 14th Street, San Leandro, CA 94577 with a site visit to the subject roof.** A bidder who fails to attend a pre-bid conference will be held responsible for any information that could have been reasonably deduced from said attendance. Attendance is strongly encouraged.

Questions regarding the plans and specifications may be submitted in writing to the project engineer until 5:00 p.m., five (5) days before bids are due, excluding Saturdays, Sundays and Holidays. The City will not respond to oral questions outside of the pre-bid conference. The response, if any, will be by written addendum only. Oral responses do not constitute a revision to these plans or specifications.

19. VALUE OF WORK: The Engineer has estimated that the value of work is between \$100,000 and \$250,000.
20. PUBLIC CONTRACT CODE SECTION 22300: Pursuant to Public Contract Code Section 22300, for monies earned by the Contractor and withheld by the City to ensure the performance of the Contract, the Contractor, may, at its option, choose to substitute securities meeting the requirements of said Public Contract Code Section 22300.
21. CALIFORNIA LABOR CODE SECTION 6707: Pursuant to the provisions of California Labor Code Section 6707, each bid submitted in response to this Notice to Bidders shall contain, as a bid item, adequate sheeting, shoring, and bracing, or equivalent method, for the protection of life and limb in trenches and open excavation, which shall conform to applicable safety orders. By listing this sum, the bidder warrants that its action does not convey tort liability to the City or City employees, engineers, agents, or subconsultants.
22. PUBLIC CONTRACT CODE SECTION 2.7: For proposals in the amount of one million dollars (\$1,000,000.00) or more, bidders are required to certify that the bidder's company, any parent entities, subsidiaries, successors or subunits of the bidder's company and the signator of the proposal, personally, are not identified on a list created pursuant to subdivision (b) of Section 2203 of the California Public Contract Code as a person engaging in investment activities in Iran as described in subdivision (a) of Section 2202.5, or as a person described in subdivision (b) of Section 2202.5 of the California Public Contract Code, as applicable.

23. **BID PROTEST PROCEDURES:** Any protest of the proposed award of bid to the bidder deemed the lowest responsible bidder must be submitted in writing to the City no later than 5:00 p.m. on the third (3rd) business day following the date of the bid opening.

The initial protest must contain a complete statement of the basis for the protest.

The protest must state the facts and refer to the specific portion of the document or the specific statute that forms the basis for the protest. The protest must include the name, address, and telephone number of the person representing the protesting party.

The party filing the protest must concurrently transmit a copy of the initial protest to the bidder deemed the lowest responsible bidder.

The party filing the protest must have actually submitted a bid on the project. A subcontractor of a party filing a bid on this project may not submit a Bid Protest. A party may not rely on the Bid Protest submitted by another bidder, but must timely pursue its own protest.

The procedure and time limits set forth in this Section are mandatory and are the bidder's sole and exclusive remedy in the event of a Bid Protest. The bidder's failure to fully comply with these procedures shall constitute a waiver of any right to further pursue the Bid Protest, including filing of a challenge of the award pursuant to the California Public Contracts Code, filing of a claim pursuant to the California Government Code, or filing of any other legal proceedings.

The City shall review all timely protests prior to formal award of the bid. The City shall not be required to hold an administrative hearing to consider a timely protest, but may do so at the option of the Engineer, or if otherwise legally required. At the time of the City Council's consideration of the award of the bid, the City Council shall also consider the merits of any timely protests and the Engineer's recommendation thereon. The City Council may either accept the protest and award the bid to the next lowest responsible bidder, or reject the protest and award to the lowest responsible bidder. Nothing in this section shall be construed as a waiver of the City Council's right to reject all bids.

The City reserves the right to waive any bid irregularities not affecting the amount of the bid, except where such waiver would give the low bidder an advantage or benefit not allowed other bidders.

Dated: March 25, 2014

Marian Handa
City Clerk

CITY OF SAN LEANDRO
STATE OF CALIFORNIA

AGREEMENT

THIS AGREEMENT is made at San Leandro, California, as of _____, by and between _____, hereinafter called Contractor, and the **CITY OF SAN LEANDRO**, a municipal corporation, hereinafter called City, who agree as follows:

Recitals

The City has awarded a contract to the Contractor for performing the work hereinafter mentioned in accordance with the sealed proposal of said Contractor and of proceedings had and taken by the City Council of the City leading up thereto:

1. **WORK TO BE DONE:** The work to be done consists of asbestos and lead abatement, removal and disposal of existing roof, and installing a new roofing system, and doing all appurtenant work in place and ready for use, all as shown in the plans and described in the specifications entitled "**CITY HALL SOUTH END ROOF REPLACEMENT, Project No. 2013.0300**" now on file in the office of the **Engineer** of said City.

2. **TIME OF PERFORMANCE:** The work under this contract shall commence and be completed in accordance with the times therefore prescribed in the specifications for said work.

3. **PAYMENT:** The City will pay the Contractor for the performance of said work the prices as stated in the Contract Price Schedule, and at the times and in the manner prescribed in the specifications.

4. **COMPONENT PARTS:** This Agreement shall consist of the following documents, each of which is on file in the office of the **Engineer** of said City, and all of which are incorporated herein and made a part hereof by reference thereto:

- A. This Agreement and Contract Price Schedule
- B. Notice to Bidders
- C. Proposal Requirements
- D. Resolution Approving Plans and Specifications and Calling for Bids
- E. Accepted Proposal
- F. Special Provisions
- G. Plans
- H. Standard Specifications
- I. Faithful Performance Bond
- J. Payment Bond
- K. Maintenance Bond
- L. Project Addenda, if any

5. **WAGE SCALE:** Reference is hereby made to the General Wage Determination made by the Director of Industrial Relations and adopted by Resolution No. 77-236 of the City Council. Reference thereto is further made in the instructions and information to bidders. The provisions of the General Wage Determination made by the Director of Industrial Relations and Resolution No. 77-236 are hereby specified as the rate of prevailing wages to be paid workers on this project. For purposes of Labor Code section 1781, this project is a "public work" to which Labor Code section 1771 applies, and the Contractor and all listed or unlisted subcontractors must perform the work as a "public work." The Contractor has the responsibility for determining what is required to comply with its obligations under

Labor Code section 1771. Any decision by the Contractor or any listed or unlisted subcontractor not to comply with Labor Code section 1771 is at the Contractor's or subcontractor's sole risk.

6. **LABOR CODE COMPLIANCE:** Contractor indemnifies and holds harmless the City, its officers, officials, and employees, from and against claims, liability, and damages arising from any alleged violation of the California Labor Code asserted against the City due to the alleged acts or omissions of the Contractor or any listed or unlisted subcontractor used on the project.

7. **CLAIMS:** The City has the full authority to compromise or settle any claim relating to this project. The City will timely notify the Contractor if the City receives any third-party claim relating to this project.

IN WITNESS WHEREOF, City has caused these presents to be executed by its officers, thereunto duly authorized and Contractor has subscribed same, all on the day and year first above written.

CITY OF SAN LEANDRO
A Municipal Corporation

(NAME OF CONTRACTOR)
Contractor

By: _____
Chris Zapata, City Manager

By: _____

Date: _____

By: _____

Attest: _____
Marian Handa, City Clerk

Date: _____

APPROVED AS TO FORM:

Rich Pio Roda, City Attorney

David Baum, Finance Director

Account No. 687-18-134

ACKNOWLEDGMENT

State of California
County of Alameda)

On _____, before me, _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

CONTRACT PRICE SCHEDULE

Item No.	Description	Quantity (A)	Unit of Measure	Item <u>UNIT</u> Price (in Words)	Item <u>UNIT</u> Price (in Figures) (B)	TOTAL PRICE (in Figures) (AxB)
1.	All work required by plans or specifications except work included in bid item 2	1	LS			
2.	All work required by Section 02 61 00 "Removal of Asbestos and Lead Containing Material"	1	LS			

TOTAL BID: _____
(In Words)

TOTAL BID: _____
(In Figures)

UNITS OF MEASURE:

Abbreviation	Word or Words
LF	Linear Feet
SF	Square Feet
SY	Square Yards
CY	Cubic Yards
TN	Tons (2,000 lbs./907.2 kgs.)
LS	Lump Sum
EA	Each
MO	Months

NOTE: The estimate of construction quantities set forth herein is approximate only, being given as a basis for the comparison of bids. The City does not expressly nor by implication agree that the actual amount of work will correspond therewith, and reserves the right to change the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer in accordance with section 3-2.1.1 of the Special Provisions. All bids will be compared on the basis of the Engineer's Estimate of the quantities of the work to be done. The undersigned declares, by signing this proposal, that the bidder has carefully checked all of the above figures and understands that the City shall not be responsible for any errors or omissions on the part of the undersigned in making up this bid.

WORKERS' COMPENSATION INSURANCE CERTIFICATION

Pursuant to Section 7-4 of the Standard Specifications, the Contractor certifies as follows:

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 that code, and I will comply with such provisions before commencing the performance of the work of this contract.

Signed: _____

Date: _____

(Typed or Printed Name)

Business Address (Street Address, City, State & Zip Code):

Business Phone: () _____

CITY OF SAN LEANDRO
STATE OF CALIFORNIA

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the **City of San Leandro**, State of California, has awarded to _____, hereinafter designated as the "Principal," a contract for **City Hall South End Roof Replacement, Project No. 2013.0300**; 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 San Leandro in the penal sum of _____ (\$ _____), 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, or Principal's 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 said contract and any alteration thereof made as therein provided, on the Principal's part, to be kept and performed at the time and in the manner therein specified and in all respects according to their true intent and meaning; and shall defend, indemnify and save harmless the City of San Leandro, 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 Plans, Standard Specifications, Special Provisions, and other contract documents, no change, extension of time, alteration, or addition to the terms of the contract, or to the work to be performed hereunder, or to the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration of additions to the terms of the Contract to the work, or to the specifications.

The City reserves the right to refuse use of any Contractor assigned by any surety to complete the work.

IN WITNESS WHEREOF, the above-bound 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.

(Corporate Seal)

Principal _____

By _____

Title _____

(Attach Notarial Acknowledgment)

(Corporate Seal)

Surety _____

Address _____

Phone No.: () _____ Fax No.: () _____

By _____

Attorneys-in-Fact

Title _____

(Attach Notarial Acknowledgment)

NOTE TO SURETY COMPANY: There must be submitted a certified copy of unrevoked resolution of authority for the attorneys-in-fact.

(Seal)

Witness _____

Approved as to form:

Risk Manager

END OF PERFORMANCE BOND

CITY OF SAN LEANDRO
STATE OF CALIFORNIA

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the **City of San Leandro**, a municipal corporation, has awarded to _____, hereinafter designated as the "Principal", a contract for **City Hall South End Roof Replacement, Project No. 2013.0300**; 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 San Leandro in the sum of _____ (\$ _____), said sum being equal to the estimated amount payable by said City of San Leandro 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, or Principal's heirs, executors, administrators, successors, or assigns, or subcontractors shall fail to pay for any material, provisions, provender, or other supplies, 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 Code with respect to such work or labor, or for any amounts required to be deducted, withheld, and paid over to the Franchise Tax Board from these wages of employees of the Contractor and Contractor's subcontractors pursuant to the Revenue and Taxation Code, with respect to such work and labor, the Surety or Sureties hereon will pay for the same 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 3138 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 Plans, Standard Specifications, Special Provisions, and other Contract Documents, no change, extension of time, alteration or addition to the terms of the contract, or to the work to be performed there under, or to the specifications accompanying the same, shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract, or to the work, or to the specifications.

IN WITNESS WHEREOF, the above-bound 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.

(Corporate Seal)

Principal _____

By _____

Title _____

(Attach Notarial Acknowledgment)

(Corporate Seal)

Surety _____

Address _____

Phone No.: () _____ Fax No.: () _____

By _____

Attorneys-in-Fact

Title _____

(Attach Notarial Acknowledgment)

NOTE TO SURETY COMPANY: There must be submitted a certified copy of unrevoked resolution of authority for the attorneys-in-fact.

(Seal)

Witness _____

Approved as to form:

Risk Manager

END OF PAYMENT BOND

ESCROW FOR SECURITY DEPOSIT
IN LIEU OF RETENTION

This Escrow Agreement is made and entered into by and between the **City of San Leandro**, whose address is 835 East 14th Street, San Leandro, CA, 94577, hereinafter called "City", _____, whose address is _____, hereinafter called "Contractor", and _____, whose address is _____, hereinafter called "Escrow Agent."

For the consideration hereinafter set forth, the City, Contractor, and Escrow Agent agree as follows:

1. Pursuant to Section 22300 of the Public Contract Code of the State of California, Contractor has the option to deposit securities with Escrow Agent as a substitute for retention earnings required to be withheld by City pursuant to the construction contract entered into between the City and Contractor for **City Hall South End Roof Replacement, Project No. 2013.0300** in the amount of _____ dated _____ (hereinafter referred to as the "Contract"). Alternatively, on written request of the Contractor, the City shall make payments of the retention earnings directly to the Escrow Agent. When Contractor deposits the securities as substitute for Contract earnings, the Escrow Agent shall notify the City within 10 days of the deposit. The market value of the securities at the time of the substitution shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Contract amount between the City and Contractor. Securities shall be held in the name of _____, and shall designate the Contractor as the beneficial owner.

The Contractor shall select and initial one of the following options:

2. The City shall make progress payments to the Contractor for such funds that otherwise would be withheld from progress payments pursuant to the Contract provisions, provided that the Escrow Agent holds securities in the form and amount specified above,

OR

3. The City shall make payment of retentions earned directly to the Escrow Agent. The Escrow Agent shall hold them for the benefit of the Contractor until such time as the escrow created under this Contract is terminated. The Contractor may direct the investments of the payments into securities. All terms and conditions of this agreement and the rights and responsibilities of the parties shall be equally applicable and binding when the City pays the Escrow Agent directly.
4. Contractor shall be responsible for paying all fees for the expenses incurred by Escrow Agent in administering the Escrow Account and all expenses of the City. These expenses and payment terms shall be determined by the City, Contractor, and Escrow Agent.
5. The interest earned on the securities or the money market accounts held in escrow and all interest earned shall be for the sole use of the Contractor and shall be subject to withdrawal by Contractor at any time and from time to time without notice to the City.

6. Contractor shall have the right to withdraw all or any part of the principal in the escrow account only by written notice to Escrow Agent accompanied by written authorization from City to the Escrow Agent that City consents to the withdrawal of the amount sought to be withdrawn by Contractor.
7. The City shall have a right to draw upon the securities in the event of default by the Contractor. Upon seven day's written notice to the Escrow Agent from the City of the default, the Escrow Agent shall immediately convert the securities to cash and shall distribute the cash as instructed by the City.
8. Upon receipt of written notification from the City certifying that the Contract is final and complete, and that the Contractor has complied with all requirements and procedures applicable to the Contract, Escrow Agent shall release to Contractor all securities and interest on deposit less escrow fees and charges of the escrow account. The escrow shall be closed immediately upon disbursement of all monies and securities on deposit and payments of fees and charges.
9. Escrow Agent shall rely on the written notifications from the City and the Contractor pursuant to Sections (5) to (8) inclusive, of this agreement and the City and Contractor shall hold Escrow Agent harmless from Escrow Agent's release and disbursement of the securities and interest as set forth above.
10. Contractor authorizes the Escrow Agent to issue monthly statements of the status of the funds held in the escrow account to the City. Escrow Agent shall issue said statements on a monthly basis and mail to: City of San Leandro, ATTN: Finance Department, 835 East 14th Street, San Leandro, CA 94577.
11. The names of the persons who are authorized to give written notice or to receive written notice on behalf of the City and on behalf of Contractor in connection with the foregoing, and exemplars of their respective signatures, are as follows:

On behalf of City:

Title

Name

On behalf of Contractor:

Title

Name

On behalf of Escrow Agent:

Title

Name

Signature

Address

At the time the escrow account is opened, the City and Contractor shall deliver to the Escrow Agent a fully executed counterpart of this agreement.

IN WITNESS WHEREOF, the parties have executed this agreement by their proper officers on the date first set forth above.

City:

Contractor:

Title

Title

Name

Name

Signature

Signature

Address

Address

**END OF ESCROW FOR SECURITY DEPOSIT
IN LIEU OF RETENTION**

CITY OF SAN LEANDRO
STATE OF CALIFORNIA

MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the **City of San Leandro**, State of California, has awarded to _____, hereinafter designated as the "Principal," a contract for **City Hall South End Roof Replacement, Project No. 2013.0300**; and

Whereas, said Principal is required under the terms of said contract to furnish a bond for the correction of any defects due to defective materials or workmanship in the work performed under said contract.

NOW, THEREFORE, we the Principal, and _____ as Surety, are held and firmly bound unto the City of San Leandro in the penal sum of _____ (\$_____), 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, during a maintenance period of one (1) year from the date of recordation of the Notice of Completion by the City, the Contractor upon receiving written notice of a need for repairs which are directly attributable to defective materials or workmanship, shall diligently take the necessary steps to correct said defects within seven (7) days from the date of said notice, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

If any action shall be brought by City upon this bond, a reasonable attorney's fee, to be fixed by the court, shall be and become a part of City's judgment in any such action.

No right of action shall accrue on this bond to, or for the use of, any person or corporation other than the City named herein or the heirs, executors, administrator, or successor of the City.

IN WITNESS WHEREOF, the above-bound 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.

(Corporate Seal) **Principal** _____
By _____
Title _____

(Attach Notarial Acknowledgment)

(Corporate Seal) **Surety** _____
Address _____
Phone No.: () _____ Fax No.: () _____
By _____
Attorneys-in-Fact
Title _____

(Attach Notarial Acknowledgment)

NOTE TO SURETY COMPANY: There must be submitted a certified copy of unrevoked resolution of authority for the attorneys-in-fact.

(Seal) **Witness** _____

Approved as to form:

Risk Manager

END OF MAINTENANCE BOND

SPECIAL PROVISIONS

PART I - GENERAL PROVISIONS

Part I of the Special Provisions shall conform to Part 1 of the Standard Specifications except as modified herein.

SECTION 1 - TERMS, DEFINITIONS, ABBREVIATIONS, AND SYMBOLS

The Contractor's attention is directed to Section 1, "Terms, Definitions, Abbreviation, And Symbols", of the Standard Specifications.

- 1-2 Definitions
- 1-3 Abbreviations

1-2 DEFINITIONS The following paragraphs are added to Section 1-2 of the Standard Specifications:

Whenever the following terms are used in the Standard Specifications, Plans, Special Provisions, or other contract documents, the intent and meaning shall be interpreted as follows:

Agency: The City of San Leandro.

Board: The City Council of the City of San Leandro.

City: The City of San Leandro.

Contractor: Signatory to agreement contained herein.

Engineer: The City Engineer of the City of San Leandro, State of California, acting either directly or through properly authorized agents, such agents acting within the scope of the particular duties entrusted to them.

Laboratory: Laboratories approved and authorized by the Engineer to test materials and work involved in the contract.

Standard Specifications: Part I General Provisions (section 1 through 9) of the Standard Specifications for Public Works Construction, the 2006 edition and 2008 supplement thereto, American Public Works Association, Southern California Chapter.

Special Provisions: Any provisions that supplement or modify the Standard Specifications, including technical specifications covering construction materials and methods. The State Department of Transportation publication entitled "Labor Surcharge And Equipment Rental Rates" and the State Department of Industrial Relations General Prevailing Wage Rates are to be considered as a part of the Special Provisions.

1-3 ABBREVIATIONS The following definitions are added to Section 1-3 of the Standard Specifications:

Abbreviation	Word or Words
AB or CAB	Aggregate Base Rock or Crushed Aggregate Base
ASB or CMB	Aggregate Subbase Rock or Crushed Miscellaneous Base
JP	Joint Utility Pole
MO	Months
TN	Tons (2,000 lbs./907.2 kgs.)
TP	Telephone Pole

SECTION 2 - SCOPE AND CONTROL OF THE WORK

The scope and control of work shall be governed by the provisions in Section 2, "Scope and Control of the Work", of the Standard Specifications, except as modified herein.

2-1	Award Of Contract
2-3	Subcontracts
2-3.1	General
2-3.2	Additional Responsibility
2-4	Contract Bonds
2-5	Plans And Specifications
2-5.1	General
2-5.3	Submittals
2-5.3.1	General
2-5.3.2	Working Drawings
2-5.3.3	Shop Drawings
2-5.3.4	Supporting Information
2-6	Work To Be Done
2-9	Surveying
2-9.2	Construction Staking Request Form
2-11	Inspection
2-11.1	Quality Control
2-11.2	Re-Inspection

2-1 AWARD OF CONTRACT Section 2-1 of the Standard Specifications is replaced with the following:

BASIS OF AWARD: The award of the contract, if awarded, will be made within 90 days after the opening of bids to the lowest responsible bidder whose proposal complies with all the contract requirements, based on the corrected "Total Bid" sum of the corrected extension(s) of the bid item(s) in "Total Price" column, per the "Proposal to the City of San Leandro". The right is reserved to reject any and all proposals.

Local Business Preference

- (1) Solely for the purpose of calculating the lowest bid, a sum equal to ten percent (10%) of the "Total Bid", or of the base bid and each alternate, shall be deducted from the amount of the "Total Bid", or the base bid and each alternate, respectively, up to a maximum of \$50,000 of a bid submitted by a San Leandro business as that term is defined in Section 1-6-225 of the San Leandro Municipal Code..

If, after performing the above calculation there is a tie for the lowest bid the bidder whose principal place of business is located within the City of San Leandro shall be deemed the lowest bid subject to the qualifications concerning responsibility, as required by law. If the tie bidders both have as their principal places of business the City of San Leandro, then the City Council shall draw lots to determine to whom to award the contract.

- (2) Solely for the purpose of calculating the lowest bid a sum equal to five percent (5%) of the "Total Bid", or of the base bid and each alternate, shall be deducted from the amount of the "Total Bid", or the base bid and each alternate, respectively, up to a maximum of \$50,000 of a bid submitted by a joint venture wherein one of the joint venturers is a business that has as its principal place of business, its headquarters, or a significant portion of its operations within the City of San Leandro.

The periods of time specified above within which the award of contract may be made shall be subject to extension for such further period as may be agreed upon in writing between the Engineer and the bidder concerned.

All bids will be compared on the basis of the Engineer's Estimate of the quantities of work to be done. The Engineer's Estimate of construction quantities are approximate only, being given as a basis for the comparison of bids. The City does not expressly nor by implication agree that the actual amount of work will correspond therewith, and reserves the right to change the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer in accordance with Section 3-2 of the Standard Specifications.

2-3 SUBCONTRACTS

2-3.1 GENERAL The following information is added to Section 2-3.1 of the Standard Specifications:

Contractor shall provide all REQUIRED information, as requested, on the "List of Subcontractors", which is included in the proposal. If requested by the Engineer, all other information must be provided within 24 hours of bid opening, pursuant to Public Contracts Code Section 4104.

2-3.2 ADDITIONAL RESPONSIBILITY The following information is added to Section 2-3.2 of the Standard Specifications:

The City hereby designates the following items as "Specialty Items" for computing the amount of work required by the Contractor pursuant to Section 2-3.2 of the Standard Specifications:

Bid Item No.	Description
2	All work required by Section 02 61 00 "Removal of Asbestos and Lead Containing Material"

2-4 CONTRACT BONDS The following information is added to Section 2-4 of the Standard Specifications:

PAYMENT BOND AND PERFORMANCE BOND: The forms for the Payment Bond and Performance Bond can be found within these contract documents. Only said bond forms provided by the City shall be acceptable.

MAINTENANCE BOND: A Maintenance Bond shall be delivered to the City prior to the City's acceptance of the work. The bond shall be executed by a surety company or companies satisfactory to the City in the amount of ten percent (10%) of the contract price, or \$1,000.00, whichever is greater. The bond shall remain in force for the duration of the 1-year guarantee period. The Maintenance Bond must be in substantially the same form as set forth in these contract documents.

2-5 PLANS AND SPECIFICATIONS The following is added to Section 2-5 of the Standard Specifications:

The work embraced herein shall be performed in accordance with the Standard Specifications for Public Works Construction, the 2006 edition and 2008 supplement thereto, American Public Works Association, Southern California Chapter; and the Special Provisions (Technical Specifications) and Standard Plans thereto adopted by the City Engineer, the State Department of Industrial Relations General Prevailing Wage Rates; and the State Department of Transportation Labor Surcharge and Equipment Rental Rates, and these Special Provisions and the Contract Documents.

The Contractor shall not take advantage of any apparent error or omission in the contract documents. In the event Contractor discovers any apparent error, discrepancy or omission, Contractor shall immediately call upon the Engineer to make a determination and decision on the matter.

Should any discrepancy appear, or misunderstandings arise with respect to any issue described in the contract documents, the explanation of the Engineer in relation thereto shall prevail.

In addition to the drawings incorporated with or referred to in these contract documents, the Engineer shall, from time to time during the progress of the work, furnish such additional drawings and reference specifications as may be necessary to clarify or define the intent of the contract documents in greater detail. The Contractor shall make the work conform to all such drawings and reference materials.

The plans for this project shall be as follows:

<u>Title</u>	<u>Sheet No.</u>	<u>Drawing No.</u>	<u>Case No.</u>
Title Sheet	1	3824	901
Site Plan	2	3825	901
City Hall South End Roof Overview Sheet	3	3826	901
Flashing Details	4	3827	901
Flashing Details	5	3828	901

2-5.1 GENERAL The following is added to section 2-5.1 of the Standard Specifications:

The Contractor shall submit a request for information (RFI) to the Engineer whenever the intent of the contract documents is ambiguous or unclear. RFI's shall be in writing and shall be numbered sequentially. RFI's shall include references to relevant details, specification sections, and plan sheets so that the question may be easily understood. Responses to RFI's shall be considered amendments to the contract documents, and the work shall be constructed in accordance with the responses. The response to an RFI does not indicate or authorize extra work or authorize additional compensation. The Contractor must follow the procedures of Section 3 if additional compensation is desired.

2-5.3 SUBMITTALS The following is added to Section 2-5.3 of the Standard Specifications:

Submittals shall consist of the appropriate combination of catalog sheets, certificate of compliance, material lists, manufacturer's brochures, technical bulletins, specifications, diagrams, product samples, or other requested information necessary to describe a system, product, or item. Submittals for systems shall be bound together and include all manufactured items for the system. A minimum of four copies of each submittal shall be transmitted to the Engineer. Three of the submitted copies will be retained by the Engineer.

2-5.3.1 GENERAL The following is added to Section 2-5.3.1 of the Standard Specifications:

Contractor's attention is directed to Section 6-1 of these Special Provisions regarding required submittals for pre-construction meeting.

At the pre-construction conference and per section 6-1 of these Special Provisions, the Contractor shall submit to the City for review a tentative construction schedule, 24 hour emergency phone numbers, and copies of business licenses and applicable permits.

A partial list of the required submittals is as follows:

- Project Schedule including diagrams/maps indicating phasing, parking, and/or loading zones.
- 24-hour Emergency phone number list

- Business licenses
- Submittals as listed in Section 02 61 00
- Submittals as listed in Section 02 41 19-3.08, Section 07 15 00-3.07, Section 07 54 00-1.04, and Section 09 91 13-3.06.

Work that utilizes processes, equipment, or materials that have not been accepted is performed at the contractor's own risk. Work performed utilizing rejected processes, equipment, or materials will be removed, repaired, or redone at the Contractor's expense to the satisfaction of the Engineer.

2-5.3.2 WORKING DRAWINGS The following is added to Section 2-5.3.2 of the Standard Specifications:

RECORD DRAWINGS (“As Built”): The Contractor shall keep and maintain at the job site one record set of contract drawings. On these, it shall mark all project conditions, locations, configurations, and any other changes or deviations that may vary from the details represented on the original contract drawings, including buried or concealed construction and utility features that are revealed during the course of construction. Record drawings may be in the form of a set of prints with carefully plotted information overlaid in pencil of a clearly legible and reproducible contrasting color to the drawing, except the final record drawings shall be prepared on the reproducible prints supplied by the City.

Special attention shall be given to recording the horizontal and vertical location of all buried utilities that differ from the locations indicated, or that were not indicated on the Contract Drawings. Said record drawings shall be supplemented by any detailed sketches as necessary or as directed to indicate fully the work as actually constructed.

These master record drawings of the Contractor's representation of “as-built” conditions, including all revisions made necessary by addenda, change orders, and the like, shall be maintained up-to-date during the process of the work.

In the case of drawings that depict the detail requirement for equipment to be assembled and wired in the factory, the record drawings shall be updated by indicating those portions that are superseded by change order drawings or final shop drawings, and by including appropriate reference information describing the change orders by number and the shop drawings by manufacturer, drawing, and revision numbers.

Record drawings prepared by the Contractor shall be accessible to the Engineer at all times during the construction period and shall be delivered to the Engineer upon completion of the work.

EFFECT ON PROGRESS PAYMENTS: Requests for partial payments will not be approved if the record drawings are not kept current. All such record drawings will be inspected by the Engineer each month, and the City will not process monthly payment requests unless such drawings are current to the satisfaction of the Engineer.

FINAL RECORD DRAWINGS: Upon substantial completion of the work and prior to final acceptance by the City, the Contractor shall complete and deliver the completed set of record drawings to the Engineer conforming to the construction records of the Contractor. This set of drawings shall consist of corrected plans showing the reported location of the work. The information submitted by the Contractor and incorporated by the Engineer into the record drawings will be assumed to be reliable, and the Engineer will not be responsible for the accuracy of such information, nor for any errors or omissions that may appear on the record drawings as a result. A set of reduced record drawings, laminated in plastic, shall be provided for traffic signal work, street or park lighting work, communications systems work, and irrigation work. Such drawings shall become the property of the City.

EFFECT ON FINAL PAYMENT: An amount to be determined by the Engineer will be withheld from retention until the Contractor-prepared final record drawings have been delivered to the Engineer.

2-5.3.3 SHOP DRAWINGS The following is added to Section 2-5.3.3 of the Standard Specifications:

Shop drawings as listed in Section 07 54 00-1.04 are required.

2-5.3.4 SUPPORTING INFORMATION The following is added to Section 2-5.3.4 of the Standard Specifications:

In accordance with Section 6-1 of these Special Provisions, Contractor shall submit the following to the City for review prior to the pre-construction meeting:

- All Applicable Permits
- Standard Specification Section 7-10.4.4 requires Contractor to provide CSEP
- Asbestos Abatement Contractor Regulations
- Certified technicians (CCR Title 8, Section 341.16)
- Lead work (CCR title 8, Section 1532 1 (p); concentration greater than 5,000 parts per million required OSHA notification)
- All other Permits as required by Federal or State Law

The following is added to the last paragraph of Section 2-5.3.4:

2-6 WORK TO BE DONE The following is added to Section 2-6 of the Standard Specifications:

UNAUTHORIZED WORK: Any work done beyond the lines or grades shown on the plans and specifications, or beyond lines and grades established by the Engineer pursuant to the plans, or any work done without written authority of the Engineer, or performed during unauthorized working hours, or performed without benefit of or subject to inspection, shall be consider as unauthorized work and no compensation will be allowed therefore. The Engineer shall have the authority to have such work removed and the area restored and to deduct the cost thereof from money due or to become due to the Contractor.

The Contractor shall be subject to liquidated damages in accordance with Section 6-9 of these Special Provisions for each incident of unauthorized work.

2-9 SURVEYING

Section 2-9 of the Standard Specifications is replaced with the following:

None

2-11 INSPECTION The following is added to Section 2-11 of the Standard Specifications:

2-11.1 QUALITY CONTROL Quality Control is distinctly the sole duty of the Contractor and said duty shall not be avoided by any act or omission on the part of the inspector(s).

The work shall be conducted under the general observation of the Engineer acting directly and/or through various inspectors at the site and shall be subject to intermittent inspection (Quality Assurance) by said representatives of the City to assure strict compliance with the requirements of the contract documents. The presence of the inspector shall not be required nor relieve the Contractor of the responsibility for the proper execution of the work in accordance with all requirements of the contract documents.

Whenever the Contractor is ready to backfill, bury, cast in concrete, hide, or otherwise cover or make inaccessible any work under the contract, the Contractor shall notify the Engineer not less than before noon of the working day prior to the beginning of any such work to be inspected or tested, so that the required inspections can be scheduled and performed. Failure of the Contractor to notify the Engineer at least before noon of the working day before any such inspections shall be reasonable cause for the Engineer to require sufficient delay in the Contractor's schedule to allow time for such inspections, and any remedial or corrective work required, and all costs of such delays, including its impact or effect upon other portions of the work, shall be borne by the Contractor.

The Contractor shall not call for any inspections until the Contractor is absolutely certain that all obligations for quality control have been fulfilled, and the work is in strict compliance with the requirements of the plans and specifications.

The Contractor shall be solely responsible for arranging inspections required by the Building Regulations Division or other jurisdictions where permits are required pursuant to Section 7-5 of these Special Provisions. The Engineer shall be kept informed of the status of such permits and related inspections.

2-11.2 RE-INSPECTION A re-inspection fee may be assessed for each inspection or re-inspection when:

1. Such portion of work for which inspection is called is not complete, or when corrections called for are not made.
2. When the permits are not properly posted at the work site.
3. The approved plans are not readily available to the inspector.
4. When the Contractor fails to provide access to the work on the date for which inspection is requested.
5. For obvious non-compliance and/or for deviating from plans and specifications without the required approval of the Engineer.
6. Any unauthorized work.
7. Work not subject to initial inspection.
8. Continuous failure of material testing.

To obtain a re-inspection, the applicant shall request re-inspection in writing before noon of the working day before re-inspection is required, including agreement for payment of the inspector's current hourly rate, plus laboratory costs for repeated materials testing.

In instances where re-inspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been deducted from money due or to become due to the Contractor.

SECTION 3 - CHANGES IN WORK

Changes in work shall be governed by provisions in Section 3, “Changes In Work”, of the Standard Specifications, except as modified herein.

3-2.1.1	Changes Initiated By The City
3-3	Extra Work
3-3.1	General
3-3.2	Payment
3-3.2.1	General
3-3.2.2	Basis For Establishing Costs
3-3.2.3	Mark Up
3-3.3	Daily Reports By Contractor
3-4	Changed Conditions
3-5	Disputed Work
3-6	False Claims Act Certification

3-2.1.1 CHANGES INITIATED BY THE CITY Changes greater than 25 percent (25%) of the total cost of the following contract items may be made by the City without adjustment in the contract unit prices: **None**

3-3 EXTRA WORK The following is added to Section 3-3 of the Standard Specifications:

Extra work shall require a signed contract change order, or a written order from the City, authorizing Contractor to proceed with extra work for an agreed upon price. The expressed terms of the signed change order shall govern over any conflicting documents, including but not limited to, any proposals for change orders.

Work performed in response to an emergency shall be performed on an extra work basis (time and material basis) and shall be governed by this section.

3-3.1 GENERAL The following paragraph is added to Section 3-3.1 of the Standard Specifications:

When forces or labor used for extra work are not those of the Contractor or subcontractors, such forces or labor shall be treated as subcontractors and the Contractor shall be responsible for their work.

3-3.2 PAYMENT

3-3.2.1 GENERAL The following is added to Section 3-3.2.1 of the Standard Specifications:

When changes in work are to be paid for as Extra Work, in accordance with Section 3-3.2, “Payment”, of the Standard Specifications, the labor, materials, and equipment used in the performance of such work shall be subject to the approval of the City.

3-3.2.2 BASIS FOR ESTABLISHING COSTS Section 3-3.2.2 of the Standard Specifications is revised as follows:

- (a) **Labor:** The cost of labor for the workers used in the actual and direct performance of the work, whether the employer is the Contractor, subcontractor, or other force, will be the sum of the following:

The actual wages paid at a rate not to exceed the State of California Department of Industrial Relations General Prevailing Wage Rates. The wages shall include any employer payments to or on behalf of the workers for health and welfare, pension, vacation, apprenticeship funds, and similar purposes (fringe benefits).

The use of a labor classification that would increase the extra work cost will not be permitted unless the Contractor establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental. The labor cost for foremen shall be proportioned to all of their assigned work and only that applicable to extra work will be paid.

Non-direct labor costs, including superintendence, shall be considered part of the markup of 3-3.2.3 (a).

To the actual wages, as defined above, will be added a labor surcharge set forth in the California Department of Transportation publication entitled “Labor Surcharge and Equipment Rental Rates”, which is in effect on the date upon which the work is accomplished. The labor surcharge shall constitute full compensation for all payments imposed by State and Federal laws and for all other payments made to, or on behalf of, the workers, other than actual wages as defined above. The six items included are Workers Compensation, Social Security, Medicare, Federal Unemployment, State Unemployment, and State Training Taxes.

Fringe benefit statements from applicable collective bargaining units shall be provided for verification.

(b) **Materials:** No additions, deletions, or revisions.

(c) **Tool and Equipment Rental:** Revise the second paragraph of 3-3.2.2 (c) to read:

The rates to be used in determining equipment rental costs of Contractor owned and maintained equipment shall be the lesser of listed rates prevailing locally at equipment rental agencies or distributors, or of listed rates in the California Department of Transportation publication entitled “Labor Surcharge and Equipment Rental Rates”, at the time the work is performed. The rates to be used in determining equipment rental costs of equipment obtained at local equipment rental agencies or distributors shall be paid per invoice. The Contractor’s owned equipment shall be used to the greatest extent possible.

Revise the fourth paragraph of 3-3.2.2 (c) to include:

Rental rates for Contractor owned/maintained equipment not in actual use that remains at the work site exclusively to perform the extra work shall be adjusted by the Delay Factor Rate up to eight (8) hours, and equipment used in excess of eight (8) hours per day or on weekends and holidays shall be adjusted by the Overtime Factor per the “Labor Surcharge and Equipment Rental Rates”.

(d) **Other Items:** No additions, deletions, or revisions.

(e) **Invoices:** No additions, deletions, or revisions.

3-3.2.3 MARK UP Section 3-3.2.3 is replaced as follows:

(a) **Work by Contractor:** The following percentages shall be added to the Contractor’s costs and shall constitute the markup for all overhead and profits:

1) Labor	33%
----------	-----

2) Materials	15%
3) Equipment Rental	15%
4) Other Items and Expenditures	15%

(b) **Work by Subcontractor:** When all or any part of the extra work is performed by a Subcontractor, the markup established in 3-3.2.3 (a) shall be applied to the Subcontractor's actual cost of such work. A markup of ten percent (10%) on the first \$5,000 of the subcontracted portion of the extra work and a markup of five percent (5%) on work added in excess of \$5,000 of the subcontracted portion of the extra work may be added by the Contractor.

The above markups shall constitute full compensation for all non-direct overhead costs not specifically designated as costs in Section 3-3.2.2 of these Special Provisions, including but not limited to fixed field cost (field overhead), home office overhead, liability insurance, and increased insurance and bond premiums. The total payment made as provided above shall be deemed to be the actual cost of the work and shall constitute full compensation therefore.

3-3.3 DAILY REPORTS BY CONTRACTOR The following is added to Section 3-3.3 of the Standard Specifications:

Contractor (and Subcontractors) shall submit DEW (Daily Extra Work) Reports on the attached form.

3-4 CHANGED CONDITIONS The following is added to Section 3-4 of the Standard Specifications

Any notice of Changed Conditions shall include any potential delay claims, and any potential claims for additional compensation in accordance with Section 6-6 of the Standard Specifications and these Special Provisions.

DAILY EXTRA WORK REPORT

(Determination of Time and Materials)

DATE OF REPORT: _____

WORK PERFORMED BY: _____
(Contractor/Sub-Contractor/Specialty)

PROJECT NAME: _____

CONTRACTOR JOB NO. : _____

PROJECT NO.: _____

DESCRIPTION OF WORK: _____

DATE WORK PERFORMED: _____

EQUIP. NO.	EQUIPMENT	HOURS	HOURLY RATE		EXTENDED AMOUNTS		P.R. NO.	LABOR	HOURS	HOURLY RATE		EXTENDED AMOUNTS	
									O.T.				
									REG.				
									O.T.				
									REG.				
									O.T.				
									REG.				
									O.T.				
									REG.				
									O.T.				
									REG.				
MATERIAL and/or WORK - DONE BY SPECIALISTS								SUB-TOTAL					
DESCRIPTION		NO. UNIT	UNIT COST		EXTENDED								
							SUBSISTENCE _____ NO. _____ @ \$ _____						
							TRAVEL EXPENSE _____ NO. _____ @ \$ _____						
							LABOR SURCHARGE (if not included in hourly rate) _____%						
							TOTAL COST of LABOR						
							A						
TOTAL COST of EQUIPMENT, MATERIALS, and WORK								B					
VERIFICATION of LABOR, EQUIPMENT, and MATERIAL PROVIDED:													
_____								+ 33% MARKUP on LABOR COST					
Contractor's Representative													
_____								+ 15% MARKUP on EQUIPMENT, MATERIAL, and WORK COST					
Date													
_____								WORK BY SUBCONTRACTOR:					
Project Inspector								+ 10% on FIRST \$5,000 and 5% on WORK IN EXCESS of \$5,000					

Date													
REVIEWED: Sr. Engineering Inspector													

Date													
TOTAL THIS REPORT													

ACCEPTED FOR PROGRESS PAYMENT: _____ DATE: _____ CCO NO.: _____
Project Manager

3-5 DISPUTED WORK The following is added to Section 3-5, “Disputed Work”, of the Standard Specifications:

For claims of less than three hundred and seventy five thousand dollars (\$375,000), the procedure for claims resolution shall be as stipulated in Article 1.5 of the California Public Contracts Code.

3-6 FALSE CLAIMS ACT CERTIFICATION Section 3-6 is added to Section 3 of the Standard Specifications as follows:

All change orders submitted by the Contractor, and any claim for additional compensation must be accompanied by the following declaration:

“I, _____, being the _____ of _____ (Contractor), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached request for change order and know its contents, and said request for change order is made in good faith; that it is supported by truthful and accurate data; that the amount requested and the additional time requested accurately reflects the allowable expenses that would be incurred, and the time necessary, to perform the change order; and further, that I am familiar with California Penal Code Section 72 and California Government Code Section 12650, et seq., pertaining to false claims, and further know and understand that submission or certification of a false claim may lead to fines, imprisonment, or other severe legal consequences.”

SECTION 4 - CONTROL OF MATERIALS

Contractor's attention is directed to Section 4, "Control of Materials", of the Standard Specifications.

4-1	Materials And Workmanship
4-1.1.1	Buy American Requirements
4-1.5	Certification

4-1 MATERIALS AND WORKMANSHIP Section 4-1 of the Standard Specifications is amended as follows:

4-1.5 CERTIFICATION The following is added to Section 4-1.5, "Certification," of the Standard Specifications:

A Certificate of Compliance shall be furnished prior to the use of any materials for which these Special Provisions require that such a certificate be furnished. In addition when so authorized in these Special Provisions, the Engineer may permit the use of certain materials or assemblies prior to sampling and testing if accompanied by a Certificate of Compliance. The certificate shall be signed by the manufacturer of the material or the manufacturer of assembled materials and shall state that the materials comply in all respects to the requirements of the specifications. A Certificate of Compliance shall be furnished with each lot of materials delivered to the work and the lot so certified shall be clearly identified in the certificate.

All materials used on the basis of a Certificate of Compliance may be sampled and tested at any time. The fact that a material is used on the basis of a certificate of Compliance shall not relieve the Contractor of responsibility for incorporating material in the work which conforms to the requirements of the plans and specifications and any material not conforming to such requirements will be subject to rejection whether in place or not.

The City reserves the right to refuse to permit the use of material on the basis of Certificate of Compliance

The form of the Certificate of Compliance and its disposition shall be as directed by the Engineer.

SECTION 5 - UTILITIES

Contractor's attention is directed to Section 5, "Utilities", of the Standard Specifications, except as modified herein.

5-1 Location

5-1 LOCATION The third and fourth paragraphs of Section 5 of the Standard Specifications are revised as follows:

As provided in Section 4216 of the California Government Code, Contractor shall contact the Underground Service Alert (USA) of Northern California at 1-800-227-2600 and provide them the limits of work a minimum of two working days prior to starting excavation operations at a given location. In addition, Contractor shall submit each USA ticket number and OSHA Activity Notification Form, (including the submitted work limits, date, and time issued), to the Engineer prior to starting excavation operations at that location. Contractor shall also keep the applicable USA ticket open until completion of excavation operations at a given location.

The California Department of Transportation (Caltrans) is not required by Section 4216 to become a member of the regional notification center. If work is within a Caltrans Right-Of-Way (ROW), Contractor shall contact Caltrans for location of Caltrans' underground utilities. It should be noted that Caltrans marks the approximate locations of its utilities only as a "courtesy" and makes no assurances as to the accuracy of the markings. Contractor shall take additional measures to verify Caltrans utility markings.

Caltrans Electrical Maintenance: (510) 638-1201; (510) 268-4409

SECTION 6 - PROSECUTION, PROGRESS AND ACCEPTANCE OF THE WORK

The prosecution of work, progress, and acceptance of work shall be done in accordance with Section 6, "Prosecution, Progress, and Acceptance of the Work", of the Standard Specifications, except as modified herein.

6-1	Construction, Schedule, And Commencement Of Work
6-2	Prosecution Of Work
6-5	Termination
6-4	Written Notice And Report
6-7.2	Working Days
6-8	Completion, Acceptance And Warranty
6-9	Liquidated Damages
6-10	Use Of Improvement During Construction

6-1 CONSTRUCTION, SCHEDULE AND COMMENCEMENT OF WORK In addition to the requirements of Section 6-1 of the Standard Specifications, the following shall also apply:

The Contractor shall not begin work until the Notice to Proceed is issued by the City. Contractor shall diligently prosecute the work to completion before the expiration of

25 working days.

The City shall begin charging working days on the fifth working day following the date of issuance of the Notice to Proceed.

Failure to complete the work within allotted working days shall subject the Contractor to liquidated damages in accordance with Section 6-9 of these Special Provisions.

Prior to the issuance of the Notice to Proceed, a pre-construction conference will be held at the office of the Engineer between the City and the Contractor. The purpose of this meeting shall be to discuss the scope of work, the plans and specifications, existing conditions, materials to be ordered, equipment to be used, and all essential matters pertaining to the prosecution of and satisfactory completion of the project as required. The Contractor's representatives at this conference shall include the project manager, superintendent, foremen, and major subcontractors. This pre-construction conference will be scheduled immediately after the contract agreement has been approved by the City.

Five (5) working days prior to the pre-construction conference, the Contractor shall submit six (6) copies of the following documents:

1. A preliminary construction schedule pursuant to Section 6-1 of the Standard Specifications in a form acceptable to the Engineer. At a minimum, the schedule will detail the proposed starting and proposed completion dates of the various activities, submittal schedule, procurement of materials, and scheduling of manpower and equipment, and a critical path of controlling operations. Subcontractors' schedules shall be incorporated into the general contractor's schedule.

Within the first seven working days of this project, the Contractor shall submit a final construction schedule to the Engineer.

All schedule changes shall be submitted to the Engineer prior to the revised tasks being performed. All changes are subject to any limitations placed on the order of work made by these specifications.

The Contractor shall be subject to liquidated damages in accordance with Section 6-9, deducted from money due or to become due to the Contractor, for any work task performed outside of the project schedule.

- A. City Review of Schedule. The City may review the Contractor's submitted schedule and may note any exceptions. The Contractor shall correct any exceptions noted by the City within five (5) working days of being notified of the exceptions. The City's acceptance of a schedule does not relieve the Contractor from sole responsibility for scheduling, sequencing, and pursuing the work to comply with the requirements of the contract documents. The City shall not accept any schedule that provides for a completion date earlier than the Time of Completion. The City shall not accept any project schedule or schedule of values shows that the Contractor has engaged in front-end loading. "Front-end loading" is defined as the overestimation of the cost of work to be performed at the beginning of the project and underestimating the cost of work to be performed at the end.
- B. Update of Schedule. After submission of a schedule to which the City has taken no exceptions, the Contractor shall submit an updated schedule monthly, or with each progress payment request, whichever is more frequent, or upon the request of the Engineer until completion of the work. The updated schedule shall include as-built information on the actual progress of work as of the date specified in the updated schedule and anticipated changes to planned activities.

In addition to monthly schedule updates, a two week "look ahead schedule" shall be provided at weekly progress meetings.

- C. Float. The schedule shall show early and late completion dates for each task. The number of days between these dates shall be designated as "float". Float shall be designated to the project and shall be available to both the City and the Contractor as needed.
- D. Failure to Submit Schedule. If the Contractor fails to submit the schedule within the time period specified in this Section, or the updated schedule as specified in this Section, or submit a schedule to which the City has taken uncorrected exceptions, the City shall be entitled to withhold payment for the next application for payment submitted after the schedule or updated schedule becomes late until such time as an acceptable schedule or updated schedule is submitted to the City.
- E. Responsibility for Schedule. The Contractor shall have sole and exclusive responsibility for creating the schedule and properly updating it. The City has no authority to approve the schedule. The City may note exceptions to any schedule submitted by the Contractor. However, it shall be the Contractor's sole responsibility to determine the proper method to address exceptions and the City's review of the schedule shall not serve to place any such obligation on the City. Whenever a schedule update shows a completion date beyond the Time of Completion, the Contractor shall submit a proposed recovery schedule to the City.
- F. Submission of Schedules. Schedules and updated schedules shall be submitted in hard copy or in an electronic format. Contractor may use Microsoft Project, or other scheduling software, subject to the approval of the Engineer. The submission of a schedule in compliance with this section shall not relieve the Contractor of any other reporting requirements set forth in the contract documents.
- G. Specification of "activity". As used in this Section, an "activity" is specified as follows:

- 1) Each activity shall be a unit of work that requires an amount of time for its performance not exceeding fifteen (15) days;
 - 2) Each activity shall be a logically separate part of the work, defined by an observable start and an observable finish;
 - 3) The scope of the activity shall be formed from the largest grouping of related operations that permit a continuous and measurable flow of work and that can proceed without affecting or being abetted by other activities;
 - 4) The scope of the activity shall be small enough to permit a reasonable appraisal of its status.
2. The name, daytime phone number, and 24-hour emergency phone number of the Contractor's representatives(s) pursuant to Section 7-6 of the Standard Specifications.
 3. Photocopies of current business licenses for Contractor and all listed subcontractors.

EFFECT ON PROGRESS PAYMENT: Progress payments will not be approved until business licenses from the Contractor and all listed subcontractors have been submitted.

4. Photocopies of applicable licenses, permits, certifications, documents, etc. pursuant to Section 7-5 "Permits".

No work will be permitted until the Contractor has satisfactorily complied with all elements of this Section. Notwithstanding the foregoing, a Notice to Proceed may be issued to the Contractor on the day of the scheduled pre-construction meeting. The City shall start charging working days on the fifth working day following the issuance of Notice to Proceed. Contractor shall not be due additional compensation or working days due to non-compliance with this Section.

The Contractor shall be subject to liquidated damages per Section 6-9 of these Special Provisions for failure to follow stated directives of this Section.

6-5 TERMINATION Section 6-5 of the Standard Specifications is deleted and replaced with the following:

1. In addition to all other available remedies that the City may have under the agreement, and at law or equity, the City may terminate the Contractor's control of the work:
 - A. If the Contractor or any of its subcontractors engaged in the performance of the work fails to timely perform the work or any of the Contractor's material obligations under the contract documents (including but not limited to, submission of an acceptable schedule) except due to reasons beyond the control of the Contractor pursuant to the contract documents.
 - B. If the Contractor is adjudged bankrupt, or if it should make a general assignment for the benefit of creditors, or if a receiver should be appointed on account of its creditors.
 - C. If the Contractor or any of the subcontractors engaged in the performance of the work persistently or repeatedly refuses or fails to supply enough properly skilled workers or proper materials for the timely completion of the work.

- D. If the Contractor fails to make prompt payment to subcontractors engaged in the performance of the work or for material or labor used in the performance of the work in accordance with the contract documents and applicable law.
 - E. If the Contractor or any subcontractors engaged in the performance of the work persistently disregard laws or ordinances applicable to the performance of the work, or the instructions of the City, the construction manager, the architect, or other authorized representatives of the City.
 - F. For any reason or for no reason, at the City's sole discretion.
2. If the City intends to terminate the Contractor's control of the work for any of the reasons specified in this section, the City will immediately serve written notice to the Contractor and its sureties. Notice of the City's intent to terminate the Contractor's control of the work will be given by certified mail and will specify the grounds for termination, the required cure, if any, and the time by which the cure must be performed. Upon receipt of notice of the City's intent to terminate the Contractor's control of the work, the Contractor will have ten (10) days from receipt of the notice, or a longer time specified in the notice, to cure its default. If the Contractor does not perform the required cure by the time specified in the notice, the City will issue a written notice of termination to the Contractor and its sureties by certified mail. The notice of termination will specify:
- A. That upon receipt of the notice the Contractor's right to perform or complete the work, including on behalf of the Contractor's sureties, is terminated;
 - B. That the Contractor's sureties will have the right to take over and complete the work and perform all of the Contractor's remaining obligations that have accrued under the agreement;
 - C. That if the Contractor's sureties do not both give the City written notice of their intention to take over and perform the agreement and commence completion of the work and performance of all of the Contractor's remaining obligations that have accrued under the agreement within ten (10) days after receipt of notice of termination, the City may declare the Contractor's sureties in default and take over the completion of the work, or have the work completed for the account and at the expense of the Contractor and its sureties, and the Contractor and its sureties will be liable to the City for any resulting excess cost.
3. The City may, in addition to all other available remedies that the City may have under the contract documents and at law or equity, deduct any such excess cost of completing the work from amounts that are due or that may become due the Contractor.
4. Upon termination of the Contractor's control of the work, the Contractor will, if so directed by the City, immediately remove from the work site any and all materials and personal property belonging to the Contractor that have not been incorporated in the work and the Contractor and its sureties will be liable upon their bond for all damages caused the City by reason of the Contractor's failure to complete the work.
5. The City reserves the right to refuse use of any Contractor assigned by any surety to complete the work.
6. If the City completes or has completed any portion of, or the whole of the work, following termination of the Contractor's control of the work, the City will neither be liable for nor account to the Contractor or the Contractor's sureties in any way for the time within which, or the manner in which such work is performed, or for any changes made in such work or for the money expended in satisfying claims, suits, or other obligations in connection with completing the work.

7. If, following termination of the Contractor's control, the unpaid balance of the contract price exceeds all costs of completing the work, the difference will be paid to the Contractor.
8. If the agreement or Contractor's control of the work is terminated for any reason, no allowances or compensation will be granted for the loss of any anticipated profit by the Contractor.

6-6.4 WRITTEN NOTICE AND REPORT Section 6-6.4 of the Standard Specifications is revised to read as follows:

If the Contractor desires payment for a delay as specified in Section 6-6.3 or an extension of time, the Contractor shall, within 15 days after the beginning of the delay, file with the City a written request and report as to the cause and extent of the delay. Said request shall be clearly titled, "Notice of Potential Claim." Failure by the Contractor to file these items within the time specified will be considered grounds for refusal by the City to consider such requests.

Upon receipt of a written request for extension of time or payment, the Engineer shall ascertain the facts and the extent of the delay, and his findings thereon shall be final and conclusive.

6-7.2 WORKING DAYS The following is added to Section 6-7.2 of the Standard Specifications

Unless otherwise directed or authorized, the Contractor's normal working day activities shall be limited to the hours between 7:00 a.m. and 6:00 p.m., Monday through Friday, excluding designated City holidays and other non-working days.

All work shall be completed within the specified working hours on each working day or the Contractor shall be responsible for payment of inspection overtime at the current inspector's hourly overtime rate, including travel time where applicable, with a minimum charge of one (1) hour.

Working hours for work performed on non-working days (Saturday and Sunday), if permitted by the Engineer, shall be 8:00 a.m. to 6:00 p.m. unless otherwise approved in writing.

No work on holidays or other non-working days will be permitted unless approved in writing by the Engineer.

Deviation from normal working hours will not be allowed without prior written consent of the Engineer. In the event work is allowed by the Engineer outside of the normal working hours, at the written request of and for the benefit of the Contractor, inspection service fees shall be levied against the Contractor at the inspector's current hourly overtime rate, with a minimum charge of four (4) hours. The Contractor shall submit said written request no later than forty-eight (48) hours prior to the proposed work outside of the normal working hours.

The above charge may also be levied if inspection services are deemed necessary by the Engineer as a matter of public safety.

The following are the designated City holidays:

1. January 1 (New Year's Day).
2. The third Monday in January (Martin Luther King Jr.'s Birthday).
3. February 12 (Lincoln's Birthday).
4. The third Monday in February (Washington's Birthday).
5. The last Monday in May (Memorial Day).
6. July 4 (Independence Day).

7. The first Monday in September (Labor Day).
8. November 11 (Veterans' Day).
9. The fourth Thursday in November (Thanksgiving Day).
10. The day after Thanksgiving Day.
11. December 24 (Christmas Eve) through December 31 (New Year's Eve)

When a designated holiday falls on a Saturday, the preceding Friday shall be a designated holiday. When a designated holiday falls on a Sunday, the following Monday shall be a designated holiday.

Contractor's attention is hereby directed to Section 7-8, "Project Site Maintenance", and Section 7-10, "Public Convenience and Safety", of the Standard Specifications, regarding continuous project site maintenance and mud and dust control being provided 24 hours/day, 7 days/week.

The Contractor shall not be charged for a working day for days on which the Contractor is prevented by inclement weather or conditions resulting immediately therefrom adverse to the current controlling operation or operations, as determined by the Engineer, from proceeding with at least seventy-five percent (75%) of the normal labor and equipment force engaged on such operation or operations for at least sixty percent (60%) of the total daily time being currently spent on the controlling operation or operations.

Should the Contractor prepare to begin work at the regular starting time of any day on which inclement weather, or the conditions resulting from the weather, or conditions of the work, prevents the work from beginning at the usual starting time and the crew is dismissed as a result thereof, the Contractor will not be charged for a working day whether or not conditions should change thereafter during said day and the major portion of the day could be considered to be suitable for such construction operations.

The current controlling operation or operations is to be construed to include any feature of the work (e.g., an operation or activity, or a settlement or curing period) considered at the time by the Engineer and the Contractor, which, if delayed or prolonged, will delay the time of completion of the contract.

Determination that a day is a non-working day by reason of inclement weather or conditions resulting immediately therefrom shall be made by the Engineer. The Contractor will be allowed 15 days from the issuance of the Weekly Statement of Working Days in which to file a written protest setting forth in what respect Contractor differs from the Engineer, otherwise the decision of the Engineer shall be deemed to have been accepted by the Contractor as correct. The Engineer will furnish the Contractor a weekly statement showing the number of working days charged the preceding week, the number of working days remaining to complete the contract, and the date for completion thereof.

The Contractor will not be allowed any additional working days for any delay that does not affect the critical path as specified in the Contractor's schedule.

6-8 COMPLETION, ACCEPTANCE, AND WARRANTY The following is added to paragraph two (2) of Section 6-8 of the Standard Specifications:

Upon acceptance of the work and upon receipt and approval of the required documents (Record Drawing, Final Agreement of Quantities, Maintenance Bonds, Manufacturer Warranties, etc.) The Engineer will have a Notice of Completion recorded with the Alameda County Recorder's Office. All guarantee periods shall commence on date of said recordation.

The following paragraphs replace paragraph three (3) of Section 6-8 of the Standard Specifications:

GUARANTEE. The Contractor guarantees all of the work for **five** years from the date the City accepts the work. Upon receiving written notice of a need for repairs that are directly attributable to defective materials or workmanship, the Contractor must make good any defects arising or discovered in any part of the work by diligently commencing the necessary repairs within seven (7) days from the date of notice from the City. The guarantee and conditions shall be secured by a Maintenance Bond, as described in Section 2-4.

If the Contractor fails to make good any defects in the work in accordance with this provision, in addition to any other available remedy under the contract or at law or equity, the City may make good or have made good such defects in the work and deduct the cost from amounts that may be due or become due the Contractor, and/or call on the Contractor’s Maintenance Bond for the cost of making good such defects and for the City’s reasonable legal costs, if any, of recovering against the bond.

Notwithstanding the preceding, the Contractor shall remain responsible for repairing any work found to be defective at its sole cost regardless of when such defect is discovered by the City.

In addition to the Contractor’s **five-year** guarantee, and the Contractor’s ongoing obligation to repair any defective work, upon completion of the project and as a condition of acceptance of the project, the Contractor must deliver to the Engineer all written manufacturer warranties from manufacturers and/or subcontractors that guarantee and warrant specific products and installations against defects in materials and workmanship for periods following acceptance of the project. Such manufacturer warranties, if required, shall be so indicated in sections under Part 2 “Construction Materials” of the Special Provisions.

6-9 LIQUIDATED DAMAGES Section 6-9 of the Standard Specifications is replaced with the following:

Time is of the essence in the Agreement. By execution of the Agreement, the City and the Contractor agree that it will be difficult or impossible to determine the actual damage that the City will sustain in the event of the Contractor’s failure to fully perform the work or to fully perform all of the Contractor’s obligations that have accrued pursuant to the agreement by the time for completion. Accordingly, the City and the Contractor agree in accordance with California Government Code Section 53069.85 that the Contractor will forfeit and pay to the City liquidated damages in the sum of **\$250.00 per day** for each and every calendar day completion of the work or performance of all of the Contractor’s obligations that have accrued pursuant to the agreement is delayed beyond the time for completion. The City and the Contractor further agree in accordance with California Government Code Section 53069.85 that the liquidated damages sum specified in this provision is not manifestly unreasonable under the circumstances existing at the time the agreement was made, and that the City may deduct liquidated damages sums in accordance with this provision from any payments due or that may become due the Contractor under the agreement.

In addition, the Contractor shall pay the following sums for the associated liquidated damages:

Failure to provide and/or non-compliance to or violation of accepted construction scheduling and/or phasing, per Section 6-1 and 6-2	\$250.00	per each calendar day
Performance of unauthorized work, per Section 2-6	\$100.00	per each incident
Failure to provide adequate Project Site Maintenance 24/7, per Section 7-8	\$100.00	per each calendar day
Storage of equipment and/or materials in public streets, per Section 7-10.2	\$100.00	per each calendar day/incident

Each location, incident, non-compliance situation, and/or violation shall be considered separate occurrences and the resulting payments for damages are cumulative (even if occurred on same day).

6-10 USE OF IMPROVEMENT DURING CONSTRUCTION The following paragraphs are added to the provisions of Section 6-10 of the Standard Specifications:

Contractor will not be allowed any compensation due to any delay, hindrance, or inconvenience to Contractor's operations caused by City's decision to take over all or part of any completed facility or appurtenance.

Full compensation for conforming to the requirements in this Section of the Special Provisions shall be considered to be included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

SECTION 7 - RESPONSIBILITIES OF THE CONTRACTOR

Contractor's attention is directed to Section 7, "Responsibilities of the Contractor", of the Standard Specifications, except as modified herein.

7-2.2	Laws
7-2.2.1	Hours Of Labor
7-2.2.2	Prevailing Wage
7-2.2.5	Labor And Non-Discrimination
7-3	Liability Insurance
7-5	Permits
7-6	The Contractor's Representative
7-8	Project Site Maintenance
7-8.1	Cleanup And Dust Control
7-8.1.1	Recycling Of Construction Material
7-8.2	Air Pollution Control
7-8.3	Vermin Control
7-8.4	Sanitation
7-8.5	Temporary Light, Power And Water
7-8.6	Water Pollution Control
7-8.6.1	General
7-8.6.2	Material Storage
7-8.6.3	Dewatering Operations
7-8.6.4	Pavement Saw-Cutting Operations
7-8.6.5	Pavement Operations
7-8.6.6	Concrete Operations
7-8.6.7	Grading And Excavation Operations
7-8.6.8	Spill Prevention And Control
7-8.6.9	Vehicle/Equipment Cleaning
7-8.6.10	Contractor Training And Awareness
7-8.6.11	Good Housekeeping Practices
7-8.6.12	Enforcement
7-8.6.13	Payment
7-8.7	Drainage Control
7-8.8	Sound Control Requirements
7-10	Public Convenience And Safety
7-10.1	Traffic And Access
7-10.1.1	Pedestrian Access
7-10.1.2	Public Notification
7-10.2	Storage Of Equipment And Materials In Public Streets
7-10.2.1	Construction Staging/Stockpile Locations
7-10.3	Street Closures, Detours, And Barricades
7-10.3.1	Restricted Parking
7-10.3.2	Street Closures and Access
7-10.3.3	Traffic Control Plan Requirements
7-10.3.4	Implement Traffic Control
7-10.4	Public Safety
7-10.4.1	Safety Orders
7-10.4.5	Illness and Injury Prevention Program

7-2.2 LAWS The following sections are added to the provisions of Section 7-2.2 of the Standard Specifications:

7-2.2.1 HOURS OF LABOR Eight hours of labor constitutes a legal day's work. The Contractor shall forfeit, as a penalty to the City, \$25.00 for each worker employed in the execution of the contract by the Contractor or any Subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provision of the Labor Code, and in particular, Section 1810 to Section 1815, thereof, inclusive, except that work performed by employees of Contractor in excess of eight (8) hours per day, and forty (40) hours during any one week, shall be permitted upon compensation for all hours worked in excess of eight (8) hours per day not less than one and one-half times the basic rate of pay, as provided in said Section 1815.

7-2.2.2 PREVAILING WAGE The City Council by Resolution No. 77-236 has adopted the general prevailing wage rates determined by the Director of Industrial Relations, State of California, to be part of this contract. The general prevailing wage rates applicable to the County of Alameda are listed in the publication entitled "General Prevailing Wage Rates". This document is hereby made part of this contract by reference. Copies of the current versions of this document are on file in the office of the City Clerk, City Hall, 835 East 14th Street, San Leandro, California.

The City will not recognize any claim for additional compensation because of payment by the Contractor of any wage in excess of the prevailing wage rates set forth in the General Prevailing Wage Rates which is part of this contract. The possibility of wage increases is one element to be considered by the Contractor in determining a bid, and will not under any circumstances be considered as a basis of claim against the City on the contract.

The Contractor shall comply with Labor Code Sections 1774 and 1775. The Contractor shall forfeit, as a penalty, \$50.00 per each calendar day or portion thereof for each worker paid less than the stipulated prevailing rates in violation of the provisions of the Labor Code, and in particular Labor Code Sections 1770 to 1780 inclusive. In addition to said penalty, the difference between such stipulated prevailing wage rates and the amounts paid for each worker paid less than the stipulated prevailing wage rates shall be paid to each of said workers by the Contractor.

7-2.2.4 PAYROLL RECORDS The Contractor must comply with Labor Code Section 1776. The Contractor shall also be responsible or compliance by all Subcontractors.

The penalties specified in Subdivision (g) of the Labor Code Section 1776 for noncompliance with the provisions of said Section 1776 may be deducted from any monies due or which may become due to the Contractor.

A copy of all payroll shall be submitted with each progress payment application to the Engineer. Payrolls shall contain the full name, address, and social security number of each employee, their correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made, and actual wages paid. They shall also indicate apprentices and ratio of apprentices to journeymen. The employee's address and social security number need only appear on the first payroll on which their name appears. The payroll shall be accompanied by a "Statement of Compliance" signed by the employer or its agent indicating that the payrolls are correct and complete and that the wage rates contained therein are not less than those required by the contract. The "Statement of Compliance" shall be on forms furnished by the City or on any form with identical wording. The Contractor shall be responsible for submission of copies of payrolls of all subcontractors.

EFFECT ON PROGRESS PAYMENTS: If by the 15th of the month, the Contractor has not submitted satisfactory payrolls for all work performed during the monthly period ending on or before the 1st of that month, the City will retain an amount equal to ten percent (10%) of the estimated value of the work

performed (exclusive of mobilization) during the month from the next monthly estimate, except that such retention shall not exceed \$10,000 nor be less than \$1,000. Retentions for failure to submit satisfactory payrolls shall be additional to all other retentions provided for in the contract. The retention for a failure to submit payrolls for any monthly period will be released for payment on the monthly estimate for partial payments following the date that all the satisfactory payrolls for which the retentions were made are submitted.

The Contractor and each subcontractor shall preserve their payroll records for a period of 3 years from the date of the acceptance of the project.

7-2.2.5 LABOR NON-DISCRIMINATION Contractor shall comply with the Affirmative Action/Non-Discrimination and Equal Employment requirements of the City.

1. During the performance of this contract, Contractor agrees as follows:

- A. Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, handicap, age, or national origin. Contractor will take affirmative action to ensure that applicants for employment are employed, and that employees are treated equally during employment, without regard to their race, color, religion, handicap, sex, sexual orientation, age, or national origin. Such action shall include but not be limited to the following: employment; upgrading; demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.
- B. Contractor will incorporate the above Affirmative Action/Non-Discrimination provisions in all subcontracts for services covered by this contract.
- C. Minority and Female-Owned Business Enterprise. In connection with the performance of this contract, Contractor shall comply with the City's current policies as required by State or Federal Law and/or use its best efforts to obtain the maximum utilization of minority and female-owned business enterprises based in San Leandro and ensure that minority and female-owned enterprises based in San Leandro shall have maximum practicable opportunity for subcontractor work under this contract.
- D. General Employment Provisions Relating to Handicap/Disability Discrimination. No qualified individual with a handicap or disability shall, solely on the basis of such handicap or disability, be subjected to discrimination in employment by Contractor.
- E. Reports. Contractor shall provide such reports and/or documents to City as reasonably requested demonstrating compliance with the terms hereof.
- F. Attention is directed to Section 1735 of the Labor Code, which reads as follows:
"No discrimination shall be made in the employment of persons upon public works because of the race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status, or sex of such persons, except as provided in Section 12940 of the Government Code, and every contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

If the project is funded by fiscal assistance from another governmental entity, Contractor shall comply with all applicable rules and regulations of such fiscal assistance program incorporated into the Special Provisions.

7-3 LIABILITY INSURANCE Section 7-3, "Liability Insurance", of the Standard Specifications is revised to read as follows:

1. INSURANCE REQUIREMENTS Before beginning any work under this Agreement, Contractor, at its own expense, unless otherwise specified below, shall procure the types and amounts of insurance listed below against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the work hereunder by the Contractor and its agents, representatives, employees, and subcontractors. Consistent with the following provisions, Contractor shall provide proof satisfactory to City of such insurance that meets the requirements of this section and under forms of insurance satisfactory in all respects, and that such insurance is in effect prior to beginning work for the City. Contractor shall maintain the insurance policies required by this section throughout the term of this Agreement. The cost of such insurance shall be included in the Contractor's bid. Contractor shall not allow any subcontractor to commence work on any subcontract until Contractor has obtained all insurance required herein for the subcontractor(s) and provided evidence that such insurance is in effect to City. Verification of the required insurance shall be submitted and made part of this Agreement prior to execution. Contractor shall maintain all required insurance listed herein for the duration of this Agreement.

A. Workers' Compensation. Contractor shall, at its sole cost and expense, maintain Statutory Workers' Compensation Insurance and Employer's Liability Insurance for any and all persons employed directly or indirectly by Contractor. The Statutory Workers' Compensation Insurance and Employer's Liability Insurance shall be provided with limits of not less than **\$1,000,000** per accident. In the alternative, Contractor may rely on a self-insurance program to meet those requirements, but only if the program of self-insurance complies fully with the provisions of the California Labor Code. Determination of whether a self-insurance program meets the standards of the Labor Code shall be solely in the discretion of the Contract Administrator. The insurer, if insurance is provided, or the Contractor, if a program of self-insurance is provided, shall waive all rights of subrogation against the City and its officers, officials, employees, and volunteers for loss arising from work performed under this Agreement and must be substantiated with a waiver of subrogation endorsement to be provided to the City.

B. Commercial General and Automobile Liability Insurance.

- 1) **General Requirements:** Contractor, at its own cost and expense, shall maintain commercial general liability insurance for the term of this Agreement in an amount not less than **\$2,000,000** per occurrence and automobile liability insurance for the term of this Agreement in an amount not less than **\$1,000,000** per occurrence. If a Commercial General Liability Insurance or an Automobile Liability form or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to the work to be performed under this Agreement or the general aggregate limit shall be at least twice the required occurrence limit. Such coverage shall include but shall not be limited to, protection against claims arising from bodily and personal injury, including death resulting therefrom, and damage to property resulting from activities contemplated under this Agreement, including the use of owned and non-owned automobiles.
- 2) **Minimum Scope of Coverage:** Commercial general coverage shall be at least as broad as Insurance Services Office Commercial General Liability occurrence form CG 0001 (most recent edition) covering comprehensive General Liability on an "occurrence" basis. Automobile coverage shall be at least as broad as Insurance Services Office Automobile Liability form CA 0001 (most recent edition), Code 1 (any auto). No endorsement shall be attached limiting the coverage.
- 3) **Additional Requirements:** Each of the following shall be included in the insurance coverage or added as a certified endorsement to the policy:
 - a. The Insurance shall cover an occurrence or on an occurrence basis, and not on a claims-made basis.

- b. City, its officers, officials, employees, and volunteers are to be covered as additional insureds as respects: liability arising out of work or operations performed by or on behalf of the Contractor; or automobiles owned, leased, hired, or borrowed by the Contractor and endorsements for both general liability and automobile liability insurance must be provided to the City.
 - c. For any claims related to this Agreement or the work hereunder, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, and volunteers and endorsements for both general liability and automobile liability insurance must be provided to the City. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
 - d. Contractor hereby agrees to waive subrogation which any insurer may require from vendor by virtue of the payment of any loss. Contractor agrees to obtain waiver of subrogation endorsements for both general liability and automobile liability insurance and must provide to the City.
 - e. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after 30 days' prior written notice has been provided to the City.
- C. Builders Risk Insurance. Contractor will cause to be taken out and maintained in the name of the City and the Contractor until final completion and acceptance of the project: All Builder's Risk Insurance, including but not limited to coverage against loss or damage to the project by fire and lightning, extended coverage, vandalism, malicious mischief, flood, earthquake and collapse; said extended coverage shall cover loss or damage by explosion, windstorm, riot, aircraft, vehicle damage, smoke and other such hazards as are normally covered by such coverage. Such insurance (except the earthquake and flood coverage in the event that they are not fully or reasonably available) shall be in an amount equal to the replacement cost (without deduction for depreciation and subject to stipulated value in lieu of average clause) of all structures constituting any part of the Work, excluding the cost of excavations, of grading and of filling of the land, and except that such insurance (except earthquake and flood insurance) may be subject to deductible clauses not to exceed \$10,000 for any one loss. Earthquake and flood insurance may be subject to deductible clauses not to exceed five percent (5%) of such replacement cost for any one loss. Such insurance need not cover loss or damage to the Contractor's equipment, scaffolding or other materials not to be consumed in the construction of the Project. Proof of said insurance shall be supplied to the Engineer prior to beginning Work.

The Contractor shall obtain from the insurer a waiver of subrogation endorsement for losses caused by fire or other perils to the extent covered by this insurance. Contractor shall pay any extra premium required therefor.

D. Environmental Insurance.

- 1) General Requirements. Contractor shall purchase and maintain liability insurance with coverage, as further specified below, for losses arising from or in any way related to pollution conditions, both sudden and non-sudden (gradual), which arise from or in connection with the Contractor's transportation services and any disposal facilities used in connection with the underlying Agreement. The required insurance coverage shall be endorsed to cover Non-Owned Disposal Sites. The Contractor's insurance shall include:
 - a. Pollution Legal Liability; and,
 - b. Environmental Transportation Liability insurance; provided, however, if the Contractor does not maintain a separate policy evidencing pollution liability coverage in relation to the Contractor's transportation services, then the Contractor's automobile liability insurance policy must be endorsed so as to satisfy the minimum scope of coverage related to the Contractor's transportation services as set forth in this Addendum.

- 2) Limits: The Policies shall contain minimum liability limits of:
 - a. Pollution Legal Liability - \$1,000,000 per loss and \$1,000,000 in the aggregate.
 - b. Environmental Transportation Liability - \$1,000,000 per loss and \$1,000,000 in the aggregate.
- 3) Form and Duration: Continuous coverage under the Policies shall be maintained until final completion or termination of the Project, in accordance with the underlying Agreement. If written on a claims made basis, continuous coverage under the Policies shall be maintained for a minimum of one year beyond final completion or termination of the Project, in accordance with the underlying Agreement.

E. All Policies and Requirements.

- 1) Acceptability of Insurers: All Insurance required by this section is to be placed with insurers with a Bests' rating of no less than A:VII.
- 2) Verification of Coverage: Prior to beginning any work under this Agreement, Contractor shall furnish City with complete and legible copies of certificates of insurance evidencing all policies delivered to Contractor by the insurer, including complete copies of all endorsements attached to those policies. All copies of certificates of insurance and endorsements shall show the signature of a person authorized by that insurer to bind coverage on its behalf. If the City does not receive the required insurance certificates and endorsements prior to the Contractor beginning work, it shall not waive the Contractor's obligation to provide them. The City reserves the right to require complete copies of all required insurance policies and endorsements at any time.
- 3) Deductibles and Self-Insured Retentions: Contractor shall disclose to and obtain the written approval of City for the self-insured retentions and deductibles before beginning any of the services or work called for by any term of this Agreement. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, employees, and volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- 4) Wasting Policies: No policy required by Section 7.3 shall include a "wasting" policy limit (i.e. limit that is eroded by the cost of defense).
- 5) Waiver of Subrogation: Contractor hereby agrees to waive subrogation which any insurer or contractor may require from vendor by virtue of the payment of any loss. Contractor agrees to obtain any endorsements that may be necessary to affect this waiver of subrogation. Also, the Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the entity for all work performed by the Contractor, its employees, agents, and subcontractors.
- 6) Subcontractors: Contractor shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

F. Remedies. In addition to any other remedies City may have if Contractor fails to provide or maintain any insurance policies or policy endorsements to the extent and within the time herein required, City may, at its sole option exercise any of the following remedies, which are alternatives to other remedies City may have and are not the exclusive remedy for Contractor's breach:

- Obtain such insurance and deduct and retain the amount of the premiums for such insurance from any sums due under the Agreement;

- Order Contractor to stop work under this Agreement or withhold any payment that becomes due to Contractor hereunder, or both stop work and withhold any payment, until Contractor demonstrates compliance with the requirements hereof; and/or
- Terminate this Agreement.

2. INDEMNIFICATION AND CONTRACTOR'S RESPONSIBILITIES: Contractor shall take all responsibility for the work, shall bear all losses and damages directly or indirectly resulting to Contractor, to any subcontractor, to the City, to City officers and employees, or to parties designated by the City on account of the performance or character of the work, unforeseen difficulties, accidents, occurrences, or other causes predicated on active or passive negligence, or the willful misconduct, of the Contractor or of any subcontractor. Contractor shall indemnify, defend, and hold harmless the City, its officers, officials, directors, employees, and agents from and against any or all loss, liability, expense, claim, costs (including costs of defense), suits, and damages of every kind, nature and description directly or indirectly arising from the performance of the work. This paragraph shall not be construed to exempt the City, its employees, and officers from its own fraud, willful injury or sole active negligence. By execution of this agreement, Contractor acknowledges and agrees that Contractor has read and understands the provisions hereof and that this paragraph is a material element of consideration.

Approval of the insurance contracts does not relieve the Contractor or subcontractors from liability under this paragraph.

- A. Responsibility for Damage. The Contractor is solely responsible to protect the work, including site security, until project acceptance. The Contractor shall have the charge and care of the work, including materials, whether incorporated into the work or not, and shall bear the risk of injury, loss or damage to any part thereof by the action of the elements, vandalism, theft or any other cause, whether arising from the execution or from the non-execution of the work. The City of San Leandro and all officers and employees thereof connected with the work, including but not limited to the Engineer, shall not be answerable or accountable in any manner for any loss or damage that may happen to the Work or any part thereof; for any loss or damage to any of the materials or other things used or employed in performing the Work; for injury to or death of any person, either worker or public; or for damage to the Work or any property from any cause that might have been prevented by the Contractor, Contractor's workers, or anyone employed by the Contractor.
- B. Contractor Response to Potential Claims. In the event damage or injury to persons or property are suffered by a third party (i.e. not City employees, contractors, consultants, subcontractors, volunteers or Contractor's employees, consultants, subcontractors, or invitees) and such third party contacts the City for recovery or restitution for damages, City shall forward such party and all information received from them to Contractor for response. Contractor shall receive such information, and respond to the injured party within seven (7) calendar days, with a copy of the response to City, which could include but is not limited to including, any settlement, compromise or response plan formulated. If the matter remains unresolved, such that City representatives are contacted by the same aggrieved party, or if Contractor shall have rejected the damage claims, then City shall take all reasonable steps to respond to the claim, which may include tendering the damage claim to Contractor pursuant to the Contractor's indemnity clause. Failure of Contractor to be responsive to third party damage claims under this provision may be grounds for breach of contract, wherein remedies of such breach may include but are not limited to withholding of progress payments.
- C. Failure to Maintain Insurance. During the term of this agreement and until final completion and acceptance of the work by the City, the Contractor shall maintain in full force and effect insurance coverage in the forms and amounts specified in the Contract and any Special

Provisions. If at any time during the performance of this contract, Contractor fails to maintain any item of required insurance in full force and effect, Contractor shall immediately discontinue all work under the contract and the 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 therefore have been paid for a period satisfactory to the City. Any delay to the work or the project shall be borne by and attributable to the Contractor and its failure to maintain or adhere to these insurance requirements.

- D. PERS Benefits. In the event that Contractor or any employee, agent, or subcontractor of Contractor providing services under this Agreement is determined by a court of competent jurisdiction or the California Public Employees Retirement System (PERS) to be eligible for enrollment in PERS as an employee of City, Contractor shall indemnify, defend, and hold harmless City for the payment of any employee and/or employer contributions for PERS benefits on behalf of Contractor or its employees, agents, or subcontractors, as well as for the payment of any penalties and interest on such contributions, which would otherwise be the responsibility of the City.

7-5 PERMITS Contractor's attention is directed to Section 7-5 of the Standard Specifications.

In addition to the requirements of Section 7-5, "Permits", of the Standard Specifications, the following requirements shall also apply:

CITY PERMITS: Prior to commencement of work, the Contractor shall obtain all applicable permits from the Building and Safety Services Division of the Community Development Department. Contractor will not be required to pay City permit fees. The following City permits are required:

Re-Roofing Permit

OTHER PERMITS: Contractor shall obtain and pay for State and County permits, and permits from other jurisdictions that may be required for the project. Contractor shall pay fees associated with such permits. The following State, County, or other agency permits are required for this project:

None

The Contractor shall be compensated for the actual costs of permits (without mark-up) under this section, as a change order, upon submittal of receipts.

The Contractor shall comply with all conditions set forth in permits and agreements, and shall bear the full costs of all expenses incurred in such compliance.

The Contractor's attention is directed to Section 2-11 of these Special Provisions regarding the responsibility for required permit inspections.

The Contractor represents and warrants to City that Contractor, and all Subcontractors have all licenses, permits, certified qualifications, and approvals of whatsoever nature that are legally required for Contractor to practice Contractor's profession. Contractor represents and warrants to City that Contractor and all Subcontractors shall, at its sole cost and expense, keep in effect at all times during the term of this agreement any licenses, permits, certified qualifications and approvals that are legally required for Contractor to practice its profession.

Failure to submit said documents and/or certifications shall result in delayed acceptance of any associated City project until these documents are submitted. Only certified persons submitted on job site or project shall be shut down.

CITY BUSINESS LICENSE: The Contractor and all listed Subcontractors shall submit evidence of a current City of San Leandro Business License in accordance with Section 6-1 of these Special Provisions.

7-6 THE CONTRACTOR'S REPRESENTATIVE The following paragraphs are added to Section 7-6 of the Standard Specifications:

INDEPENDENT CONTRACTOR: At all times during the term of this agreement, Contractor shall be an independent contractor and shall not be an employee of City. City shall have the right to control Contractor only insofar as the results of Contractor's services rendered pursuant to this agreement.

CONTRACTOR NO AGENT: Except as City may specify in writing, Contractor shall have no authority, expressed or implied, to act on behalf of City in any capacity whatsoever as an agent. Contractor shall have no authority, expressed or implied, pursuant to this agreement to bind City to any obligation whatsoever.

ASSIGNMENT PROHIBITED: No party to this agreement may assign any right or obligation pursuant to this agreement. Any attempted or purported assignment of any right or obligation pursuant to this agreement shall be void and of no effect.

REPRESENTATIVE AT WORK SITE: The Contractor's Representative shall be present and immediately available to the Engineer at the work site whenever work (INCLUDING THAT OF SUBCONTRACTORS) is in progress or whenever actions of the elements necessitate Contractor's presence to take measures necessary to protect the work, persons, or property, or provide for the public's convenience. The Contractor's representative shall have full authority to act on Contractor's behalf and shall be a competent full-time non-working superintendent or non-working foreman, satisfactory to the Engineer, to supervise and be responsible for all Contractor and/or subcontractor crews and shall not be directly involved in the performance of the work or tasks at hand. Individual crew superintendent/foreman and/or working superintendent/foreman will not be acceptable.

At the City's option, work may be suspended until the Contractor has complied with this paragraph. Contractor shall not be due additional compensation or working days due to non-compliance with this paragraph.

7-8 WORK SITE MAINTENANCE The following paragraphs are added to Section 7-8 of the Standard Specifications:

MAINTENANCE REQUIREMENTS: All maintenance requirements, including protection from the elements, site security/protection from vandalism, theft or other cause, shall apply continuously (24 hrs./day, 7 days/week) and shall not be limited to normal working days. Adequate personnel and equipment shall be provided daily. Adjacent properties shall be similarly maintained/protected from the Contractor's operations.

Full compensation for compliance with this Section shall be considered to be included in the contract prices paid for the various items of work and no separate compensation will be made therefore.

The Contractor shall be subject to liquidated damages per Section 6-9, "Liquidated Damages", of these Special Provisions, for failure to follow the stated directives of this section.

7-8.1 GENERAL The following paragraphs are added to Section 7-8.1 of the Standard Specifications:

The Contractor shall install Stabilized Construction Entrance, In accordance with Standard Plan 606, as required to prevent material deposit on roadways.

All excess material shall become the property of the Contractor to be legally disposed of off City property in accordance with Section 7-8.1.1 below.

7-8.1.1 RECYCLING OF CONSTRUCTION MATERIAL The following requirements are added to Section 7-8.1 of the Standard Specifications:

All excess material shall become the property of the Contractor. Such material shall be legally handled, transported, and recycled or disposed of off City property in accordance with Chapter 3-7 of the San Leandro Municipal Code “Construction and Demolition Debris Waste Reduction and Recycling Requirements”

Contractor shall recycle all asphalt and concrete waste, as well as recycle 50% of the remaining construction debris. Contractor shall use one of the following methods to recycle debris:

Separate materials on-site and:

- a. Self-haul the materials to a recycling facility -or-
- b. Use debris boxes obtained from the City’s franchised waste hauler

Do not separate materials:

- a. Self-haul mixed loads to a mixed C&D recycling facility -or-
- b. Use a debris box obtained from the City’s franchised waste hauler (Contractor must inform the hauler of the intent to comply with the City of San Leandro’s C&D Ordinance prior to obtaining the box)

Use a State licensed construction clean-up contractor (classification D63) to separate the materials on site and deliver to local recycling facilities.

The following companies are accepted as Mixed C&D recycling facilities for the purpose of this section:

1. Davis Street Transfer Station 2615 Davis St, San Leandro (510) 638-2303	5. Newby Island Landfill 1601 Dixon Landing Rd, Milpitas, (408) 262-1401
2. Fremont Recycling & Transfer Station 41149 Boyce Rd, Fremont, (510) 252-0500	6. Recology of San Francisco 501 Tunnel Ave, San Francisco, (415) 330-1400
3. Vasco Road Landfill & Recycling 4001 N. Vasco Rd, Livermore, (925) 447-0491	7. Zanker Material Processing Facility 675 Los Esteros Rd, San Jose, (408) 263-2384
4. Marin Resource Recovery Center 565 Jacoby St, San Rafael, (415) 485-5646	8. Guadalupe Materials Recovery Facility 15999 Guadalupe Mines Rd, San Jose, (408) 268-1670

The following company is a franchised waste hauler authorized to provide debris boxes within the portion of the City of San Leandro containing this project.

Alameda County Industries (ACI)
510-357-7282
www.alamedacountyindustries.com

Per sections 3-6-320 and 3-6-340 of the San Leandro Municipal Code, contractors cannot obtain construction & demolition (C&D) debris box service from anyone other than the City's franchised waste hauler regardless of whether the material is intended for disposal, recycling, composting or otherwise.

Contractor shall demonstrate compliance with this section by completing and submitting a Waste Management Plan online with Green Halo Systems (www.greenhalosystems.com or at 1-888-525-1301). Contractor shall create an account with Green Halo and enter project information within 30 days of the notice to proceed. Contractor shall upload recycling and disposal receipts at least once every 30 days thereafter. Contractor shall complete and submit the waste management report before asserting project completion.

7-8.1.2 VERMIN CONTROL The following Section is added to Section 7-8.1 of the Standard Specifications:

At the time of acceptance, structures entirely constructed under the Contract shall be free of rodents, insects, vermin, and pests. Necessary extermination work shall be arranged and paid for by the Contractor as part of the work within the contract time, and shall be performed by a licensed exterminator in accordance with requirements of governing authorities. The Contractor shall be liable for injury to persons or property and responsible for the elimination of offensive odors resulting from extermination operations.

7-8.1.3 TEMPORARY LIGHT, POWER AND WATER The following Section is added to Section 7-8.1 of the Standard Specifications:

The Contractor shall furnish, install, maintain, and remove all temporary light, power, and water at its own expense. These include piping, wiring, lamps, and other equipment necessary for the work. The Contractor shall not draw water from any fire hydrant (except to extinguish a fire), without obtaining permission from the water agency concerned.

7-8.2 AIR POLLUTION CONTROL Contractor's attention is directed to Section 7-8.2 of the Standard Specifications:

7-8.3 NOISE CONTROL The following Section is added to Section 7-8 of the Standard Specifications:

The noise level from the Contractor's operations, between the hours of 9:00 p.m. and 6:00 a.m. shall not exceed 89 dBA at a distance of 50 feet. This requirement in no way relieves the Contractor from responsibility for complying with Section 4-1-1115(b) of the San Leandro Municipal Code concerning construction-related noise near residences.

Said noise level requirement shall apply to all equipment on the job or related to the job, including, but not limited to, trucks, transit mixers, or transient equipment that may or may not be owned by the Contractor. The use of loud sound signals shall be avoided in favor of light warnings, except those required by safety laws for the protection of personnel.

7-8.4 STORAGE OF EQUIPMENT AND MATERIALS Storage and exposure of raw material, by-products, finished products, and containers shall be controlled as described below:

All construction materials shall be stored at least ten feet away from inlets, catch basins, and curb returns. The Contractor shall not allow any material to enter the storm drain system. At the end of each working day, the Contractor shall collect and dispose of all scrap, debris, and waste material.

During wet weather or when rain is in forecast, the Contractor shall store materials that can contaminate rainwater or be transported by storm water or other runoff to the storm drain system inside a building or

cover them with a tarp or other waterproof material secured with weighted tires or sandbags to prevent contact with rain.

The Contractor's attention is directed to Section 7-10.2 of these Special Provisions regarding storage of materials in public streets.

The Contractor is reminded that storage and disposal of all hazardous materials such as paints, thinners, solvents, and fuel; and all hazardous wastes such as waste oil must meet all federal, state, and local standards and requirements.

7-8.5 SANITARY SEWERS The following is added to Section 7-8.5 of the Standard Specifications:

Contractor is also required to comply with Section 5-2 of these Special Provisions regarding any interruption of sanitary sewer services.

7-8.6 WATER POLLUTION CONTROL The following paragraphs are added to Section 7-8.6 of the Standard Specifications:

7-8.6.1 GENERAL The intent of these requirements is to enforce federal, state, and other local agency regulations that prohibit storm water pollution at construction sites. Storm drains discharge directly to creeks and the San Francisco Bay without treatment, and therefore, discharge of pollutants (i.e., any substance, material, or waste other than uncontaminated storm water) into the storm drain system is strictly prohibited.

The Contractor's attention is directed to Section 7-8.6.4.9 of these Special Provisions.

In this section, the term "storm drain system" shall include storm water conduits, storm drain inlets and other storm drain structures, street gutters, channels, watercourses, creeks, lakes, and the San Francisco Bay.

For the purpose of eliminating storm water pollution, the Contractor shall implement effective control measures at construction sites. There are several publications that provide guidance on selecting and implementing effective control measures known as Best Management Practices (BMPs). BMPs include schedules of activities, prohibition of practices, general good housekeeping practices, operational practices, pollution prevention practices, maintenance procedures, and other management procedures to prevent the discharge of pollutants directly or indirectly to the storm drain system. BMPs also include the construction of some facilities that may be required to prevent, control, and abate storm water pollution. The reference publications are as follows:

California Storm Water Best Management Practice Handbook - Industrial/Commercial

California Storm Water Best Management Practice Handbook - Construction Activity

7-8.6.4 DEWATERING OPERATIONS Prior to discharging into the storm drain system, all rainwater and groundwater removed from the Work site shall be de-silted through filtering materials and methods meeting the Association of Bay Area Governments (ABAG) Standards for Erosion and Sediment Control Measures and/or through methods and procedures described in the California Storm Water Best Management Practice Handbook—Construction Activity (latest edition).

The Contractor shall reuse the water for other needs, such as dust control and irrigation, to the maximum extent practicable.

7-8.6.4.1 PAVEMENT SAW-CUTTING OPERATIONS The Contractor shall prevent any saw-cutting debris from entering the storm drain system. The Contractor, preferably, shall use dry cutting techniques and sweep up residue. If wet methods are used, the Contractor shall vacuum slurry as cutting

proceeds or collect all wastewater by constructing a sandbag sediment barrier. The bermed area shall be of adequate size to collect all wastewater and solids. The Contractor shall allow collected water to evaporate if the wastewater volume is minimal and if maintaining the ponding area does not interfere with public use of the street area or create a safety hazard. If approved by the Engineer, the Contractor may direct or pump saw-cutting wastewater to a dirt area and allow to infiltrate. The dirt area shall be adequate to contain all the wastewater. After wastewater has infiltrated, all remaining saw-cutting residue must be removed and disposed of properly. With the approval of the Engineer, de-silted water may be pumped to the sanitary sewer to assist in the evaporation or infiltration process. Remaining silt and debris from the ponding or bermed area shall be removed or vacuumed and disposed of properly. If a suitable dirt area is not available or discharge to the sanitary sewer is not feasible, with the approval of the Engineer, the Contractor shall filter the saw-cutting wastewater through filtering materials and methods meeting ABAG Standards for Erosion and Sediment Control Measures (latest edition) before discharging to the storm drain.

7-8.6.4.2 PAVEMENT OPERATIONS The Contractor shall prevent the discharge of pollutants from paving operations by using measures to prevent run-on and runoff pollution, properly disposing of wastes, and by implementing and following Best Management Practices:

No paving or street sealing during wet weather.

Store materials as required under Sections 7-8.4 and 7-10.2 of these Special Provisions

Cover inlets and manholes when applying asphalt, seal coat, tack coat, slurry seal, fog seal, etc.

Place drip pans or absorbent materials under paving equipment when not in use. During wet weather, store contaminated paving equipment indoors or cover with tarp or other waterproof covering.

Sweep site daily to prevent sand, gravel, or excess asphalt from entering or being transported by rain into the storm drain system.

Keep ample supplies of drip pans or absorbent materials on-site.

If paving involves Portland cement concrete, refer to Section 7-8.6.4.3 of these Special Provisions.

7-8.6.4.3 CONCRETE OPERATIONS The Contractor shall prevent the discharge of pollutants from concrete operations by using measures to prevent run-on and runoff pollution, properly disposing of wastes, and by implementing and following Best Management Practices:

Store all materials in waterproof containers or under cover away from drain inlets or drainage areas.

Avoid mixing excess amounts of Portland cement materials.

Do not wash out concrete trucks into storm drains, open ditches, streets, streams, etc. Whenever possible, perform washout of concrete trucks offsite where discharge is controlled and not permitted to discharge to the storm drain system. For onsite washout:

Locate washout area at least 50 feet from storm drains, open ditches, or other water bodies, preferably in a dirt area. Prevent runoff from this area by constructing a temporary pit or bermed area large enough for the liquid and solid waste.

Wash out concrete wastes into the temporary pit where the concrete can set, be broken up, and then be disposed of properly. If the volume of water is greater than what will allow concrete to set, allow the wash water to infiltrate and/or evaporate, if possible. Otherwise, allow water to settle, filter it, and then

pump it to the sanitary sewer with approval from the Engineer. Remove or vacuum the remaining silt and debris from the ponding or bermed area and dispose of it properly.

Dispose of wastewater from washing of exposed aggregate to dirt area. The dirt area shall be adequate to contain all the wastewater, and once the wastewater has infiltrated, any remaining residue must be removed. If a suitable dirt area is not available, then the Contractor shall filter the wash water through straw bales or other filtering materials meeting ABAG Standards for Erosion and Sediment Control Measures before discharging to the sanitary sewer with approval from the Engineer.

Collect and return sweepings from exposed aggregate concrete to a stockpile or dispose of the waste in a trash container.

7-8.6.4.4 GRADING AND EXCAVATION OPERATIONS The Contractor shall take all reasonable and adequate measures to protect the Work and shall exercise sound engineering and construction practices in the conduct of the Work and shall implement sedimentation and erosion control measures to prevent sediments or excavated material from entering the storm drain system. The Work site shall be maintained to facilitate continual drainage avoiding impoundment, ponding or puddling of storm runoff, preventing any damage to excavations, subgrade, or materials incorporated into the Work. Any impounded water shall be immediately pumped from the site in accordance with the following. The Contractor is solely responsible for repairs or replacement for any damage caused by his failure for compliance to this section, including negative impacts to adjacent property.

The erosion and sedimentation control materials and methods shall be in accordance with ABAG Standards for Erosion and Sediment Control Measures and/or the procedures and methods described in the California Storm Water Best Management Practice Handbook—Construction Activity (latest edition).

At a minimum, the Contractor shall install filter materials (such as sandbags, filter fabric, etc.) at the storm drain inlet(s) located in and downstream of the project site between October 15 and April 15, and when rain is forecast within 24 hours. The Contractor shall install filter materials or seal all surface inlet openings during the dry season if there is potential for sediment or excavated material to be discharged to the storm drain system during the construction operation (e.g., sediments and debris tracked by construction vehicles, windblown, or transported by other runoff). The storm drain inlets shall be sealed in such a manner that they can be opened in an emergency and unblocked at the end of each working day so that no property is damaged as a result of accidents or other overflows.

Sedimentation and erosion control/filter materials shall be placed in a manner that will prevent any debris or sediment from flowing into the storm drain system. Said materials or control devices shall also be maintained and/or replaced as necessary to ensure effective sediment control and prevent flooding.

7-8.6.4.5 SPILL PREVENTION AND CONTROL The Contractor shall take any and all precautions to prevent accidental spills during the work under this contract. However, in the event of a spill:

The Contractor shall immediately contain and prevent leaks and spills from entering the storm drain system, and properly clean up and dispose of the waste and clean up materials. If waste is hazardous, the Contractor shall comply with all federal, state, and local hazardous waste requirements.

The Contractor shall not wash any spilled material into the streets, gutters, storm drains, or creeks.

The Contractor shall report any hazardous materials spills immediately to the San Leandro Fire Department, the Alameda County Hazardous Materials Division, and other state and local agencies as required by state and local regulations.

7-8.6.4.6 VEHICLE/EQUIPMENT CLEANING The Contractor shall not perform vehicle or equipment cleaning on-site or in the street using soaps, solvents, de-greasers, steam cleaning equipment,

or equivalent methods. The Contractor shall perform vehicle or equipment cleaning with water only in a designated, bermed area that will not allow rinse water to run offsite or into the storm drain system. The rinse water shall be permitted to infiltrate into a dirt area or shall be discharged to the sanitary sewer with the approval of the Engineer.

The Contractor shall dispose of wash water from the cleaning of water based paint equipment and tools in the sanitary sewer.

If using oil based paint, to the maximum extent practicable, the Contractor shall filter the paint thinner and solvents for reuse, and dispose of the waste thinner, solvent, and sludge from cleaning of equipment and tools as hazardous waste.

7-8.6.4.7 CONTRACTOR TRAINING AND AWARENESS The Contractor shall train all employees on the water pollution prevention requirements contained in these specifications. The Contractor shall inform all subcontractors of the water pollution prevention contract requirements and include appropriate subcontract provisions to ensure that these requirements are met.

7-8.6.4.8 GOOD HOUSEKEEPING PRACTICES The Contractor shall implement the following applicable good housekeeping practices:

Store materials that have the potential to be transported to the storm drain system, by storm runoff or by a spill, under cover in a contained area or in sealed waterproof containers.

Use tarps on the ground to collect fallen debris or splatters that could contribute to storm water pollution.

Secure opened bags of cement and of other light or powdered materials that can be transported by wind.

Pick up litter, construction debris, and other wastes daily from outside areas including the sidewalk area, gutter, street pavement, and storm drains impacted by the project. All wastes shall be stored in covered containers or disposed of or recycled immediately.

Dispose of wash water to the sanitary sewer with the approval of the Engineer or recycle wash water. Refer to Section 7-8.6.4.6 of these Special Provisions.

Inspect vehicles and equipment arriving on-site for leaking fluids, and promptly repair leaking vehicles and equipment. Use drip pans to catch leaks until repairs are made.

Avoid spills by handling materials carefully. Keep a stockpile of spill materials, such as rags or absorbents, readily accessible onsite. Clean up all spills immediately to prevent any material from being discharged to the storm drain system. Refer to Section 7-8.6.4.5 of these Special Provisions.

Train employees regularly on good housekeeping practices and BMPs. Assign responsibility to specific employees on BMPs, good housekeeping practices, and what to do in the event of a spill. Refer to 7-8.6.4.7 of these Special Provisions.

Maintain and replace all sediment and water pollution control devices as necessary to ensure that said controls are working effectively (e.g., inspect all sediment ponds or sandbag sedimentation/filtering systems after each rain, and remove accumulated sediment and debris, and replace or repair damaged sandbags immediately).

7-8.6.4.9 DRAINAGE CONTROL The Contractor shall maintain drainage within and through the Work areas. Earth dams will not be permitted in paved areas. Temporary dams of sandbags, asphaltic concrete, or other acceptable material will be permitted when necessary. Such dams shall be removed from the site as soon as their use is no longer necessary. Any impounded water shall be immediately

pumped from the site. The Contractor is solely responsible for repairs or replacement for any damage caused by his failure for compliance to this Section.

The Contractor's attention is directed to Section 7-8.6.4.4 of these Special Provisions.

7-8.6.5.1 ENFORCEMENT The City has the authority, through various sections of the San Leandro Municipal Code, to enforce any portion of this Section. City enforcement may include, but is not limited to: citations, orders to abate, bills for City cleanup costs and administration, civil suits, and criminal charges. Enforcement action by the City does not void or suspend any enforcement actions by other agencies.

7-8.6.5 PAYMENT Unless a separate pay item is provided in the bid schedule, full compensation for compliance with this Section shall be considered to be included in the contract prices paid for various items of work and no separate compensation will be made therefore.

The Contractor shall be subject to liquidated damages per Section 6-9, "Liquidated Damages", of these Special Provisions for failure to follow the stated directives of this Section.

7-9 PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS

The following is added to section 7-9 of the Standard Specifications.

Contractor shall not remove any parking meters with his forces. If the work requires removal of any parking meters, Contractor shall give the Engineer a written request indicating which meters are to be removed. City will remove the meters within 72 hours of receiving the notice. City shall only remove the head. Contractor shall remove the pole, base, and foundation (if any).

7-10 PUBLIC CONVENIENCE AND SAFETY

7-10.1 TRAFFIC AND ACCESS The Contractor's attention is directed to Standard Plan 610 showing truck routes in the City of San Leandro.

The following paragraph is added to Section 7-10.1 of the Standard Specifications:

Contractor shall not obstruct public pedestrian pathways with construction material or equipment.

7-10.1.1 PEDESTRIAN ACCESS Pedestrian travel shall be maintained at all times along both sides of the street (or streets) under construction. All temporary pedestrian walkways shall be at least 4 feet wide and fully accessible to handicapped pedestrians in accordance with the Americans with Disabilities Act and California Title 24. In all cases, pedestrian walkways shall be separated from vehicular travel by a clear area of at least 6 feet, or in locations where 6 feet of horizontal separation for pedestrian traffic is not feasible, by raised curb, a raised wooden walkway with standard railings, or by K rails. This condition may be modified or waived by the Engineer upon written request by the Contractor. Provisions to activate pedestrian signal indications will be made in all instances where pedestrian access to the existing pedestrian push-button cannot be maintained. Existing lighting levels in the area prior to construction shall be maintained during construction.

Full compensation for compliance with this section shall be considered to be included in the contract price for traffic control and no separate payment will be made therefore. When the contract does not include a contract pay item for traffic control, full compensation for compliance with this section shall be considered to be included in the prices for the various contract items of work involved and no additional compensation will be allowed therefore.

7-10.2 STORAGE OF EQUIPMENT AND MATERIALS IN PUBLIC STREETS Construction materials shall not be stored in streets, roads, highways, or on public property. All materials or equipment used in construction shall be stored elsewhere by the Contractor at its expense. All materials shall be stored in accordance with Section 7-8.4 of these Special Provisions.

Construction equipment shall not be stored at the work site except during its actual use on the work. Excavated material shall not be stored in public streets unless otherwise permitted. All excess material shall be removed immediately from the site.

Full compensation for conforming to the requirements of this section shall be considered to be included in the prices paid for the various contract items of work involved and no additional compensation will be allowed therefore.

7-10.2.1 CONSTRUCTION STAGING/STOCKPILE LOCATION:

A staging area is shown on the plans. Contractor may not use any City or public property outside of the indicated staging area for this project. Contractor shall secure the staging area as he sees fit, City is not responsible for security of the area or loss from the area. Contractor shall maintain the staging area and keep it free from litter and debris.

If additional area is needed, the Contractor shall secure for use during the duration of the project, property equipment storage for stockpiling materials and other construction related activities. The Contractor shall submit a letter indicating the staging area location, the property owner's name, address, and phone number, and the owner's signed consent for the use of the property for the duration of the project. Prior to property owner granting permission for occupancy, a Use Permit indicating proper zoning shall be obtained from the City's Community Development Department, Planning Division in accordance with Section 7-5 of these Special Provisions. Contractor shall be subject to trespassing laws for non compliance to these provisions.

7-10.3 STREET CLOSURES, DETOURS, AND BARRICADES The following paragraphs are added to Section 7-10.3 of the Standard Specifications:

7-10.3.1 RESTRICTED PARKING The Contractor may establish "No Parking" zones contiguous to the work area by posting signs supplied by the City as follows:

- Only City signs, marked with broad tip marker pen.
- Signs shall be placed at less than 100-foot spacings.
- Signs shall be placed a minimum of 72 hours, and a maximum of 96 hours, in advance of the required restriction period.
- Signs shall be accurately dated ONLY for the actual duration of the specific task(s) at hand.
- Signs shall be placed ONLY along frontages directly affected by the work or as required for public safety.
- Signs shall be re-posted/re-dated immediately due to revisions of schedule, including changes caused by inclement weather.
- Signs and barricades shall be removed immediately upon expiration of the dated duration of the work.

The City will enforce parking restrictions ONLY when the Contractor has properly posted the signs and has notified the Engineer a minimum of 72 hours in advance of the requested restriction period.

7-10.3.2 STREET CLOSURES AND ACCESS

No streets or traffic lanes may be closed at any time.

7-10.3.4 IMPLEMENT TRAFFIC CONTROL

The Contractors attention is directed to City Standard Plan 610 for the City of San Leandro Truck Route Map.

Construction equipment shall enter and leave the construction area in the direction of public traffic. All movements of workers and construction equipment on or across lanes open to public traffic shall be performed in a manner that will not endanger the public.

If a hazardous condition is observed and the City notifies the Contractor either directly or by telephone, the Contractor shall correct the condition immediately. If the Contractor fails to correct the hazardous condition immediately, the City reserves the right to install or have installed the necessary traffic control devices. The cost involved shall be deducted from any money due or to become due to the Contractor.

Full compensation for compliance with this section shall be considered as included in the contract price paid for traffic control and/or construction area signs and no separate payment will be made therefore. When the contract does not include a contract pay item for traffic control, and/or construction area signs, full compensation for any necessary traffic control and/or construction area signs shall be considered as included in the prices for the various contract items of work involved and no additional compensation will be allowed therefore.

7-10.4 PUBLIC SAFETY In addition to the requirements of Section 7-10.4 of the Standard Specifications, the following shall also be required of the Contractor:

It is the Contractor's responsibility to provide for the safety of traffic and the public.

Whenever the Contractor's operations create a condition hazardous to traffic or to the public, Contractor shall, at its sole expense, furnish, erect, and maintain such fences, temporary railing, barricades, lights, signs, and other devices, and take such other protective measures as are necessary to prevent accidents, damage, or injury to the public. Such fences, temporary railing, barricades, lights, signs, and other devices furnished, erected, and maintained by the Contractor, at Contractor's expense, are in addition to any construction area traffic control devices for which payment is provided for elsewhere in the Specifications.

7-10.4.1 SAFETY ORDERS The following paragraph is added to Section 7-10.4.1 of the Standard Specifications:

Notwithstanding any provisions of the Standard Specifications and the Special Provisions, the Contractor shall be solely responsible for conditions at the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and will not be limited to normal working hours. Safety and sanitary provisions shall conform to applicable Federal, State, County, and local laws, regulations, ordinances, standards, and codes. Where any of these are in conflict, the more stringent requirement shall be followed.

7-10.4.5 INJURY AND ILLNESS PREVENTION PROGRAM The following section is added to the Standard Specifications:

To the fullest extent legally required and applicable, Contractor shall have an Injury and Illness Prevention Program (IIPP) that conforms to all applicable federal, state and local laws, and shall provide a copy of its current version to the City upon request.

SECTION 8 - FACILITIES FOR AGENCY PERSONNEL

Contractor's attention is directed to Section 8, "Facilities for Agency Personnel", of the Standard Specifications.

8-1 General

8-1 GENERAL The following paragraph is added to Section 8-1 of the Standard Specifications:

The Engineer must be given full access to any Contractor-provided facilities located on the project site at all times. The Contractor has no expectation of privacy with respect to these facilities.

SECTION 9 - MEASUREMENT AND PAYMENT

Contractor's attention is directed to Section 9, "Measurement and Payment", of the Standard Specifications.

9-3	Payments
9-3.1	General
9-3.2	Partial And Final Payment
9-3.3	Delivered Materials
9-3.4	Mobilization
9-3.5	Audit And Examination Of Records
9-4	False Claims Act Certification

9-3 PAYMENTS

9-3.1 GENERAL

PARAGRAPH 8 OF SECTION 9-3.1 IS REVISED AS FOLLOWS:

All warranty and guarantee periods shall commence on the date the Notice of Completion is recorded with the Alameda County Recorder's Office.

Paragraph 10 of Section 9-3.1 is revised as follows:

At the expiration of 35 days from the date of recordation of the Notice of Completion by City, or within the time period specified in Public Contracts Code Section 7107, the amount deducted from the final estimate and retained by the City will be paid to the Contractor, except such amounts as are required by law to be withheld by properly executed and filed notices to stop payment, or as may be authorized by the contract to be further retained.

9-3.2 PARTIAL AND FINAL PAYMENT Paragraph 3 of Section 9-3.2 is replaced with the following:

From each progress estimate, 5 percent will be deducted and retained by the Agency, and the remainder less the amount of all previous payments will be paid.

The following paragraphs are added to Section 9-3.2 of the Standard Specifications:

PARTIAL PAYMENT: No payments shall be required to be made when, in the judgment of the Engineer, the:

- Work is not proceeding in accordance with the provisions of the contract, updated construction schedules, and traffic control plans;
- Updated record drawings are not provided with the application for payment;
- Contractor or subcontractors have not provided proof of valid City of San Leandro Business Licenses;
- Certified Payrolls are not provided per Section 7-2.2.4;
- Total value for the work done since the last payment amounts to less than \$1,000;
- Contractor has not submitted a request for payment.

FINAL PAYMENT: After acceptance by the Engineer, pursuant to Section 6-8 of the Standard Specifications, the City shall prepare a proposed Final Agreement of Quantities for the total amount payable to the Contractor, including therein an itemization of said amount, segregated as to contract item quantities, extra work, and any other basis for payment. All prior payments shall be subject to correction in the proposed Final Agreement of Quantities. Within thirty (30) days after said proposed Final Agreement of Quantities has been submitted to Contractor, the Contractor shall submit to the Engineer the written approval of said proposed Final Agreement of Quantities or a written statement of all claims Contractor has arising under or by virtue of the contract. No claim will be considered that was not included in said written statement of claims, nor will any claim be allowed for which a notice or protest is required under the provisions of the contract, unless the Contractor has complied with the notice or protest requirements in said contract.

Thirty-five (35) days after the recordation of the Notice of Completion, the City will pay the entire sum found due based on the proposed Final Agreement of Quantities submitted to the Contractor. Such Final Agreement of Quantities and payment thereon shall be conclusive and binding against both parties to the contract on all questions relating to the amount of work done and the compensation payable therefore.

If the Contractor within said period of thirty (30) days files claims, the Engineer will issue a semifinal estimate in accordance with the proposed Final Agreement of Quantities submitted to the Contractor and pay the sum so found to be due. Such semifinal estimate and payment thereon shall be conclusive and binding against both parties to the contract on all questions relating to the amount of work done and the compensation payable therefore, except insofar as affected by the claims filed within the time and in the manner required.

The claims filed by the Contractor shall be in sufficient detail to enable the Engineer to ascertain the basis and amount of said claims. The Engineer will consider and determine the Contractor's claims and it will be the responsibility of the Contractor to furnish within a reasonable time such further information and details as may be required by the Engineer to determine the facts or contentions involved in the claims. Failure to submit such information and details will be sufficient cause for denying the claims.

The Engineer will make the final determination of any claims that remain in dispute after completion of claim review and make a written recommendation thereon. The Contractor may meet with the Engineer to make a presentation in support of such claims. If any claims remain in dispute, they shall be handled in accordance with Section 3-5, "Disputed Work".

9-3.3 DELIVERED MATERIALS Section 9-3.3 of the Standard Specification is replaced as follows:

The cost of materials and equipment purchased and not incorporated into the work shall NOT be reimbursed.

9-3.4 MOBILIZATION The following paragraphs are added to Section 9-3.4 of the Standard Specifications.

Mobilization shall consist of preparatory work and operations, including, but not limited to, those necessary for the movement of personnel, equipment, supplies, and incidentals to the project site; for the establishment of all offices, buildings, and other facilities necessary for work on the project; and for all other work and operations that must be performed or costs incurred prior to beginning work on the various contract items on the project site.

When the contract has a lump sum price paid for mobilization, it shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in mobilization as specified above. Partial payments for mobilization shall be made as follows:

1. When the monthly partial payment estimate of the amount earned, not including the amount earned for mobilization, is 5 percent (5%) or more of the original contract amount, 50 percent (50%) of the contract item price for mobilization or 5 percent (5%) of the original contract amount, whichever is the lesser, will be included in said estimate for payment.
2. When the monthly partial payment estimate of the amount earned, not including the amount earned for mobilization, is 10 percent (10%) or more of the original contract amount, the total amount earned for mobilization shall be 75 percent (75%) of the contract item price for mobilization, or 7.5 percent (7.5%) of the original contract amount, whichever is lesser, and said amount will be included in said estimate for payment.
3. When the monthly partial payment estimate of the amount earned, not including the amount earned for mobilization, is 20 percent (20%) or more of the original contract amount, the total amount earned for mobilization shall be 95 percent (95%) of the contract item price for mobilization, or 9.5 percent (9.5%) of the original contract amount, whichever is the lesser, and said amount will be included in said estimate for payment.
4. When the monthly partial payment estimate of the amount earned, not including the amount earned for mobilization, is 50 percent (50%) or more of the original contract amount, the total amount earned for mobilization shall be 100 percent (100%) of the contract item price for mobilization, or 10 percent (10%) of the original contract amount, whichever is lesser, and said amount will be included in said estimate for payment.
5. After acceptance of the contract pursuant to Section 6-8 of the Standard Specifications, the amount, if any, of the contract item price for mobilization in excess of 10 percent (10%) of the original contract amount will be included for payment in accordance with said Section 9-3.2 of the Special Provisions.
6. When the contract does not include a contract pay item for mobilization, full compensation for any necessary mobilization required shall be considered to be included in the prices for the various contract items of work involved and no additional compensation will be allowed therefore.

9-3.5 AUDIT AND EXAMINATION OF RECORDS The City may examine and audit at no additional cost to the City all books, estimates, records, contracts, documents, bid documents, bid cost data, subcontract job cost reports, and other project-related data of the Contractor, subcontractors engaged in performance of the work, and suppliers providing supplies, equipment, and other materials required for the work, including computations and projections related to bidding, negotiating, pricing, or performing the work or contract modifications and other materials concerning the work, including, but not limited to, Contractor daily logs, in order to evaluate the accuracy, completeness, and currency of cost, pricing, scheduling, and any other project related data. The Contractor will make available all such project-related data during regular business hours for examination, audit, or reproduction at the Contractor's business office at or near the work site, and at any other location where such project-related data may be kept until three (3) years after final payment under the agreement. Pursuant to California Government Code Section 8546.7, if the amount of public funds to be expended is in excess of \$10,000, this agreement shall be subject to the examination and audit of the State Auditor, at the request of the City, or as part of any audit of the City, for a period of three (3) years after final payment under the agreement.

9-4 FALSE CLAIMS ACT CERTIFICATION All requests for payment submitted by the Contractor, and any claim for additional compensation must be accompanied by the following declaration:

“I, _____, being the _____ of _____ (Contractor), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached request for payment and know its contents, and said request for payment is made in good faith; that it is supported by truthful and accurate data; that the amount requested and accurately reflects the allowable expenses that were incurred; and further, that I am familiar with California Penal Code Section 72 and California Government Code Section 12650, et seq., pertaining to false claims, and further know and understand that submission or certification of a false claim may lead to fines, imprisonment, or other severe legal consequences.”

Part 2
Technical Specifications

TECHNICAL SPECIFICATIONS
SECTION 02411913—SELECTIVE DEMO
SECTION 071500—SHEET METAL
SECTION 075400—THERMO ROOFING
SECTION 099113—EXTERIOR PAINTING

CITY OF SAN LEANDRO

CITY HALL SOUTH END ROOF REPLACEMENT

PROJECT NO. 2013.0300
BID NO. 13-14.012

Design by: Skyline Engineering Inc.
8100 Wildhorse road
Salinas, CA 93907

Date: 1-24-14



**SECTION 024119.13
SELECTIVE BUILDING DEMOLITION
(Roof Demolition)**

PART I – GENERAL

1.01 SCOPE OF WORK:

- A. Remove and dispose of existing built-up roofing system, insulation and all associated base flashings and metal projection and perimeter flashings. Remove any deteriorated wood nailers or deteriorated decking. Remove old/existing metal counterflashings, metal, old/existing blocks, etc.
- B. Contractor shall only tear off what he can make water proof in the same day. Leaving a roof/units/walls etc open to rain is not allowed. Any damage to the roof or inside the building caused by rain shall be paid for by the contractor.
- C. Comply with owner recommendations for setup of debris removal boxes, chutes and dumpsters.
- D. Protect adjacent surfaces from damage during removal.
- E. All hazardous waste shall be removed in accordance with all Local, State, Federal, and Owner requirements. Hazardous waste removal is not part of this section.

1.02 GENERAL:

- A. During all phases of work, contractor shall comply with all applicable sections of the State of California Code of Regulation (CCR), Industrial Safety Orders (Title 8), as well as Federal and State of California Occupational Safety and Health Administration (OSHA) regulations, including the Hazardous Waste Operations and Emergency Response Regulation (Title 8, Section 5192 and 29 CFR 1910.120).
- B. All project staging shall have the approval of the Owner's Representative.

PART 2 – PRODUCTS

NONE

PART 3 – EXECUTION

3.01 EXAMINATION:

- A. Survey existing conditions to determine extent of demolition required.
- B. Arrange operations to reveal concealed structural conditions for examination and verification before removal or demolition.
- C. Verify actual conditions to determine whether removal or demolition will result in structural deficiency, overloading, failure or unplanned collapse.
- D. Items to remain shall be protected against damage during the demolition operations.
- E. Demolish and remove existing construction only to the extent required by the new construction and as indicated.
- F. Perform selective demolition using methods which are least likely to damage work to remain and which provide proper surfaces for patching.
- G. Promptly remove all debris to avoid excessive loads on supporting walls, floors, and framing.
- H. Remove debris from Owner property on a daily basis to a legal disposal site.

3.02 UNIDENTIFIED MATERIALS:

- A. If the contractor in the course of normal inspections identifies any unidentified items, including materials that may contain asbestos or any other potentially hazardous substances that will (or may) require additional demolition and removal other than as required by the this contract, the contractor shall immediately report to the project engineer.
- B. The Owner will arrange for necessary testing and analysis of unidentified materials and will provide instructions to the contractor regarding the removal, handling, storage, transport and disposal of the materials.

3.03 DUST CONTROL:

- A. Accomplish demolition and removal with the minimum accumulation of dust and debris.
- B. Work shall proceed in such a manner as to minimize the spread of dust and flying debris.

3.04 PROTECTION:

- A. Provide for the protection of persons passing around and through the area of demolition.
- B. Provide protective measures to ensure free and safe passage of persons to and from occupied areas.
- C. Execute demolition work in a manner that will ensure the safety of adjacent property and persons occupying such property against any damages or injuries which might occur from falling debris, unprotected excavations, holes, voids, etc. Airborne residue or other causes; and so as not to interfere with the use of adjacent public and private property or the free and safe passage to and from the same.
- D. Take all necessary precautions to prevent damage to any existing construction scheduled to remain, whether located on the site or on adjacent property.
- E. Protect existing walls, floors and other new or existing work including finishes from damage during the demolition process.
- F. Any item damaged or disturbed which was required to remain in place shall be replaced, repaired, or reset to the satisfaction of the Owner's Representative at no cost to the Owner.
- G. Contractor shall monitor weather predictions and cease work when rain or heavy fog is forecast.

3.05 DISPOSAL:

- A. Disposal facilities shall be in compliance with all federal and state regulations. Applicable regional and local laws, rules and regulations shall be those of the government or quasi-governmental agencies, or other entities having jurisdiction at the disposal facility.
- B. Disposal of any material as non-hazardous waste shall not relieve the contractor from complying with the requirements of the contract documents and the requirements of all federal, state, regional and local laws, rules, and regulations regarding the removal and transport of materials as specified.

3.06 CLEANUP:

- A. Inspect existing surfaces or structures adjacent to demolition and removal operations, including surfaces or structures on adjacent public or private property for damage and stains. Repair or clean existing

surfaces or structures not indicated to be removed including surfaces or structures on adjacent public or private property prior to the completion of the work at no additional cost.

- B. Keep the project site clear of all debris resulting from demolition and removals operations and remove all debris from the site on a daily basis during the progress of the work. The cost of removal, hauling, and dumping shall be borne by the contractor.

3.07 UTILITY SERVICES:

- A. Maintain existing utilities, keep in service and protect against damage during demolition operations.
- B. Do not interrupt existing utilities servicing occupied or used facilities, except when authorized in writing by Owner's Representative. Provide temporary services during interruptions to existing utilities as acceptable to owner.

3.08 SUBMITTALS:

- A. Submit debris removal plan so owner and engineer can review.

END OF SECTION

SECTION 07 15 00
SHEET METAL WATERPROOFING

PART 1 – GENERAL

1.01 SCOPE OF WORK:

- A. The Work required under this section consists of all shop and field fabricated sheet metal flashing and trim and related items necessary and required to complete the Work as indicated in this Specification
- B. Contractor shall provide all items, articles, materials, operations or methods specified herein, including all labor, materials, equipment, and incidentals necessary and required for completion of the work.
- C. Sheet metal work shall include the following:
 - 1. New clad coated edge metal, cleats, new skirts, new term bars, new counterflashings, new vents, new drain inserts, new metal caps/coping caps with cleats/cover plates set in caulk, etc.
 - 2. Any sheet metal flashings as required by the system.
 - 3. Clad coated (membrane coated) metal flashings installed where membrane and metal come into contact (ie at edge metal, scuppers, drain insert flanges, etc), such that membrane can be heat welded to the coated metal.

1.02 REFERENCES:

- A. American Society for Testing and Materials (ASTM) Standards.
- B. Sheet Metal and Air Conditioning Contractors National Association (SMACNA) Architectural Sheet Metal Manual.

1.03 QUALITY ASSURANCE:

- A. Installer: All work of this Section must be performed by a licensed sheet metal contractor with five years of successful experience with installation of sheet metal flashing and trim similar in type and scope to project requirements.
- B. Quality Standard: Fabricate and install sheet metal work in accordance with Sheet Metal and Air Conditioning Contractors' National Association, Inc. (SMACNA) "Architectural Sheet Metal Manual", unless specifically indicated otherwise.

PART 2 - PRODUCTS

2.01 SHEET STEEL:

- A. Galvanized Steel Sheet: ASTM A 526, commercial quality, G-90 hot dip galvanized. Minimum thickness: 24 gage (0.0239 inch), unless otherwise shown on the drawings or specified herein. Galvanized steel sheets shall be acid etched to receive paint finish.
- B. Sheet metal that must be tied into single ply systems such as metal edging and drain flanges may be provided by the manufacturer of the single ply system being used.

2.02 FASTENERS:

- A. Nails: Shall be hot-dipped, galvanized. All nails shall be approved type and selected for their intended use.
- B. Screws: Minimum No. 8 size screw with watertight neoprene washers under screw head where exposed shall be used for the fastening of sheet metal into wood nailers. Self-tapping, #3 sheet metal screws of 1/2" length shall be used for the fastening of sheet metal to sheet metal. All screws shall be of corrosion resistant metal of same material as the material being fastened. All exposed fasteners shall have 5/8" steel/neoprene washers under head.

2.03 ACCESSORY MATERIALS:

- A. Sealant: Elastomeric sealant shall be a low modulus, high performance, one part polyurethane type conforming to Federal Specifications No. TT-S-00230C, Type II, Class A, such as Sonolastic NP-1 by Sonneborn Building Products, Sikaflex-15LM or approved equal.
- B. Solder: ASTM B 32-89, 50/50 tin-lead, rosin flux shall conform to Federal Specification O-F-506C, Type I, Form A or B.

PART 3 - EXECUTION

3.01 EXAMINATION:

- A. Examine substrates and conditions under which products of this section are to be installed and verify that work may properly commence. Do not proceed with the Work until unsatisfactory conditions have been fully resolved.
- B. Verify that nailers, blocking, and other attachment provisions for sheet metal work are properly located and securely fastened to resist effects of wind and thermal stresses.

3.02 PREPARATION:

- A. Verify shapes and dimensions of surfaces to be covered before fabricating sheet metal.
- B. Verify that surfaces to receive sheet metal are smooth, clean of all foreign matter, and have no water present in any form.

3.03 INSTALLATION:

- A. Sheet metal work shall be executed in a first-class, workmanlike manner in accordance with standard shop practices. Comply with sheet metal manufacturer's installation methods and recommendations in the SMACNA "Architectural Sheet Metal Manual".
- B. The sheet metal work shall be accurately formed to dimensions and shapes detailed or required. Broken shapes shall finish with true, straight, sharp lines, and angles; and where intersecting, shall be coped to a precise fit and be securely soldered and scraped smooth. Lock seam work shall be made flat and true to line, sweated full of solder.
- C. All sheet work shall be so formed and installed as to provide suitable allowance for expansion and contraction without causing undue stresses in any part of the completed work and shall finish water and weather tight throughout. Provide movement joints at maximum spacing of ten feet. No joints within 2 feet of corner or intersection.
- D. Mechanically fasten and solder all joints, splices and transitions that are not designed for expansion. Fasten metal by solid riveting or forming double lock seams. Seal by continuous soldering.
- E. Galvanic Action Protection: Isolate different metal types from each other to prevent galvanic action.
- F. Use elastomeric sealant where necessary to make a watertight installation.
- G. Form a ½ - inch hem on the underside of all exposed edges.
- H. Fabricate cleats and attachment devices from same material as sheet metal

component being anchored or from compatible, noncorrosive metal recommended by sheet metal manufacturer. The gage thickness shall be as recommended by SMACNA for application but in no case less than gage of metal being secured.

- I. Heat weldable coated metal flashings provided by single ply manufacturer such as edge edges and flanges shall be installed in accordance with manufacturer guidelines.
- J. Soldered Joints:
 1. Clean surfaces to be soldered, removing oils and foreign matter.
 2. Prein edges of sheets to be soldered to a width of 1-1/2 inches.
 3. Soldering shall be done with well heated soldering irons. Do not use torches for soldering.
 4. Heat surfaces to receive solder and flow solder into joint. Fill joint completely.
 5. Completely remove all flux spatter from exposed surfaces with a solution of washing soda in water.

3.04 PAINTING:

All surfaces of exterior sheet metal work that will be exposed after installation shall be thoroughly cleaned with an acid wash and shall be primed and painted to match existing building finish on adjacent sheet metal surfaces. Refer to Section 09 91 13 – Exterior Painting.

3.05 INSPECTION:

Before completing the work, owner shall carefully examine, and if necessary, test all sheet metal work and equipment specified herein, and Contractor shall make all repairs to the work if damaged, leaving it in a condition satisfactory of the owner.

3.06 CLEAN UP:

All debris and/or rubbish resulting from the operations of this Work shall be cleaned up and removed from the work site as the work progresses. Contractor shall be responsible for removal of refuse by all subcontractors working under its direction.

3.07 SUBMITTALS:

- A. Contractor shall submit product data sheets on the sheet metal to be used.

END OF SECTION

**SECTION 07 54 00
THERMOPLASTIC MEMBRANE ROOFING**

PART 1 – GENERAL

1.01 SCOPE OF WORK:

- A. Remove existing roofing system, insulation, flashings, metal, caps, blocks, wood, counterflashings, etc. down to the deck.
- B. Inspect the deck for any damaged, report to engineer and owner immediately if any damage is noted. Provide owner with a unit cost to repair damaged deck with like kind.
- C. Provide odor control measures at all air intakes as specified.
- D. On roof area "A" contractor shall adhere a full taper polyiso insulation system with overlayment board adhered on top over the structural concrete deck per the wind uplift requirements and manufacturer guidelines. Install/adhere crickets between the scuppers so water flows and does not pond.
- E. On roof area "B" contractor shall mechanically attach a manufacturer approved base sheet per the wind uplift requirements and manufacturer guidelines, then adhere the overlayment board on top per the wind uplift requirements.
- F. Contractor shall perform fastener pull tests on roof area B lightweight concrete before the project demolition and supply results to the owner.
- G. Install crickets at high ends of curbs and as shown on the overview drawing, adhered.
- H. Fully adhere the specified single ply membrane to achieve the specified wind uplift requirements and per manufacturer guidelines.
- I. Install walkpads at location of owner's desire. Include 200 linear feet to be included in the base bid.
- J. Raise curbs so they are a minimum of 8" off the new roof.
- K. Raise the perimeters of the roofs (both A and B) by adding 2 more layers of wood nailers, securely attached (adding 3" more in height). Install clad coated edge metal, cleat etc around perimeter of roof area A. Install coping cap, cleat, cover plates set in caulk around perimeter of roof area B.
- L. Install new metal everywhere (ie new skirts at curbs, clad coated edge metal, new cleats, new vents, new term bars, new counterflashing, new drain inserts, new coping cap, cleat, cover plates set in caulk, etc). All metal to be etched, primed and painted at the end of the job. Color per owner's request.
- M. Cut the existing scuppers so they are 3 sided instead of 4 sided. Add 2 additional scuppers at location on overview drawing. Contractor will have to cut the wall for this.
- N. Install new expansion joint at existing expansion joint location. Install new nailers here,

and roof in, single ply on one side and 2 ply, sbs mb mineral cap in hot on the other side. Install new metal cap at the top. Bring single ply up and over the wall top, 6" down the other side of the wall. Ensure water tightness.

- O. Install new specified drain inserts at all the drain locations.
- P. Perimeter and projection flashings:
 - 1. Provide all flashing and penetration details in accordance with the detail drawings and manufacturer guidelines as specified in section 07 54 00 Thermoplastic Membrane Roofing.
 - 2. Drawings included with these specifications are not meant to accurately depict substrate conditions. They are meant to provide NRCA guidelines for basic flashing installation according to the system specified.
 - 3. If a manufacturer standard and required detail differs from that shown on the project detail drawings included in these specifications, contractor shall submit manufacturer approved drawing to the Owner and Engineer for approval. If the manufacturer requirements for a flashing detail is less stringent than those shown in the project drawings, the more stringent flashing detail shall govern with the approval of the manufacturer providing the warranty for this project.
- Q. Clean all roofs at the end of the job with water and manufacturer approved cleaning agent. Ensure the roofs are clean of all debris, spots, etc. Repair any areas that pond water so they do not pond, repair method per manufacturer's guidelines.
- R. Contractor to water test all the drains before the tear off begins and at the end of the job to ensure none are plugged. Contractor to inform owner if any are plugged.
- S. Clean out, unplug any drains or downspouts that are plugged to allow proper flow.
- T. Disconnect/reconnect/modify/raise/extend any hvac, electrical, piping, conduits, mechanical, etc as needed to install the system properly. Contractor to use a licensed mechanical sub for any mechanical work and a licensed electrical sub for any electrical work. Contractor to use a licensed plumber for plumbing work.
- U. Provide owner with a five (5) year labor and material contractor guarantee as specified.
- V. Provide owner with a twenty (20) year no-dollar-limit manufacturer warranty covering labor, materials, and metal flashings as specified.

1.02 QUALITY ASSURANCE

A. Contractor shall:

- 1. Be experienced in single ply roofing minimum of 3 years.
- 2. Be certified or approved for the installation of proposed manufacturer's

warranted roofing systems.

1.03 SYSTEM REQUIREMENTS

- A. Roofing system shall comply with the 2010 California Building Code.
- B. FIRE RATING - UL Class A: Proposed roofing system must have approvals from Underwriters Laboratories that indicate that the existing fire ratings attain a UL Class A assembly
- C. WIND UPLIFT: The system shall attain a Factory Mutual I-60 or UL Class 60 wind uplift rating. FM listing is not required, but an FM design standard is adequate for this project.
- D. Perimeter flashings shall meet ANSI/SPRI ES -1 – American National Standard Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems.

1.04 TECHNICAL SUBMITTALS

- A. The following submittals are to be made in conjunction with any other submittal requirements set forth in the bid documents.
- B. The contractor shall submit the following upon request of the owner or engineer:
 - 1. Manufacturer specification data sheets. Submit for the following products:
 - a. Roof assembly.
 - b. Single ply membrane.
 - c. Adhesives.
 - d. Walk pads.
 - e. Any other product used on this project.
 - 2. Manufacturer literature describing the installation procedure of the specified system.
 - 3. Letter from manufacturer approving these specifications and drawings. Any changes in plans and specs to meet manufacturer requirements shall be submitted and highlighted. If manufacturer requirements conflict with these specifications or drawings, the more stringent requirements will apply at no additional charge to the owner.
 - 4. Shop drawings of any details that may be different than the details included in these specifications. This includes manufacturer detail drawings that may

be different. All flashing detail designs shall be approved by the Owner. All details shall be approved by the manufacturer before submitting to engineer/owner for approval.

5. Material safety data sheets.
6. Tapered insulation layout drawing from the tapered insulation manufacturer.
7. Contractor and manufacturer shall perform pull tests and provide results with the submittals for roof area B light weight concrete.
8. Test reports:
 - a. Written verification from roofing material supplier that roofing system meets or exceeds regulatory agency/s requirements. A photocopy of the UL Class "A" listing for the specified system with the proposed manufacturer as listed in the 2008 UL Building Materials Directory. The Components of the system listed as UL Class "A" must match the system specified for each respective building.
 - b. Letter from the manufacturer OR photo copy of the listing from UL or FM depicting the wind uplift requirements of the system.

1.05 WARRANTY & GUARANTEE

- A. Warranty: The Roofing Manufacturer shall provide a full system no dollar limit (NDL) warranty covering the roof membrane, flashings, insulation, fasteners and stress plates, termination bar, metal, etc., against labor and/or material deficiencies for a minimum period of twenty (20) years from the date of acceptance by the Owner. This written warranty will be provided by the membrane manufacturer and will cover material and workmanship for a minimum of twenty (20) years without any cost to the Owner.
- B. Guarantee: Upon project completion and owner acceptance, effective upon complete payment, Contractor shall issue owner a guarantee against defective workmanship and materials for a period of five (5) years. This also includes repairing any leaks in the roof during the 5 year period at no cost to the owner.

PART 2 – MATERIALS

2.01 GENERAL:

- A. All materials used on this project shall be new products.
- B. Any materials that are seconds, out of date, or used, shall be removed from the

job site.

- C. Single ply membrane shall be white with a Cool Roof and Energy Star rating.
- D. FIRE RATING: UL Class A: Proposed roofing system must have approvals from Underwriters Laboratories that indicate that the existing fire ratings attain a UL Class A assembly.
- E. WIND UPLIFT: The system shall attain a Factory Mutual I-60 or UL Class 60 wind uplift rating. FM listing is not required, but an FM design standard is adequate for this project.

2.02 RELATED MATERIALS:

- A. TAPERED INSULATION (for roof area A): 1/8" per foot sloped polyiso as approved by membrane manufacturer. (min thickness to start out at 1 1/2" next to pony wall next to B roof).
- B. OVERLAYMENT BOARD INSULATION: 1/2" densdeck or 1/2" densdeck prime as approved by the membrane manufacturer.
- C. CRIICKETS: polyiso as approved by membrane manufacturer. Slope to be twice that of adjacent roof so that water flows (ie 1/2" per foot slope).
- D. COATED METAL FLASHINGS: All coated metal flashing shall be supplied by the manufacturer and covered under the warranty.
- E. ADHESIVES: Shall be approved by the membrane manufacturer. Adhesives shall be voc compliant.
- F. WALK TREADS/PANELS: Shall be furnished by the membrane manufacturer. Walk treads shall be of the highest quality provided by the manufacturer. Samples of the walk treads shall be provided to the owner for approval.
- G. FASTENERS AND STRESS PLATES: Shall be a non-corrosive type approved by the membrane manufacturer.
- H. CAULK: Shall be a high-grade silicone or urethane as recommended by a membrane manufacturer.
- I. METAL: Counterflashings, skirts, vents, coping caps, etc to be 24 gage galvanized metal. (Edge metal and scuppers to be clad coated metal, 24 gage minimum).
- J. WOOD NAILERS/WOOD: Shall be treated for rot resistance in a manner approved or acceptable to the membrane manufacturer (pressure treated douglas fir or California Redwood).
- K. INSULATION FILL (for any deflected deck areas or low spots): polyiso, wood fiber, densdeck or perlite or additional light weight concrete as approved by

membrane manufacturer. Contractor may also use a manufacturer approved base sheet and a manufacturer approved pond patch/fill—ie Henry's pond patch. Fill can also be a tapered insulation as approved by membrane manufacturer.

- L. DRAIN INSERTS: metal drain inserts with clad coated flange so membrane can be welded to it, as approved by membrane manufacturer, (plastic inserts not acceptable).
- M. BASE SHEET (for over lightweight concrete): as approved by membrane manufacturer.
- N. LIGHTWEIGHT CONCRETE BASE SHEET FASTENERS: as approved by membrane manufacturer.
- O. INSULATION ADHESIVE: as approved by membrane manufacturer.
- P. LIGHT WEIGHT CONCRETE (for repairing bad/damaged LW deck areas): as approved by membrane manufacturer.
- Q. BUILT UP ROOFING FOR ONE SIDE OF EXPANSION JOINT: 2 ply sbs mb in hot asphalt by Firestone, Johns Manville or equal. With smooth sbs mb base and mineral cap sbs mb cap. Contractor may also use a manufacturer approved cold adhesive for the plies.

2.03 APPROVED ROOFING SYSTEMS/MANUFACTURERS:

- A. Thermoplastic Membrane:
 - 1. Firestone 80 mil TPO.
 - 2. Carlisle 80 mil TPO.
 - 3. Johns Manville 80 mil TPO.
 - 4. Or approved equal. (color: white).
 - 5. Color shall satisfy the new Title 24 requirements.

PART 3 – EXECUTION

3.01 GENERAL

It is the responsibility of the contractor to ensure that all requirements for the specified 20 year NDL warranty are accomplished and included in the bid for this project. No change orders will be approved for non-specified details,

techniques, materials or procedures in order to obtain this warranty. If major problems or challenges are noted with regards to these requirements, the contractor shall notify the owner prior to the bid opening.

3.02 SURFACE PREPARATION:

- A. Remove roof membrane, insulation, flashings, metal, etc down to the deck.
- B. Repair or replace damaged decking. Provide owner with a unit cost to repair damaged light weight concrete deck areas, cost per square foot. Follow manufacturer's guidelines.
- C. Deck deflection:
 - 1. Check decking for deflection using a stringline.
 - 2. Modify decking in order to eliminate deflected areas that may cause ponding. Decking can be leveled using a manufacturer approved filler such as Pond Patch or by using insulation board/insulation fill or additional light weight concrete.
 - 3. If decking is significantly deflected, notify owner and engineer immediately because this could be an indication of roof framing damage.
 - 4. For bid purposes, contractor shall assume that approximately 3 squares of the deck surface will require this self leveling material to be installed. If, after roof removal, more than 3 squares of the deck requires treatment, contractor shall notify owner and engineer.
- D. Ensure that the substrate is dry and free of dirt, debris, and other foreign matter prior to the installation of new materials.

3.03 ODOR CONTROL

- 1. Contractor shall take the following steps to ensure that odor does not penetrate into work space during installation of roofing system:
 - 1. Provide charcoal filters over air intakes.
 - 2. Provide duct extensions or diverters when working near air intakes. Intake diverters may be flex hosing or plywood structures.
 - 3. Work with the building occupants to coordinate work around air intake units. In some cases it may be possible to re-circulate or shut air intake system down.
- 2. The contractor is ultimately responsible for odor control as part of the contract. The owner and roof consultant shall determine if contractor has provided

adequate odor control measures.

3.04 CARPENTRY:

- A. Raise curbs so they are a minimum of 8" off of the new roof. Install new wood nailers as required by roof manufacturer. Install 2 additional layers of wood nailer at perimeter of roofs A and top of wall around B roof to add an additional 3" in height, securely attached. Also install new curbs at the expansion joint (or build existing up), securely attached, to obtain the 8" min above the new roof. Install new nailers at expansion joint wall and base, securely attached. Install nailers to meet manufacturer's wind uplift requirements per linear foot in any direction.

3.05 INSTALLATION OF BASE SHEET, TAPERED INSULATION, OVERLAYMENT BOARD INSULATION AND CRICKETS:

- A. On roof area A, install the full taper insulation system with overlayment board on top over the clean deck (adhered) per the specified wind uplift requirement and manufacturer guidelines in specified insulation adhesive. Ensure no ponding water. (Structural concrete deck on roof area A). Prime the deck first if required by membrane manufacturer, using a manufacturer approved primer. Minimum thickness of polyiso taper on roof area A shall be 1 1/2" next to B roof pony wall or as needed so that roof A is higher in elevation than roof B.
- B. On roof area B, mechanically attach the base sheet to the lightweight concrete deck per the wind uplift requirements and manufacturer guidelines, then adhere the overlayment board insulation on top (adhered), per the specified wind uplift requirement and manufacturer guidelines.
- C. Install crickets at high ends of curbs and as shown on the over view drawing. Install crickets between the scuppers so no ponding water occurs.
- D. Sump the insulation at drains 36 inches square from the edge of the drain to provide a positive slope.
- E. Stagger all joints between layers.
- F. Cut insulation to fit snugly around all penetrations. Fill any voids greater than 1/4" like material.
- G. Contractor to follow manufacturer's strict instructions/guidelines when installing the insulations, adhesives, fasteners, base sheets, etc.
- H. Contractor to check the deck/new roof when installing, etc and fix any low spots, areas that pond so they do not pond.
- I. Contractor shall provide a unit cost to repair any defective areas in the light

weight concrete deck on roof area B, cost per square foot. Contractor shall repair bad areas of light weight concrete per manufacturer's strict guidelines.

3.06 INSTALLATION OF MEMBRANE:

- A. Install perimeter sheets using approved adhesive in accordance with manufacturer's requirements.
- B. Follow manufacturer recommendations for the installation of perimeter or membrane venting.
- C. Inspect the membrane for factory defects or shipping damage. Defective and/or damaged membrane will be rejected. (Note: No more than ten (10) patches per sheet.)
- D. Position field sheets so that side laps are single lapped with the slope and in accordance with the manufacturer's recommendation.
- E. Fully adhered membrane: Adhere the membrane using approved adhesive in accordance with the manufacturer's requirements to satisfy specified wind uplift requirements.
- F. Prevent wrinkling of membrane as much as possible. (If excessive wrinkling occurs, the Consultant may require the contractor to tack-weld the lap seams and then complete the entire weld.)
- G. Set the seam welder to the manufacturer's required setting. Make a test run and check the seam for proper welds. (All test runs shall be performed on a daily basis.
- H. Probe seams daily and repair loose edges, fish-mouths, and other defects the same day.
- I. Insure that all welding is performed by qualified personnel.
- J. The seam welder shall be powered by a dedicated power supply so as to ensure proper, adequate, and uniform voltage for sufficient seaming procedures. Also, the welder shall be equipped with voltage regulator cut-off features such as infrared sensors and other similar devices to insure consistent voltage, thereby reducing the possibility of cold or inadequate welds. The extension cord to welding units from power supply shall not exceed one (1) cord of 100 feet in length.

3.06 FLASHINGS

- A. General flashing requirements:

1. Elastomeric Flashing:
 - a. Adhere elastomeric sheeting completely to flashing surface, cant, and roofing with Flashing Adhesive. Embed flashing into adhesive immediately.
 - b. Ensure complete bond and continuity without wrinkles or voids.
 - c. Contractor shall raise flashing heights to a minimum of 8 inches off of the roof surface.
- B. Install flashings in accordance with detail drawings and manufacturer guidelines. Details depicted in the drawings shall also conform with manufacturer guidelines. Where conflict exists, the more stringent detail shall govern. If conflict exists between depicted drawings and manufacturer guidelines, the following process shall apply:
 1. Manufacturer shall inspect the detail and provide a recommended flashing design to the contractor and engineer.
 2. Contractor shall install the flashing only after it has been approved by the engineer and owner.
 3. There shall be no additional charges for this proposed detail. It is the responsibility of the contractor to ensure that all manufacturer guidelines are accounted for in the base bid for this project.
- C. ANY DETAIL NOT COVERED IN THESE SPECIFICATIONS SHALL BE INSTALLED IN ACCORDANCE WITH GOOD ROOFING PRACTICE, N.R.C.A. RECOMMENDATIONS, SMACNA RECOMMENDATIONS AND HAVE THE APPROVAL OF THE MANUFACTURER PROVIDING THE WARRANTY FOR THE ROOFING SYSTEM. If a detail is not covered in these specifications the following process will take place prior to bid opening:
 1. Contact manufacturer responsible for flashing guarantee. Manufacturer shall inspect the detail and provide a recommended flashing design to the contractor. OR contractor may bid using the approved manufacturer detail.
 2. Contractor shall bid using the manufacturer-approved detail.
 3. Contractor shall submit detail drawing to owner as part of the submittals.
 4. No change order will be given to the contractor for flashing details that were visible prior to construction. It is the responsibility of the contractor to cover in his bid all approved and specified details.

3.07 SPECIAL INSTRUCTIONS:

- A. Obsolete Penetrations - Verify with owner all obsolete penetrations and remove from the roof.

- B. Delicate mechanical equipment – All mechanical equipment that is damaged or too delicate to move shall be identified at the pre-bid meeting. The owner will be notified and shall assist with repair or moving.
- C. Contractor to ensure that the roof manufacturer approves of the design/specifications and work, before, during and after the project. Any changes in the plans and specs to meet manufacturer requirements shall be submitted and highlighted. If manufacturer requirements conflict with these specifications or drawings, the most stringent requirements shall apply at no additional cost to the owner.
- D. Contractor to be responsible for projection locations, number of projections, correct measurements/square footage of roofs, slopes of roofs, etc.
- E. Contractor to visit the roof prior to bidding to verify all existing conditions. No change orders will be given for differences between the spec/drawings and actual conditions affecting the work.
- F. Contractor shall repair any roof areas that pond water so they do not pond water at contractor's expense. Repair shall be per manufacturer's guidelines.
- G. Contractor to perform fastener pull tests with the manufacturer on roof area B before starting the project to ensure wind uplift guidelines and manufacturer guidelines are met for the roof system.

3.08 WALK TREADS:

- A. Clean roof surface of all dirt and debris where walk treads are to be placed.
- B. Install walk treads as approved and warranted by the membrane manufacturer.
- C. Walk treads shall be heat-welded to the membrane by a method approved by the manufacturer.
- D. Cut slots or spaces in walkpads that may impede drainage. Avoid welding walkpads over membrane seams if possible.
- E. Contractor to include installing 200 linear feet of walk panel to be installed at location of owner's desire at the end of the job.

3.09 POWER SOURCE:

- A. The Contractor shall be responsible for supplying his own power source.
- B. The power shall be of sufficient voltage to insure that welds are made properly.

3.10 AESTHETICS:

- A. Contractor shall coordinate aesthetics with Owner.
- B. Contractor shall take precaution against overspray as directed by Owner.
- C. Contractor shall paint areas of asphalt spillage as directed by the Owner.
- D. Paint all sheet metal and lead surfaces in accordance with Section 099113.
- E. Any dirt, stains from bitumen materials, or other foreign matter shall be removed from the newly installed membrane to restore the surface to a clean, spot-free, and as-new condition, using methods as recommended by the manufacturer.
- F. Contractor to also clean all the new roofs at the end of the job with water and manufacturer approved cleaning solution. Ensure no spots, clean surface.

END OF SECTION

SECTION 09 91 13
EXTERIOR PAINTING

PART 1 - GENERAL

1.01 SCOPE OF WORK:

- A. Provide all labor and materials required to complete all painting and finishing work required by this Specification.
- B. Work shall include: Cleaning, etching, priming and painting of all new sheet metal flashings and other metal elements which are part of the roof assembly. Color per owner's request.

1.02 QUALITY ASSURANCE:

- A. Comply with all state and local regulations governing the use of paint materials. All paint primers and finishes will comply with California Air Resource Board and Environmental Protection Agency regulations.

1.03 PRODUCT DELIVERY, STORAGE, AND HANDLING:

- A. Deliver materials to the work site in unopened containers bearing manufacturer's name and product description.
- B. Store materials in a dry, clean, well ventilated area. Close containers.

PART 2 - PRODUCTS

2.01 PAINT MATERIALS:

- A. Sinclair Paint Company (ICI Paint Stores)
- B. Dunn-Edwards Paint Corporation
- C. Sherwin-Williams Co.

2.02 EXTERIOR PAINT SYSTEMS:

- A. Zinc Coated Metal & Lead Flashings:
 - 1. Pretreatment - (ICI Sinclair Vinyl Wash Primer, Dunn-Edwards Galva-Etch GE 123, Sherwin Williams B50W3).

2. 1st coat - Primer Coat. (ICI Devco Devguard #4120, Dunn-Edwards W 711, Sherwin Williams B42N8).
3. 2nd coat - Water base acrylic, semi-gloss enamel finish coat (ICI Sinclair #2406 Decrashield Semigloss Finish, Dunn-Edwards W901, Sherwin Williams A84)
4. 3rd coat - Water base acrylic, semi-gloss enamel finish coat (ICI Sinclair #2406 Decrashield Semigloss Finish, Dunn-Edwards W901, Sherwin Williams A84)

PART 3 - EXECUTION:

3.01 CONDITION OF SURFACES:

Examine surfaces scheduled to receive paint and finishes for conditions that will adversely affect execution, permanence and quality of work. Do not apply paint or finish until conditions are satisfactory.

3.02 PREPARATION:

- A. Prepare surfaces in a skillful manner to produce finish work of first class appearance and durability.
- B. Clean surfaces free of dust, dirt, oil, grease and other foreign matter prior to the application of the prime coat.
- C. Repair all voids, nicks, cracks, dents, etc., with suitable patching material and finish flush to adjacent surface.

3.03 APPLICATION:

- A. Apply material evenly, free from sags, runs, crawls, holidays or defects.
- B. Apply paint by brush, roller or spray.
- C. Employ coats and undercoats for all types of finishes in strict accordance with the recommendations of the paint manufacturer.
- D. Allow each coat to dry before succeeding coat application.

3.04 REINSTALLATION OF REMOVED ITEMS:

Following completion of painting each space, promptly reinstall all items removed for painting, using only workmen skilled in the particular trade.

3.05 CLEANING:

Remove all surplus materials and debris from the work site at completion of each days work. Remove all spatterings from all finish surfaces.

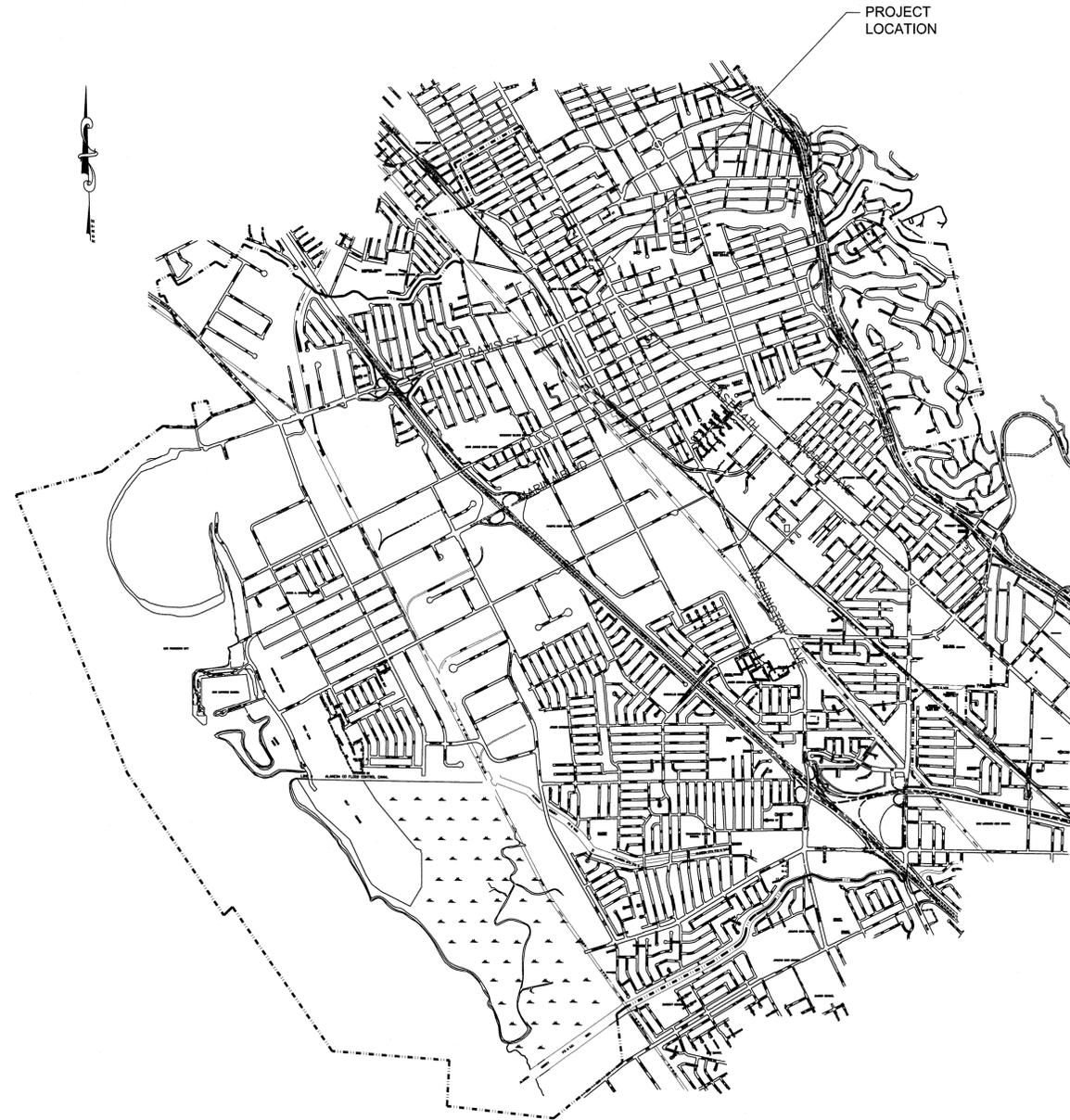
3.06 SUBMITTALS

- A. Submit product data sheets on the primers and paint to be used. Submit colors to owner so owner can decide what colors to select.

END OF SECTION

CITY OF SAN LEANDRO

CITY HALL SOUTH END ROOF REPLACEMENT
 PROJECT NO. 2013.0300
 BID NO. 13-14.012



PROJECT VICINITY MAP

SHEET NO.	SHEET REF.	DRAWINGS INDEX	DWG NO	CASE NO
1.	A-1	Title Sheet.	3824	901
2.	A-2	Site Plan.	3825	901
3.	A-3	City Hall South Roof Overview Sheet.	3826	901
4.	A-4	Flashing Details.	3827	901
5.	A-5	Flashing Details.	3828	901

APPLICABLE CODES TO INCLUDE:

1. CALIFORNIA BUILDING CODE (CBC) 2010.
2. 2010 CALIFORNIA CODE OF REGULATIONS TITLE 24 - PARTS 1, 2, 6, 9 AND 12.
3. STATE OF CALIFORNIA TITLE 24 (2010 EDITION) - PART 4 CALIFORNIA MECHANICAL CODE/AMMENDMENTS WITH 2000 UMC.
4. STATE OF CALIFORNIA TITLE 24 (2010 EDITION) - PART 5 CALIFORNIA PLUMBING CODE WITH 2000 UPC.
5. STATE OF CALIFORNIA TITLE 24 (2010 EDITION) - PART 6 CALIFORNIA ENERGY CODE.
6. STATE OF CALIFORNIA TITLE 24 (2010 EDITION) - PART 9 CALIFORNIA FIRE CODE/AMMENDMENTS WITH 2000 UFC.
7. STATE OF CALIFORNIA TITLE 24 (2010 EDITION) - PART 12 CALIFORNIA REFERENCED STANDARDS CODE.
8. TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
9. NRCA (LATEST EDITION) NATIONAL ROOFING CONTRACTORS ASSOCIATION GUIDELINES.
10. UL 790 Class A fire rating.
11. UL 60 OR FM I-60 Wind Uplift rating.
12. SMACNA (LATEST EDITION) SHEET METAL AIR CONTIONING NATIONAL ASSOCIATION GUIDELINES.

GENERAL NOTES:

1. THESE DRAWINGS REPRESENT THE GENERAL DESIGN INTENT TO BE IMPLEMENTED ON THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE ENGINEER FOR ANY ADDITIONAL CLARIFICATION OR DETAIL NECESSARY TO ACCOMMODATE SITE CONDITIONS OR DETAIL.
2. CONTRACTOR SHALL COORDINATE AND OTHERWISE INTEGRATE HIS WORK WITH THAT OF OTHERS IN AN EFFICIENT, CRAFTSMANLIKE AND TIMELY MANNER SO AS TO PROVIDE THE CITY WITH A WELL CONSTRUCTED, EASILY MAINTAINABLE PROJECT.
3. AT ALL TIMES, CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY AND ITS EMPLOYEES HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.



Firm Name and Address

Skyline Engineering Inc.
 8100 Wildhorse Road
 Salinas CA 93907



BEFORE YOU DIG, CALL UNDERGROUND SERVICE ALERT (800) 227-2600. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. THOSE SHOWN REPRESENT THE BEST INFORMATION AVAILABLE TO THE CITY OF SAN LEANDRO AT THE TIME OF PREPARATION OF THESE PLANS. NO GUARANTEE IS MADE AS TO THE ACCURACY OF THIS INFORMATION.

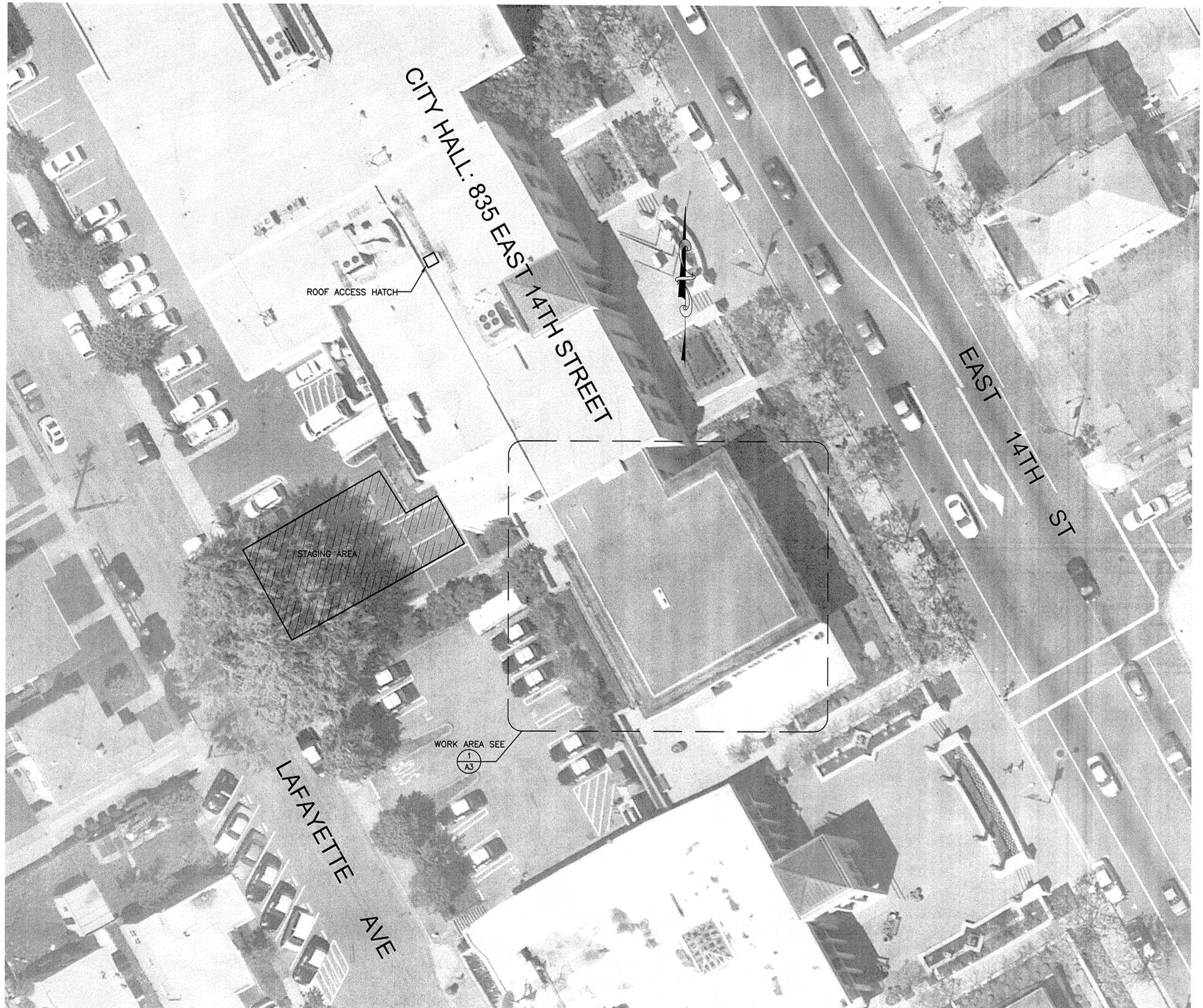
NO.	DATE	REVISION

CITY OF SAN LEANDRO

DESIGNED BY B.SCHALESKY DATE 1-7-14
 DRAWN BY J.SCHALESKY DATE 1-7-14
 PROJECT MGR. N.Thom DATE 1-7-14
 TRANS ADMIN. _____ DATE _____
 SENIOR ENGR. A. Thom DATE 4/21/14
 APPROVED BY [Signature] DATE 4/13/14
 CITY ENGINEER, R.C.E. No. 34870

A-1
 CITY HALL SOUTH END ROOF REPLACEMENT
 TITLE SHEET.

AT FULL SIZE THIS LINE MEASURES 1"
 SHEET 1 OF 5
 JOB NO. 2013.0300
 SCALE N.T.S.
 DWG 2824 CASE 901

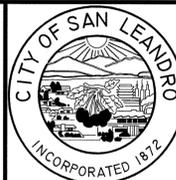


1 SITE PLAN

SCALE: 1" = 20'



SKYLINE
Engineering, Inc.
8100 Wildhorse Road
Salinas CA 93907



BEFORE YOU DIG, CALL UNDERGROUND SERVICE ALERT 811
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. THOSE SHOWN REPRESENT THE BEST INFORMATION AVAILABLE TO THE CITY OF SAN LEANDRO AT THE TIME OF PREPARATION OF THESE PLANS. NO GUARANTEE IS MADE AS TO THE ACCURACY OF THIS INFORMATION.

NO.	DATE	REVISION

DESIGNED BY: NT DATE: 12/14
 DRAWN BY: NT DATE: 12/14
 PROJECT MGR.: NT DATE: 12/14
 TRANS ADMIN.: NT DATE: 12/14
 SENIOR ENGR.: NT DATE: 12/14
 APPROVED BY: [Signature] DATE: 12/14
 CITY ENGINEER, R.C.E. No. 34870

CITY OF SAN LEANDRO

A-2
CITY HALL SOUTH END ROOF REPLACEMENT
SITE PLAN

AT FULL SIZE
THIS LINE MEASURES 1"
SHEET 2 OF 5
JOB NO. 2013.0300
SCALE 1" = 20'
DWG 3825_CASE_901

General Notes:

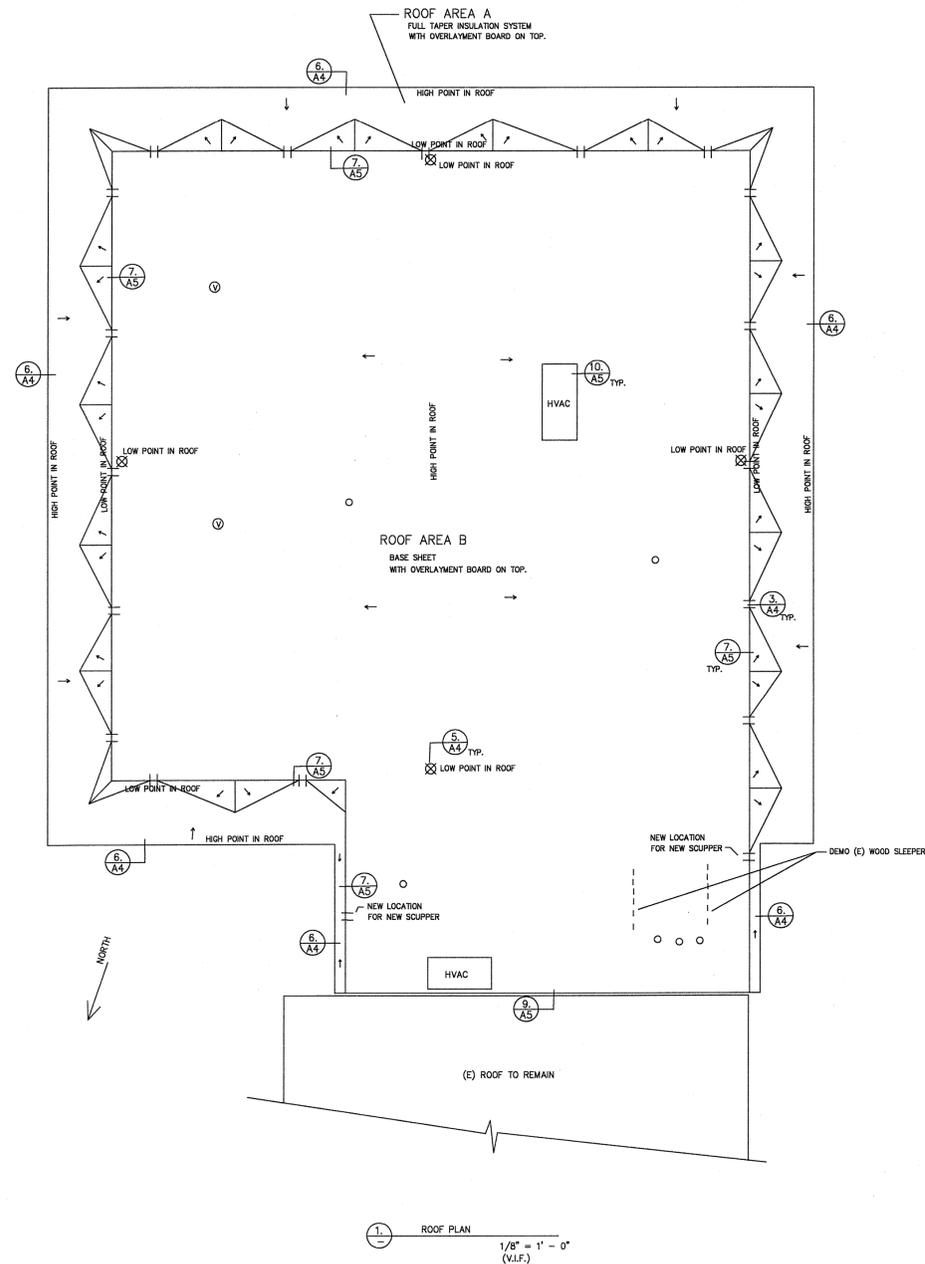
Equipment and projection locations are approximate.

Contractors are responsible for all measurements and projection counts, locations, etc.

Job Specific Notes:

- Contractor shall remove the existing roof system, base flashings, insulations, metal flashings, blocks, old metal caps, metal, old sleepers, etc. from the roofs.
- On roof area "B" contractor shall mechanically attach the specified base sheet per the wind uplift requirements, then adhere the overlayment board on top. (Lightweight concrete deck on roof area B).
- On roof area "A" contractor shall adhere the full tapered insulation system and adhere the overlayment board on top adhered. (Structural concrete deck on roof area A). Prime the deck first with a manufacturer approved primer. Minimum thickness of taper on roof A shall be 1 1/2" next to coping wall.
- Install crickets at locations shown and at the high ends of curbs so water flows. Repair any defective areas on deck as specified.
- Install 80 mil, white, TPO membrane fully adhered per the wind uplift requirements.
- Install new metal (ie skirts, counterflashings, coping cap with cleat/cover plates set in caulk, clad coated edge metal with cleats, clad coated scuppers, term bars, vents, hoods, drain inserts, caps, etc.).
- Install 200 linear feet of walkpanel at the end of the job at location of owner's request.
- Clean, etch, prime and paint all metal at the end of the job. Color per owner's request.
- At the end of the job, clean the roofs of loose debris, etc. Use water and manufacturers approved soap to scrub down the roofs.
- Install new metal skirts at all curbs, use fasteners with neoprene washers.
- Install nailers around perimeter of roof A and around perimeters of roof B, securely attached (build perimeters up an additional 3" in height). Install new clad coated edge metal with cleat around perimeter of A roof. Install new coping cap, cleat, cover plates set in caulk around perimeter of roof area B.
- Install specified drain inserts at all drains.
- Raise curbs to a minimum of 8" off the roof per detail 4 sheet A4.
- Contractor shall take all precautions and measures to prevent odors and vapors from entering the building.
- Install 2 additional 3 sided scuppers on roof area A. Contractor will have to core thru the wall for these. At all the other scuppers, contractor shall make them 3 sided by cutting/removing the concrete/etc on top of the existing scuppers. Also cut/core all scuppers so they are a minimum of 6 inches wide (contractor will have to core the walls for this as well). Then install the new 3 sided, clad coated scuppers.

CITY HALL SOUTH ROOF
NEW ROOFS SHALL HAVE A U.L. CLASS "A" FIRE RATING.



SHEET NOTES:

- FOR CONSTRUCTION STAGGING AREA AND ROOF ACCESS SEE SHEET A-2.
- APPROX SQ FOOTAGE OF ROOF TO REPLACE: APPROX 5,672 SQ. FT.
- WATER RUN-OFF IS TAKEN BY DRAINS AND SCUPPERS.
- EXISTING ROOF IS A BUILT UP ROOF WITH ROCK ON B ROOF, A ROOF IS SMOOTH.
- NEW ROOF TO BE A SINGLE PLY ROOF.
- SEE SPEC FOR APPROVED ROOF MANUFACTURER AND SYSTEM.
- (E) DECK FOR ROOF AREA "A" IS STRUCTURAL CONCRETE.
- (E) DECK FOR ROOF AREA "B" IS LIGHT WEIGHT CONCRETE.

Deficiencies from 2006 Roof Survey for City Hall Roof areas A and B:

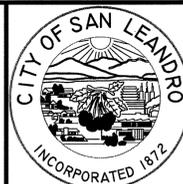
- Fiberglass is showing through the membrane.
- Edge detail is in poor condition.
- Overflow patches in poor condition.
- Screws/projections coming thru roof.
- Recalk the caulking areas on the expansion jt.
- Base flashing needs to be resealed and coated.
- Coping needs to be resealed.

MECHANICAL LEGEND

SYMBOL	EQUIPMENT OR PROJECTION
○	ROUND PROJECTIONS
	SCUPPER
⊗	DRAIN
○	VENT
→	SLOPE DIRECTION OF ROOF
[HVAC]	HVAC
[L]	LIGHT
[C]	CURB
⊙	VENT



Skyline Engineering Inc.
8100 Wildhorse Road
Salinas CA 93907



BEFORE YOU DIG, CALL UNDERGROUND SERVICE ALERT (800) 227-2600. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. THOSE SHOWN REPRESENT THE BEST INFORMATION AVAILABLE TO THE CITY OF SAN LEANDRO AT THE TIME OF PREPARATION OF THESE PLANS. NO GUARANTEE IS MADE AS TO THE ACCURACY OF THIS INFORMATION.

NO.	DATE	REVISION

CITY OF SAN LEANDRO

DESIGNED BY B.SCHALESKY DATE 1-7-14
DRAWN BY J.SCHALESKY DATE 1-7-14
PROJECT MGR. N. Thorn DATE 1-7-14
TRANS. ADMIN. DATE
SENIOR ENGR. DATE 1/14
APPROVED BY: DATE 1/14
CITY ENGINEER, R.C.E. No. 34870

A-3

CITY HALL SOUTH END ROOF REPLACEMENT
ROOF OVERVIEW SHEET

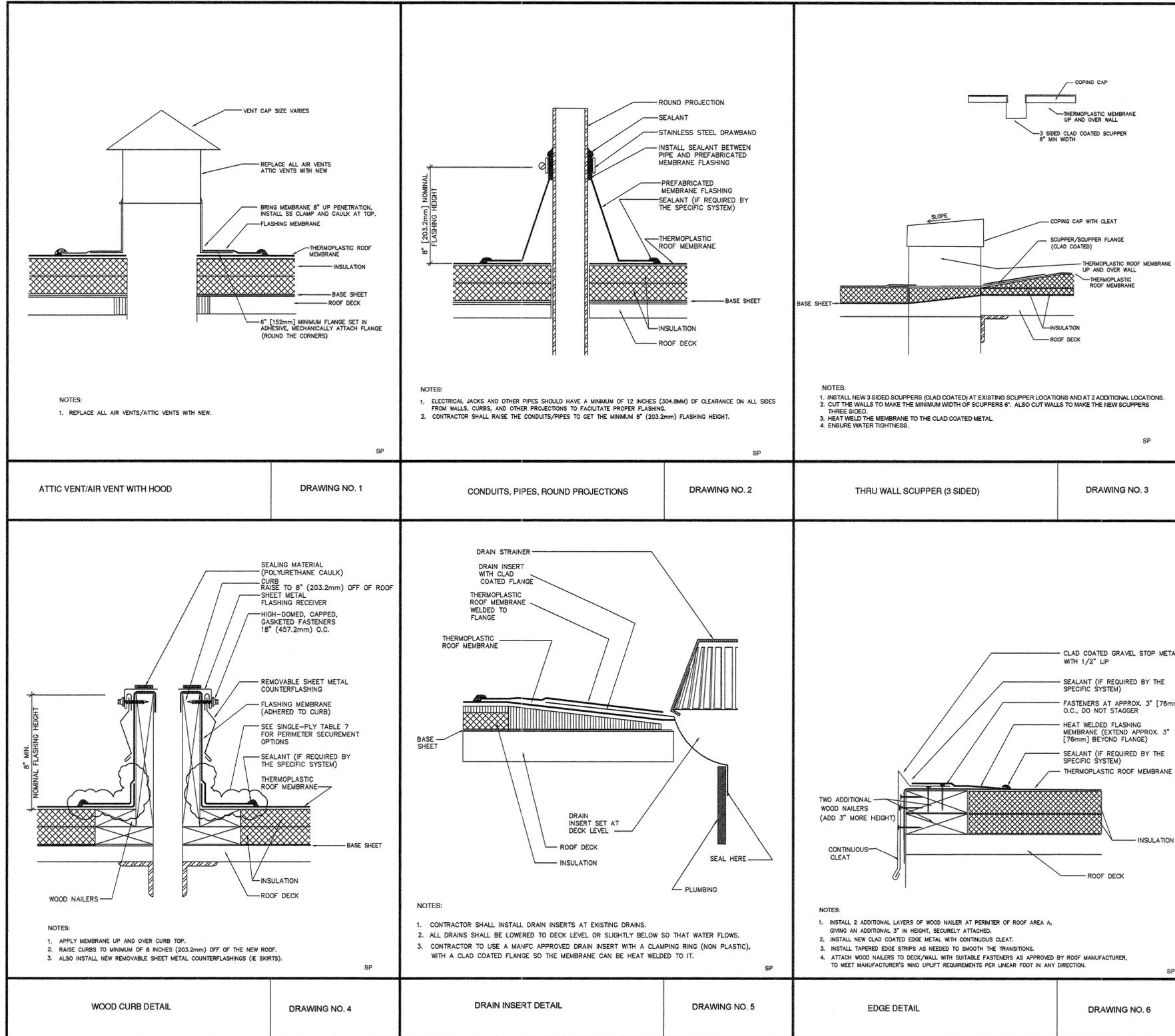
AT FULL SIZE THIS LINE MEASURES 1"

SHEET 3 OF 5

JOB NO. 2013.0300

SCALE 1/8"=1'

DWG_3826_CASE_901



NOTES:

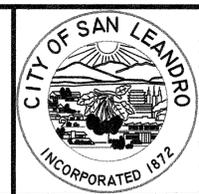
The purpose of these detail drawings is to provide the installer with a basic guideline for the installation of termination and projection flashings. Where field conditions warrant alteration of these details, the installer shall notify the owner and design engineer.

These drawings are not meant to depict the existing construction of substrate materials (roof decking, nailers, etc). They are intended to show the design requirements of the roof coverings and flashings

If conflict exists between these detail drawings and the flashing details as published by the manufacturer providing the warranty for this project, the more stringent requirements shall govern, at no additional cost to the Owner.



Firm Name and Address
 Skyline Engineering Inc.
 8100 Wildhorse Road
 Salinas CA 93907



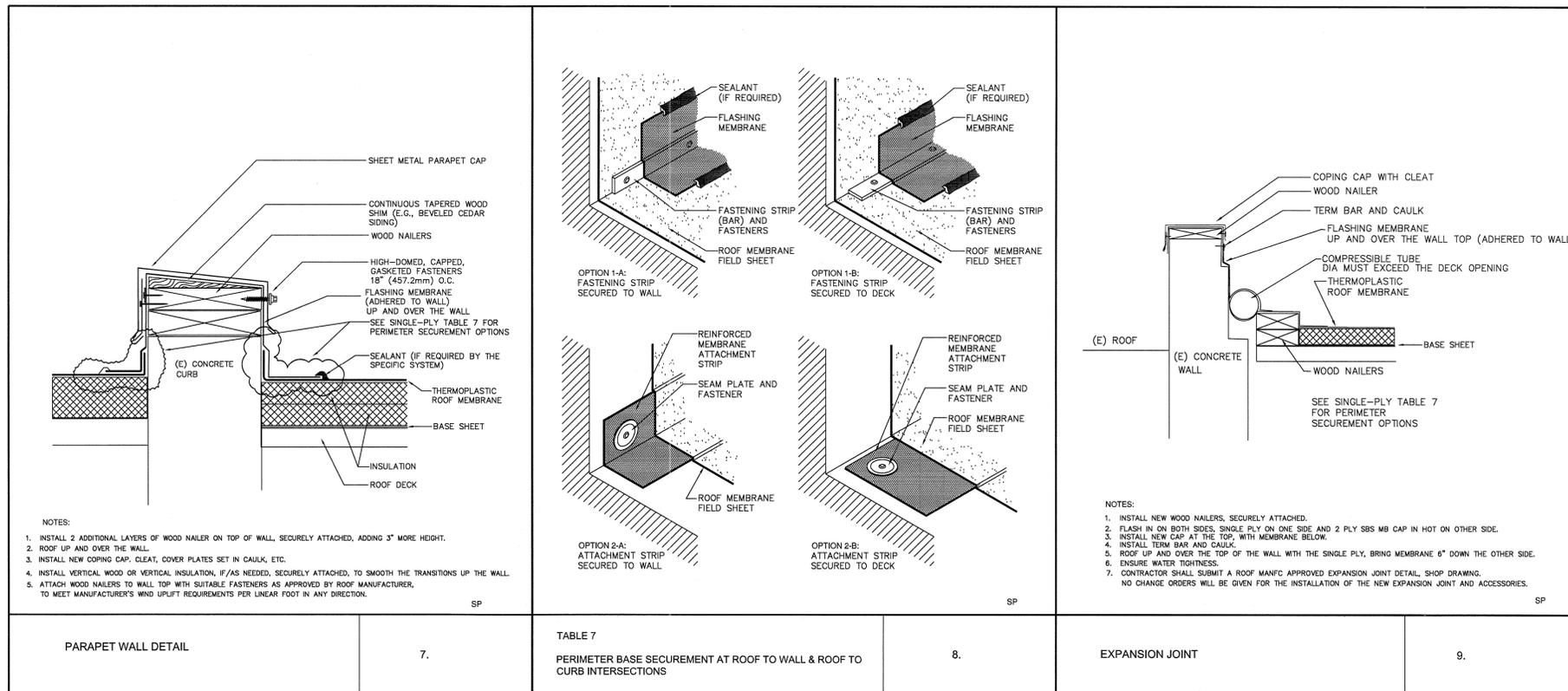
NO.	DATE	REVISION

BEFORE YOU DIG, CALL UNDERGROUND SERVICE ALERT 1 (800) 485-2727 - 24 HOURS A DAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. THOSE SHOWN REPRESENT THE BEST INFORMATION AVAILABLE TO THE CITY OF SAN LEANDRO AT THE TIME OF PREPARATION OF THESE PLANS. NO GUARANTEE IS MADE AS TO THE ACCURACY OF THIS INFORMATION.

CITY OF SAN LEANDRO
 DESIGNED BY B. SCHALESKY DATE 1-7-14
 DRAWN BY J. SCHALESKY DATE 1-7-14
 PROJECT MGR. N. Thom DATE 1-7-14
 TRANS ADMIN. DATE
 SENIOR ENGR. J. Thom DATE 1/21/14
 APPROVED BY: [Signature] DATE 1/21/14
 CITY/ENGINEER, R.C.E. No. 34870

A-4
 CITY HALL SOUTH END ROOF REPLACEMENT
 FLASHING DETAIL SHEET

AT FULL SIZE THIS LINE MEASURES 1"
 SHEET 4 OF 5
 JOB NO. 2013.0300
 SCALE N.T.S.
 DWG_3827_CASE_901

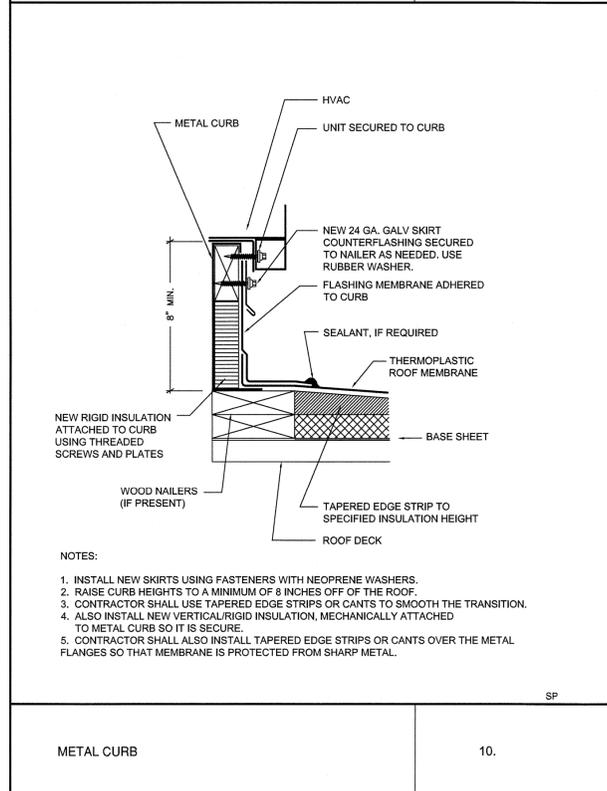


NOTES:

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Salinas CA 93907



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NO.	DATE	REVISION

CITY OF SAN LEANDRO

DESIGNED BY B.SCHALESKY DATE 1-7-14
 DRAWN BY J.SCHALESKY DATE 1-7-14
 PROJECT MGR. N.Thom DATE 1-7-14
 TRANS ADMIN. DATE
 SENIOR ENGR. J.T.M. DATE 4/2/14
 APPROVED BY: [Signature] DATE 4/3/14
 CITY ENGINEER, R.C.E./No. 34870

A-5
CITY HALL SOUTH END ROOF REPLACEMENT
FLASHING DETAIL SHEET

AT FULL SIZE THIS LINE MEASURES 1"

SHEET 5 OF 5
 JOB NO. 2013.0300
 SCALE N.T.S.
 DWG 3828 CASE 901