Notice to Contractors,

Proposal,

Agreement, &

Special Provisions

FOR CONSTRUCTION ON
Project No: 17-28
Building Demolition at 323 Columbia Avenue

IN STANISLAUS COUNTY,
TURLOCK, CALIFORNIA.

Development Services Department/ Engineering Division

Phone: (209) 668-6021
Contact Person: Randall Jones

Michael G. Pitcock, PE
Development Services Director/City Engineer

Proposals shall be delivered to Turlock, California
at or before 10:00 AM on Tuesday, August 29, 2017
at the office of the City Engineer,
Development Services: Engineering Division
156 S. Broadway, Suite 150
Turlock, CA 95380

REGISTERED PROFESSIONAL ENGINEER
MICHAEL G. PITCOCK
No. 52694
EXP. 12/31/18
CIVIL
STATE OF CALIFORNIA

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CITY OF TURLOCK, CALIFORNIA
NOTICE TO CONTRACTORS

Sealed proposals will be received by the City Engineer of the City of Turlock, Development Services/Engineering Division, 156 S. Broadway, Suite 150, Turlock, California 95380, until 10:00 AM on Tuesday, August 29, 2017, for:

City Project No. 17-28
Building Demolition at 323 Columbia Avenue

In accordance with and as described and provided in the plans, specifications and the proposed form of contract therefore, all of which are on file in the office of the City Engineer, and to which special reference is hereby made.

No verbal, telegraphic, electronic mail, facsimile, or telephone Proposals shall be considered.

Proposals are required to be complete and for the entire work, materials and improvements unless the contrary is indicated in the specifications.

In accordance with the provisions of California Business and professions Code, Section 7028, Contractor shall possess one of the following Contractor license(s) at the time of bid and for the duration of the contract:

1. A - General Engineering Contractor
2. C-21 - Building Moving / Demolition Contractor
3. C-22 Asbestos Abatement Contractor

Failure to possess the specified license(s) shall render the Bid as non-responsive, shall act as a bar to award of the contract to any Bidder not possessing said license(s) at the time of Bid opening and shall result in the forfeiture of the security of said Bidder. Furthermore, any Bidder or Contractor not so licensed shall be subject to all legal penalties imposed by law, including, but not limited to, any appropriate disciplinary action by the Contractor's License Board.

Each proposal must be accompanied by cash, cashier's check, or check certified by a responsible bank, or by a bid bond, the proposed form of which is on file in the office of the City Engineer of said City and to which special reference is hereby made in a sum not less than ten percent (10%) of the total amount bid, payable to the City of Turlock as liquidated damages in the case the bidder is awarded the contract and fails within ten (10) days after the date of mailing to him by the City Engineer of a notice of award of the contract and that the contract is ready for signature to execute the above-mentioned written contract and file with the City Engineer satisfactory insurance certificates as required by the terms of said contract and satisfactory bonds as required by law for the faithful performance of said contract and for the protection of material, men and laborers. Special reference is hereby made to Sections 5100, et. seq., of the Public Contracts Code of the State of California and to the proposed forms for said bonds now on file in the office of the said City Engineer for further particulars regarding bonds.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county Stanislaus in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the General Prevailing Wage Rates for this project, available at 156 S. Broadway St, Turlock, CA 95380 and available from the California Department of Industrial Relations' Internet web site at http://www.dir.ca.gov/DLSR/PWD.

Bidders' attention is directed to the insurance requirements in the contract. It is highly recommended that bidders confer with their respective insurance carriers or brokers to determine in advance of bid submission the availability of insurance certificates and endorsements prescribed and provided herein. If an apparent low bidder fails to comply strictly with the insurance requirements, that bidder may be disqualified from award of the contract.

No proposal will be considered unless made on forms furnished by the City Engineer of said City at his office of said City. Each proposal must be sealed, and the envelope containing the same must be addressed to the City Engineer of the City of Turlock and must be plainly marked. Each proposal shall clearly identify the bidders name and address on the sealed envelope.

Each bid shall separately state in figures the price offered for the approximate quantity of each item set forth and shall also state in words and figures the total contract price. Quantities set forth in the proposal form and in the specifications are approximate only, being given as a basis for comparison of bids, and the City of Turlock does not expressly or implied agree that the actual amount of work or materials will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or materials as may be deemed necessary by the City Engineer.

Proposals may not be withdrawn for a period of sixty (60) days after the time fixed for opening of proposals. The City Council of the City of Turlock reserves the right to reject any and all proposals or any part thereof and to waive any errors or informalities in any proposals and to set and act as sole judge of the merit and qualifications of the equipment, supplies or services offered.

At the request and expense of Contractor, pursuant to Division 2, Part 5, Section 22300, et. seq., of the Public Contracts Code, securities equivalent to any funds withheld as retention from progress payments made under this contract may be deposited with the City of Turlock or with a State or Federally chartered bank as escrow agent, who shall pay such moneys to Contractor upon completion of the contract.

Copies of the Contract Documents, including Instructions to Bidders, Bid Proposal forms, Plans and Specifications, may be downloaded from the engineering division's web site or purchased for a non-refundable fee of **Five** dollars **($5)** at the Office of the City Engineer, 156 S. Broadway, Ste. 150, Turlock, CA 95380, Phone (209) 668-5520. For additional information, go to **http://www.cityofturlock.org/capitalprojects**

The U.S. Department of Transportation (DOT) provides a toll-free "hotline" service to report bid rigging activities. Bid rigging activities can be reported Mondays through Fridays, between 8:00 a.m. and 5:00 p.m., Eastern Time, Telephone No. 1-800-424-9071. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report these activities. The "hotline" is part of the DOT's continuing effort to identify and investigate highway

construction contract fraud and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

No contractor or subcontractor may be listed on a bid proposal for a public works unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. No contractor or subcontractor may be awarded a contract for public work on a public works unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. The contractors and subcontractors must furnish electronic certified payroll records to the Labor Commissioner.

The contractor shall post job site notices prescribed by regulation. (*See* 8 Calif. Code Reg. §16451(d) for the notice that previously was required for projects monitored by the CMU.)

DATED: 8/9/17

CITY OF TURLOCK

By: _____

Michael G. Pitcock, PE
Development Services Director / City Engineer

PROPOSAL

Project No. 17-28
Building Demolition at 323 Columbia Avenue

City of Turlock, California

DATED:_____

To: The Honorable City Council of the City of Turlock, California:

NAME OF BIDDER:_____

BUSINESS ADDRESS:_____

PLACE OF RESIDENCE:_____

Bids are to be submitted for the entire work. The amount of the bid for comparison purposes will be the total of all items. The bidder shall set forth for each unit basis item of work a unit price and a total 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 that purpose.

In the case of unit basis items, the amount set forth under the "Item Total" column shall be the product of the unit price bid and the estimated quantity for the item. In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail except as provided in (a) or (b), as follows:

(a) If the amount set forth as unit price is unreadable or otherwise unclear, or is omitted, or is the same as the amount as the entry in the item total column, then the amount set forth in the item total 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 unit price;

(b) (Decimal Errors) If the product of the entered unit price and the estimated quantity is exactly off by a factor of ten, one hundred, etc., or one-tenth, or one-hundredth, etc. from the entered total, the discrepancy will be resolved by using the entered unit price or item total, whichever most closely approximates percentage wise the unit price or item total in the Department's Final Estimate of cost.

The Contractor shall submit the following at the time of Bid in order for the Bid to be considered responsive:

- Completed Proposal, pages 4 - 14;

In accordance with the annexed Notice to Contractors, the undersigned, as bidder, declares that he has carefully examined the location of the proposed work, the plans, specifications and technical requirements therefore, and the proposed forms of contract and bonds mentioned or referred to in said Notice and on file in the office of the City Engineer of the City of Turlock, together with the prevailing rate of per diem wages for each craft or type of workmen needed to execute said contract; and he proposes and agrees that if this proposal is accepted, he will furnish all labor, materials, equipment, plant transportation, service, sales taxes, permit fees and other costs necessary to complete the construction in strict conformity to the plans and specifications and he will enter into a written contract with the City of Turlock in the form of contract on file in the Office of the City Engineer for such purposes, and that he will execute and/or provide all bonds and insurance certificates required by law and/or by said contract and/or mentioned in said Notice to Contractors all in accordance with and subject to all applicable laws, and that he will take in full payment therefore the following unit prices, to wit:

BIDDER'S FORM

PROJECT TITLE: Building Demolition at 323 Columbia Avenue

PROJECT NUMBER: 17-28

OPENING DATE: Tuesday, August 29, 2017

OPENING TIME: 10:00 AM

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Total
1	Demoliton and Site Work	LS	1		
Subtotal					

Bidder has examined and carefully studied the Bidding documents and other related data identified in the Bidding Documents and the following Addenda, receipt of which is hereby acknowledged

ADDENDA

No._____ **Date** _____ **Signed** _____

No._____ **Date** _____ **Signed** _____

No._____ **Date** _____ **Signed** _____

No._____ **Date** _____ **Signed** _____

No._____ **Date** _____ **Signed** _____

TOTAL BID WRITTEN IN FIGURES: $ __, __ __ __ , __ __ __ . __ __

TOTAL BID WRITTEN IN WORDS: _____

CONTRACTOR: _____

COMPANY'S NAME: _____

BY: _____

ADDRESS: _____
(Number) (Street)

_____
(City) (State) (ZIP)

CONTRACTOR'S PHONE #:_____

NOTE: CONTRACTOR WILL BE REQUIRED TO LIST THEIR LICENSE NUMBER, EXPIRATION DATE, AND APPROPRIATE STATEMENT REGARDING PERJURY AND SIGNED BY INDIVIDUAL AUTHORIZED TO DO SO. FAILURE TO INCLUDE THE ABOVE ITEMS MAY CAUSE SAID CONTRACTOR'S BID TO BE REJECTED.

_____, Contractor's License #_____, Class__
(Company's Name)

Expires_____. DIR #:_____

This information is true, is provided as per Section 7028.15 of the Business and Professions Code, and is made herein under penalty of perjury.

X_____
(Bidder's Signature) (Date)

If the proposal is accepted and the undersigned shall fail to contract as aforesaid and fail to file with the City insurance certificates as required by said contract, within fourteen (14) days after the bidder has received notice from the City Engineer or his representative of the City of Turlock that the contract has been awarded to bidder and is ready for signature, the City of Turlock may, at its option, determine that the bidder has abandoned his contract, and thereupon this proposal and the acceptance thereof shall be null and void.

Also accompanying this proposal is an affidavit of non collusion and questionnaire to general contractors, a statement of proposed sub contractors, if any, the address of mill, shop or office of any sub contractor, and a statement of work to be performed by sub contractors.

The names and addresses of 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 partnership, state true name of firm, also names of all individual co partners composing firm; if bidder or other interested person is an individual, state first and last name in full.)

Licensed in accordance with an act providing for the registration of Contractors,
License No._____Expiration Date_____.

DATED:_____, 20_____

Address:_____

Phone:_____

X_____
Signature of Bidder

NOTE: If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officers authorized to sign contracts on behalf of the corporation; if bidder is a co partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co partnership; and, if bidder is an individual, his signature shall be placed above. If a signature is by an agent other than an officer of a corporation or a member of the partnership, a Power of Attorney must be on file with the City Clerk prior to opening or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

AFFIDAVIT

The undersigned bidder, being first duly sworn, deposes and says that he/she are the party making the foregoing proposal or bid, that this bid is genuine and not collusive or sham, that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any other person or bidder, to put in a sham bid, or that said other person shall refrain from bidding, and has not in any manner sought by collusion to secure any advantage against the said City or any person interested in said improvement, for him/herself or any other person.

X_____

Signature of Bidder

Jurat (Government Code Section 8202)

State of California

County of _____

Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 20_____

by _____ proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

(AFFIX SEAL)

_____

NOTARY PUBLIC SIGNATURE

_____

NOTARY PUBLIC PRINTED NAME

INFORMATION REQUIRED OF BIDDER

The bidder is required to provide the following information. Additional sheets may be attached if necessary.

Contractor's mailing address:_____

Contractor's telephone number:_____

Number of years experience as a contractor in construction work or installation work similar to that required in these specifications:

_____

Name of person who inspected the site of the proposed work for your firm:

_____

Date of Inspection:_____

List at least four projects completed as of recent date:

Project No. and Title: _____
Class and Type of Work: _____
Name, Address, and Phone No. of Owner _____
Registered Engineer in Charge of Project: _____
Total Contract amount: _____
Contract amount you performed: _____
Name of Prime Contractor if you were Sub: _____
Date Completed: _____
Liquidated Damages Assessed: _____

Project No. and Title: _____
Class and Type of Work: _____
Name, Address, and Phone No. of Owner _____
Registered Engineer in Charge of Project: _____
Total Contract amount: _____
Contract amount you performed: _____
Name of Prime Contractor if you were Sub: _____
Date Completed: _____
Liquidated Damages Assessed: _____

Project No. and Title: _____
Class and Type of Work: _____
Name, Address, and Phone No. of Owner _____
Registered Engineer in Charge of Project: _____
Total Contract amount: _____
Contract amount you performed: _____
Name of Prime Contractor if you were Sub : _____
Date Completed: _____
Liquidated Damages Assessed: _____

Project No. and Title: _____
Class and Type of Work: _____
Name, Address, and Phone No. of Owner _____
Registered Engineer in Charge of Project: _____
Total Contract amount: _____
Contract amount you performed: _____
Name of Prime Contractor if you were Sub : _____
Date Completed: _____
Liquidated Damages Assessed: _____

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS:
That we _____as
BIDDER, and _____as
SURETY a corporation duly organized under the laws of the State of _____
and duly licensed to become sole Surety on bonds required and authorized by the State of California, as SURETY, are held and firmly bound unto the City of Turlock, hereinafter called the City, in the penal sum of TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID of the Bidder above named, submitted by said Bidder to the 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 and successors, jointly and severally, firmly by these presents. In no case shall the liability of the Surety hereunder exceed the sum _____
_____
Dollars ($_____).

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, whereas the bidder has submitted the above-mentioned bid to the City for certain construction specifically described as follows for which bids are to be opened at Engineering Division, Development Services Department, City Hall, 156 S. Broadway Suite 150, Turlock, California, on

_____, _____, 20___, at_____.
(day) (date) (time)
for **Project No. 17-28, "Building Demolition at 323 Columbia Avenue."**

NOW, THEREFORE, if the aforesaid Bidder is awarded the contract and, within the time manner required under the specifications after the prescribed forms are presented to him for signature, enters into a written contract in the prescribed form in accordance with the bid, and files the two bonds with the City, one to guarantee faithful performance and the other to guarantee payment for labor and materials as required by law, then obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

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

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this _____day of _____, 201_.

BIDDER

_____**(SEAL)**
(Bidder's Name and Corporate Seal)

_____
(Signature)

_____
(Print Name and Title)

(ATTACH ACKNOWLEDGMENT OF BIDDER)

SURETY

_____**(SEAL)**
(Surety's Name and Corporate Seal)

_____
(Signature)

_____
(Print Name and Title)

(ATTACH ACKNOWLEDGMENT OF SURETY'S ATTORNEY-IN-FACT)

NOTE: ATTACH CERTIFIED COPY OF POWER OF ATTORNEY

SUB-CONTRACTORS
City Project No. 17-28
Building Demolition at 323 Columbia Avenue

Prime Contractor:_____ DIR NUMBER:_____

Pursuant to California Public Contract Code §4100, the Bidder shall list each subcontractor who will perform Work or labor or who will render service to the prime Contractor in or about the construction of the Work or improvement, or a subcontractor duly licensed who, under subcontract to the prime Contractor, specially fabricates and installs a portion of the Work or improvement according to detailed Drawings contained in the Contract Documents, in an amount in excess of 1/2 of 1 percent of the prime Contractor's total Bid or, in the case of Bids or offers for the construction of streets or highways, including bridges, in excess of 1/2 of 1 percent of the prime Contractor's total Bid or $10,000, whichever is greater. After the opening of Bids, no changes or substitutions will be allowed except as otherwise provided by law. The listing of more than one subcontractor for each item of Work to be performed with the words "and/or" will not be permitted.

IF NO SUBCONTRACTORS WILL FURNISH WORK, THEN WRITE "NONE" BELOW IN THE SPACE PROVIDED.

NAME	LICENSE NUMBER	DIR NUMBER	ADDRESS	WORK ITEMS TO BE PERFORMED AND % OF ITEM

AGREEMENT

FOR PUBLIC IMPROVEMENT

Project No. 17-28
Building Demolition at 323 Columbia Avenue

THIS AGREEMENT is entered into by and between the CITY OF TURLOCK, a Municipal Corporation, hereinafter called "City," and _____ hereinafter called "Contractor" on this ____ day of _____, 20__ (hereinafter called the "Agreement").

RECITALS

A City has taken appropriate proceedings to authorize construction of the public work and improvements herein provided and execution of this contract.

B A notice was duly published for bids for the contract for the improvement hereinafter described.

C On _____, 20__, after notice duly given, the City Council of the City of Turlock awarded the contract for the construction of the improvements hereinafter described to Contractor, which Contractor said Council found to be the lowest responsible bidder for said improvements.

D City and Contractor desire to enter into this Agreement for the construction of said improvements.

IT IS AGREED AS FOLLOWS:

1. Scope Of Work:

Contractor shall perform the work described briefly as follows:

The work consists, in general, of: Generate a plan for the demolition and removal of lead and asbestos related material, removal of all material on site including a basement and concrete foundation, clearing and grubbing, earthwork, installing minor concrete, installing straw wattles and furnishing all necessary labor, materials, tools, equipment and incidentals needed to perform the improvements as shown on the contract plans complete and in place. This work shall be completed in accordance with the Standard Specifications, standard Drawings and these Special Provisions.

The aforesaid improvements are further described in the plans, specifications and technical requirements for such project, copies of which are on file in the office of the City Engineer, and which are incorporated herein by reference as if set forth fully herein.

2. The Contract:

The complete contract consists of the following documents: This agreement, the notice to contractors, the contractor's accepted proposal, general conditions, special provisions, plans and detailed drawings, addendums, faithful performance bond, labor and materials bond, and any and all supplemental agreements amending, decreasing, or extending the work contemplated or which may be required to complete the work in a substantial and acceptable manner. The current edition of the "City of Turlock Standard Specifications and Drawings" is hereby incorporated as a part of the contract.

All rights and obligations of City and Contractor are set forth and described in the contract.

All of the above named documents are intended to incorporate the terms of the others so that any work called for in one and not mentioned in the other, or vice versa, is to be executed the same as if mentioned in all said documents. The documents comprising the complete contract will hereinafter be referred to as the "contract". In case of any dispute, the decision of the City Engineer shall be final.

3. Schedule:

All work shall be performed in accordance with the schedule approved by the City Engineer and under his direction.

4. Equipment & Performance Of Work:

Contractor shall furnish all tools, equipment, facilities, labor and materials necessary to perform and complete in good workmanlike manner the work of general construction as called for and in the manner designated in and in strict conformity with the plans and specifications for said work, which said specifications are entitled, "General Conditions and Special Provisions for **City Project No. 17-28, "Building Demolition at 323 Columbia Avenue ."**

The equipment, apparatus, facilities, labor and material shall be furnished, and said work performed and completed as required in said plans and specifications under the direction and supervision, and subject to the approval of the City Engineer of said City, or City Engineer's designated agent.

5. Contract Price:

City shall pay, and Contractor shall accept in full payment for the work above agreed to be done, an amount not to exceed **_____ and XX/100ths Dollars ($_____.__).** Said amount shall be paid in installments as hereinafter provided.

6. Time For Performance:

The time fixed for the commencement of such work is within ten (10) working days after the "Notice to Proceed" has been issued. The work on this project, including all punch list items, shall be completed on or before the expiration of **Twenty (20)** working days beginning on the first day of work or no later than the tenth day after the "Notice to Proceed" has been issued.

7. Rights Of City To Increase Working Days:

If such work is not completed within such time, the City Engineer shall have the right to increase the number of working days in the amount the City Engineer may determine will best serve the interests of the City, and if the City Engineer desires to increase said number of working days, the City Engineer shall have the further right to charge the Contractor and deduct from the final payment for the work the actual cost of engineering, inspection, superintendence, and other overhead expenses which are directly chargeable to Contractor, and which accrue during the period of such extension, except that the cost of the final service and preparation of the final estimates shall not be included in such charges; provided, however, that no extension of time for completion of such work shall ever be allowed unless requested by Contractor at least twenty (20) calendar days prior to the time herein fixed for the completion thereof, in writing, with the City Engineer. In this connection, it is understood that the City Engineer shall not consider any such requests if not filed within the time herein prescribed.

8. Option Of City To Terminate Agreement In Event Of Failure To Complete Work:

If Contractor shall have refused or failed to prosecute the work, or any severable part thereof, with such diligence as will ensure its completion within the time specified or any extensions thereof, or shall have failed to complete said work within such time if Contractor should be adjudged a bankrupt, or if Contractor should make a general assignment for the benefit of Contractor's creditors, or if a receiver should be appointed in the event of Contractor's insolvency, or if Contractor or any subcontractor should violate any of the provisions of this agreement, the City Engineer or the City Council may give written notice to Contractor and Contractor's sureties of its intention to terminate this agreement, and unless within five (5) days after the serving of such notice such violation shall cease and satisfactory arrangements for the correction thereof made, this agreement may, at the option of City, upon the expiration of said time, cease and terminate.

9. Delay Damages:

In the event the Contractor, for any reason, shall have failed to perform the work herein specified to the satisfaction of the City Engineer within the time herein required, the City may, in accordance with Section 7203 of the Public Contract Code, in lieu of any other of its rights authorized by paragraph 8 of this agreement, deduct from payments or credits due Contractor after such breach, a sum equal to **Five Hundred** and no/100ths Dollars **($500.00)** for each calendar day beyond the date herein provided for the completion of such work. This deduction shall not be considered a penalty but shall be considered as delay damages. The aforementioned rate of deduction is an amount agreed to by the Contractor and the City as reasonably representing additional construction engineering costs incurred by the City if the Contractor fails to complete the work within the contract time. However, any deduction assessed as delay

damages shall not relieve the Contractor from liability for any damages or costs resulting from delays to other contractors on the project or other projects caused by a failure of the assessed Contractor to complete the work within the contract time. Due account shall be taken of any time extensions granted to the Contractor by the City. Permitting the Contractor to continue work beyond the contract completion date shall not operate as a waiver on the part of the City of any of its rights under the contract nor shall it relieve the Contractor from liability for any damages or costs resulting from delays to other contractors on the project or other projects caused by a failure of the assessed Contractor to complete the work within the contract time.

10. Performance By Sureties:

In the event of any termination as hereinbefore provided, City shall immediately give written notice thereof to Contractor and Contractor's sureties, and the sureties shall have the right to take over and perform the agreement; provided, however, that if the sureties within five (5) days after giving them said notice of termination, do not give the City written notice of their intention to take over the performance of the agreement and do not commence performance thereof within five (5) days after notice to the City of such election, City may take over the work and prosecute the same to completion by contract or by any other method it may deem advisable for the account, and at the expense of Contractor and the sureties shall be liable to City for any excess cost or damages occasioned City thereby; and, in such event, City may, without liability for so doing, take possession of and utilize in completing the work such materials, appliances, plant and other property belonging to Contractor as may be on the site of the work and necessary therefor.

11. Disputes Pertaining To Payment For Work:

Should any dispute arise respecting the true value of any work done, of any work omitted, or of any extra work which Contractor may be required to do, or respecting the size of any payment to Contractor during the performance of this contract, such dispute shall be decided by the City Engineer, and the decision of the latter shall be final and conclusive.

12. Permits, Compliance With Law:

Contractor shall, at Contractor's expense, obtain all necessary permits and licenses for the construction of each improvement, give all necessary notices and pay all fees and taxes required by law, except those City fees set forth in the Special Provisions Section 1.

13. Superintendence By Contractor:

Contractor shall give personal superintendence to the work on said improvement or have a competent foreman or superintendent satisfactory to the City Engineer on the work at all times during progress, with authority to act for him.

14. Inspection By City:

Contractor shall at all times maintain proper facilities and provide safe access for inspection by City to all parts of the work and to the shops wherein the work is in preparation.

15. Extra And/Or Additional Work And Changes:

Should City at any time during the progress of said work request any alterations, deviations, additions, or omissions from said specifications or plans or other contract documents, it shall be at liberty to do so, and the same shall in no way affect or make void the contract, but will be added to or deducted from the amount of said contract price as the case may be, by fair and reasonable valuation. Request for such change must be made in writing signed by the City Engineer, shall be accompanied by plans and specifications for such purpose, shall be accepted in writing by Contractor and Contractor's surety.

In the event work is performed or materials furnished in addition to those set forth in Contractor's bid and the specifications herein, said work and materials shall be paid for at the unit price therein contained. Said amount shall be paid in installments as hereinafter provided.

16. Change Of Contract Price:

The contract price may only be changed by a contract change order. The value of any work covered by a contract change order for an adjustment in the contract price will be determined in the City's sole discretion as follows:

(a) If the work performed is on the basis of unit prices contained in the contract documents, the change order will be determined in accordance with the provisions in Section 4-1.05, "Changes and Extra Work", of the Caltrans Standard Specifications; or

(b) If the work performed is not included on the engineers estimate associated with a unit price, the change order will be by a mutually agreed lump sum; or

(c) If the change order is not determined as described above in either 16 (a) or 16 (b), the change order will be determined on the basis of force account in accordance with the provisions below.

FORCE ACCOUNT

For work paid by force account, the Engineer compares the City's records to the Contractor's daily force account work report. When the Engineer and the Contractor agree on the contents of the daily force account work reports, the Engineer accepts the report and the City pays for the work. If the records differ, the City pays for the work based only on the information shown on the City's records.

If a subcontractor performs work at force account, accept an additional 2 percent markup to the total cost of that work paid at force account, including markups specified as below, as reimbursement for additional administrative costs.

The markups specified in labor, materials, and equipment includes compensation for all delay costs, overhead costs, and profit.

If an item's unit price is adjusted for work-character changes, the City excludes the Contractors cost of determining the adjustment.

Payment for owner-operated labor and equipment is made at the market-priced invoice submitted.

Labor

Labor payment is full compensation for the cost of labor used in the direct performance of the work plus a 5 percent markup. Force account labor payment consists of:

1. Employer payment to the worker for:
   - 1.1. Basic hourly wage
   - 1.2. Health and welfare
   - 1.3. Pension
   - 1.4. Vacation
   - 1.5. Training
   - 1.6. Other State and federal recognized fringe benefit payments
2. Labor surcharge percentage in *Labor Surcharge and Equipment Rental Rates* current during the work paid at force account for:
   - 2.1. Workers' compensation insurance
   - 2.2. Social security
   - 2.3. Medicare
   - 2.4. Federal unemployment insurance
   - 2.5. State unemployment insurance
   - 2.6. State training taxes
3. Subsistence and travel allowances paid to the workers
4. Employer payment to supervisors, if authorized

The 5 percent markup consists of payment for all overhead costs related to labor but not designated as costs of labor used in the direct performance of the work including:

1. Home office overhead
2. Field office overhead
3. Bond costs
4. Profit
5. Labor liability insurance
6. Other fixed or administrative costs that are not costs of labor used in the direct performance of the work

Materials

Material payment is full compensation for materials the Contractor furnishes and uses in the work. The Engineer determines the cost based on the material purchase price, including delivery charges, except:

1. A 5 percent markup is added
2. Supplier discounts are subtracted whether the Contractor takes them or not

3. If the Engineer believes the material purchase prices are excessive, the City pays the lowest current wholesale price for a similar material quantity
4. If the Contractor procured the materials from a source the Contractor wholly or partially own, the determined cost is based on the lower of the:
   4.1. Price paid by the purchaser for similar materials from that source on Contract items
   4.2. Current wholesale price for those materials
5. If the Contractor does not submit a material cost record within 30 days of billing, the determined cost is based on the lowest wholesale price:
   5.1. During that period
   5.2. In the quantities used

Equipment Rental

Equipment rental payment is full compensation for:

1. Rental equipment costs, including moving rental equipment to and from the change order work site using its own power.
2. Transport equipment costs for rental equipment that cannot be transported economically using its own power. No payment is made during transport for the transported equipment.
3. 5 percent markup.

If the Contractor wants to return the equipment to a location other than its original location, the payment to move the equipment must not exceed the cost of returning the equipment to its original location. If the Contractor uses the equipment for work other than work paid by force account, the transportation cost is included in the other work.

Before moving or loading the equipment, obtain authorization for the equipment rental's original location.

The Engineer determines rental costs:

1. Using rates in *Labor Surcharge and Equipment Rental Rates*:
   1.1. By classifying equipment using manufacturer's ratings and manufacturer-approved changes.
   1.2. Current during the work paid by force account.
   1.3. Regardless of equipment ownership; but the City uses the rental document rates or minimum rental cost terms if:
      1.3.1. Rented from equipment business the Contractor does not own.
      1.3.2. The Labor Surcharge and Equipment Rental Rates hourly rate is $10.00 per hour or less.
2. Using rates established by the Engineer for equipment not listed in *Labor Surcharge and Equipment Rental Rates*. The Contractor may submit cost information that helps the Engineer establish the rental rate; but the City uses the rental document rates or minimum rental cost terms if:
   2.1. Rented from equipment business the Contractor does not own.

2.2. The Engineer establishes a rate of $10.00 per hour or less.

3. Using rates for transport equipment not exceeding the hourly rates charged by established haulers.

Equipment rental rates include the cost of:

1. Fuel
2. Oil
3. Lubrication
4. Supplies
5. Small tools that are not consumed by use
6. Necessary attachments
7. Repairs and maintenance
8. Depreciation
9. Storage
10. Insurance
11. Incidentals

The City pays for small tools consumed by use. The Engineer determines payment for small tools consumed by use based on Contractor-submitted invoices.

The Engineer may authorize rates in excess of those in the *Labor Surcharge and Equipment Rental Rates* if:

1. The Contractor submits a request to use rented equipment
2. Equipment is not available from the Contractors normal sources or from one of the Contractors subcontractors
3. Rented equipment is from an independent rental company
4. Proposed equipment rental rate is reasonable
5. The Engineer authorizes the equipment source and the rental rate before the Contractor uses the equipment

Equipment on the Job Site

For equipment on the job site at the time required to perform work paid by force account, the time paid is the time:

1. To move the equipment to the location of work paid by force account plus an equal amount of time to move the equipment to another location on the job site when the work paid by force account is completed
2. To load and unload equipment
3. Equipment is operated to perform work paid by force account and:
   3.1. Hourly rates are paid in 1/2-hour increments
   3.2. Daily rates are paid in 1/2-day increments

Equipment Not On the Job Site Required for Original-Contract Work

For equipment not on the job site at the time required to perform work paid by force account and required for original-Contract work, the time paid is the time the equipment is operated to perform work paid by force account and the time to move the equipment to a location on the job site when the work paid by force account is completed.

The minimum total time paid is:

1. 1 day if daily rates are paid
2. 8 hours if hourly rates are paid

If daily rates are recorded, equipment:

1. Idled is paid as 1/2 day
2. Operated 4 hours or less is paid as 1/2 day
3. Operated 4 hours or more is paid as 1 day

If the minimum total time exceeds 8 hours and if hourly rates are listed, the City rounds up hours operated to the nearest 1/2-hour increment and pays based on the hours shown the following table. The table does not apply when equipment is not operated due to breakdowns, in which case rental hours are the hours the equipment was operated.

Equipment Rental Hours

Hours operated	Hours paid
0.0	4.00
0.5	4.25
1.0	4.50
1.5	4.75
2.0	5.00
2.5	5.25
3.0	5.50
3.5	5.75
4.0	6.00
4.5	6.25
5.0	6.50
5.5	6.75
6.0	7.00
6.5	7.25
7.0	7.5
7.5	7.75
≥8.0	hours used

Equipment Not On the Job Site Not Required for Original-Contract Work

For equipment not on the job site at the time required to perform work paid by force account and not required for original-Contract work, the time paid is the time:

1. To move the equipment to the location of work paid by force account plus an equal amount of time to return the equipment to its source when the work paid by force account is completed
2. To load and unload equipment
3. Equipment is operated to perform work paid by force account

Non-Owner-Operated Dump Truck Rental

Submit the rental rate for non-owner-operated dump truck rental. The Engineer determines the payment rate. Payment for non-owner-operated dump truck rental is for the cost of renting a dump truck, including its driver. For the purpose of markup payment only, the non-owner-operated dump truck is rental equipment and the owner is a subcontractor.

The above markups shall constitute full compensation for all home office overhead, field office overhead, bond costs, profit, labor liability insurance, and other fixed or administrative costs that are not costs specifically designated as cost or equipment rental as stated above. The total payment made as provided above shall be deemed to be the actual cost of the work and shall constitute full compensation therefor.

When extra work to be paid for on a force account basis is performed by a subcontractor, approved in conformance with the provisions in Section 5-1.13, "Subcontracting," an additional markup of 2 percent will be added to the total cost of that extra work including all markups specified in this Section. The additional 2 percent markup shall reimburse the Contractor for additional administrative costs, and no other additional payment will be made by reason of performance of the extra work by a subcontractor.

17. Change Of Contract Time:

The contract time may only be changed by a contract change order. The value of any work covered by a contract change order for an adjustment in the contract time will be determined as follows:

(a) Additional working days will be awarded where the amount of time is mutually agreed upon by Contractor and Engineer; or

(b) Additional working days will be awarded where Contractor is prevented from completing any part of the work identified on the critical path and:

a. where the delay is caused by acts of public enemy, fire, floods, tsunamis, earthquakes, epidemics, quarantine restrictions, strikes, labor disputes, shortage of materials and freight embargos, provided that Contractor shall notify Engineer in writing of the causes of delay within 15 days from the beginning of that delay; or

b. where the delay is caused by actions beyond the control of Contractor; or

c. where the delay is caused by actions or failure to act by Engineer.

Contractor shall not be entitled to an adjustment in contract time for delays within the control of Contractor. Delays resulting from and within the control of a Subcontractor or Supplier shall be deemed to be delays within the control of Contractor.

18. Inspection And Testing Of Materials:

Contractor shall notify City a sufficient time in advance of the manufacture of production materials to be supplied by Contractor under this contract in order that City may arrange for mill or factory inspection and testing of same.

Any materials shipped by Contractor from factory prior to having satisfactorily passed such testing and inspection by City's representative or prior to the receipt of notice from such representative that such testing and inspection will not be required shall not be incorporated on the job of said improvement. Contractor shall also furnish City, in triplicate, certified copies of all factory and mill test reports upon request.

19. Permits And Care Of The Work:

Contractor has examined the site of the work and is familiar with its topography and condition, location of property lines, easements, building lines, and other physical factors and limitations affecting the performance of this agreement. Contractor, at Contractor's expense, shall obtain any permission necessary for any operations conducted off the property owned or controlled by City. Contractor shall be responsible for the proper care and protection of all materials delivered and work performed until completion and final acceptance.

20. Other Contracts:

City may award other contracts for additional work, and Contractor shall fully cooperate with such other Contractors and carefully fit Contractor's own work to that provided under other contracts as may be directed by the City Engineer. Contractor shall not commit or permit any act which will interfere with the performance of work by any other Contractor.

21. Payments To Contractor:

Payments are to be made to the Contractor in accordance with the provisions of Section 9 of the General Conditions of said specifications in legally executed and regularly issued warrants of the city, drawn on the appropriate fund or funds as required by law and order of the City Council thereof. The Contractor shall be administered a progress payment approximately every 30 calendar days from the time work begins according to the payment schedule furnished by the City Engineer at the time work begins.

Pursuant to Division 2, Part 5, Section 22300, *et seq.*, of the Public Contracts Code, the Contractor may request the right to substitute securities for any moneys withheld by the City of Turlock to ensure the performance required of the Contractor under the contract, or that the City of Turlock make payment of retentions earned directly into an escrow account established at the expense of the Contractor.

22. Contract Security:

Concurrently with the execution hereof, Contractor shall furnish on the forms provided (1) a surety bond in an amount equal to at least one hundred percent (100%) of the contract price as security for the faithful performance of this contract; and (2) a separate surety bond in an amount equal to at least one hundred percent (100%) of the contract price as security for the payment of all persons performing labor and furnishing materials in connection with this contract. Sureties on each of said bonds thereof shall be satisfactory to the City.

23. Indemnification:

Indemnity for Professional Liability: When the law establishes a professional standard of care for Contractor's Services, to the fullest extent permitted by law, Contractor shall indemnify, protect, defend, and hold harmless City and any and all of its elective and appointive boards, officers, officials, agents, employees or volunteers from and against any and all losses, liabilities, damages, costs, and expenses, including legal counsel's fees and costs but only to the extent the Contractor (and its Subcontractors) are responsible for such damages, liabilities and costs on a comparative basis of fault between the Contractor (and its Subcontractors) and the City in the performance of professional services under this Agreement. Contractor shall not be obligated to defend or indemnify City for the City's own negligence or for the negligence of others.

Indemnity for other than Professional Liability: Other than in the performance of professional services and to the full extent permitted by law, Contractor shall indemnify, defend, and hold harmless City and any and all of its elective and appointive boards, officers, officials, agents, employees or volunteers from and against any liability (including liability for claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including legal counsel's fees and costs, court costs, interest, defense costs, and expert witness fees), where the same arise out of, are a consequence of, or are in any way attributable to, in whole or in part, the performance of this Agreement by Contractor or by any individual or agency for which Contractor is legally liable, including, but not limited to, officers, agents, employees, or subcontractors of Contractor.

24. Contractor's Insurance:

Contractor shall not commence work under this Agreement until Contractor has obtained City's approval regarding all insurance requirements, forms, endorsements, amounts, and carrier ratings, nor shall Contractor allow any subcontractor to commence work on a subcontract until all similar insurance required of the subcontractor shall have been so obtained and approved. Contractor shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Contractor, its agents, representatives, employees or subcontractors. Failure to maintain or renew coverage or to provide evidence of renewal may constitute a material breach of contract.

(a) Minimum Scope of Insurance: Coverage shall be at least as broad as:

(1) Insurance Services Office Commercial General Liability coverage (occurrence Form CG 00 01) with additional insured endorsements (form CG 20 10 for ongoing operations and CG 20 37 for products/completed operations), to be approved by the City of Turlock.

(2) Insurance Services Office Form CA 00 01 covering Automobile Liability, Code 1 (any auto).

(3) Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

(4) Surety bonds as described below.

(b) Minimum Limits of Insurance: Contractor shall maintain limits no less than:

(1) General Liability (including operations, products and completed operations): $2,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

(2) Automobile Liability: $1,000,000 per occurrence for bodily injury and property damage.

(3) Workers' Compensation: As statutorily required by the State of California.

(4) Employer's Liability: $1,000,000 per accident for bodily injury or disease.

(c) Deductibles and Self-Insured Retentions: Upon request of City, any deductibles or self-insured retentions must be declared to and approved by City. At the option of City, either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects City, its elective and appointive boards, officers, agents, employees, and volunteers; or (2) Contractor shall provide a financial guarantee satisfactory to City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

(d) Other Insurance Provisions: The commercial general liability policy shall contain, or be endorsed to contain, the following provisions:

(1) City, its elective and appointive boards, officers, agents, employees, and volunteers are to be covered as additional insureds with respect to liability arising out of work or operations performed by or on behalf of Contractor, including materials, parts or equipment furnished in connection with such work or operations, which coverage shall be maintained in effect for at least three (3) years following the completion of the work specified in the contract. General liability coverage can be provided in the form of an endorsement to Contractor's insurance (at least as broad as CG 20 10 for ongoing operations and CG 20 37 for products/completed operations), or as a separate Owners and Contractors Protective Liability policy providing both ongoing operations and completed operations coverage.

(2) For any claims related to this project, Contractor's insurance coverage shall be primary insurance as respects City and any insurance or self-insurance maintained by City shall be excess of Contractor's insurance and shall not contribute with it.

(3) In the event of cancellation, non-renewal, or material change that reduces or restricts the insurance coverage afforded to City under this Agreement, the insurer, broker/producer, or Contractor shall provide City with thirty (30) days' prior written notice of such cancellation, non-renewal, or material change.

(4) Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.

(e) Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII or with an insurer to which the City has provided prior approval.

(f) Verification of Coverage: Consultant shall furnish City with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by City before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive Contractor's obligation to provide them. City reserves the right, at any time, to require complete, certified copies of all required insurance policies and endorsements.

(g) Waiver of Subrogation: With the exception of professional liability, Contractor hereby agrees to waive subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. The commercial general liability policy and workers' compensation policy shall be endorsed to contain a waiver of subrogation in favor of City for all work performed by Contractor, its agents, employees, independent contractors and subcontractors. Contractor agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation.

(h) 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.

(i) Surety Bonds: Contractor shall provide a Performance Bond and a Payment Bond.

25. Proof Of Carriage Of Insurance:

Contractor shall furnish City concurrently with the execution hereof, satisfactory proof of carriage of the insurance required, and that Contractor shall give City at least sixty (60) days prior notice of the cancellation of any policy during the effective period of this contract.

26. Wages & Hours Of Employment:

In the performance of this contract, eight (8) hours shall be the maximum hours of labor on any calendar day, and the minimum wages of compensation of persons performing labor in the execution of this agreement shall be the current prevailing scale of wages determined by the Director of the Department of Industrial Relations for the community.

The Contractor shall forfeit as penalty to the City, Twenty-five and no/100ths Dollars ($25.00) to be paid to the City of Turlock for each workman employed in the execution of this agreement by him or by any subcontractor, for each calendar day during which any workman is required or permitted to labor more than eight (8) hours, in violation of provisions of Article 3, Chapter 1, Part 7, a Division 2, of the Labor Code of the State of California, and all amendments thereto.

27. Emergency - Additional Time For Performance - Procurement Of Materials:

If, because of war or other declared national emergency, the Federal or State Government restricts, regulates, or controls the procurement and allocation of labor or materials, or both, and if solely because of said restrictions, regulations or controls, Contractor is through no fault of the Contractor, unable to perform this agreement, or the work is thereby suspended or delayed, any of the following steps may be taken.

(a) City may, pursuant to resolution of the Council, grant Contractor additional time for the performance of this agreement, sufficient to compensate in time, for delay or suspension.

To qualify for such extension in time, Contractor within ten (10) days of Contractor's discovering such inability to perform, shall notify City Engineer in writing thereof, and give specific reasons therefore; City Engineer shall thereupon have sixty (60) days within which to procure such needed materials or labor as is specified in this agreement, or permit substitution, or provide for changes in the work in accordance with other provisions of this agreement.

Substituted materials, or changes in the work, or both, shall be ordered in writing by City Engineer, and the concurrence of the Council shall not be necessary. All reasonable expenses of such procurement incurred by the City Engineer shall be defrayed by the Contractor; or

(b) If such materials or labor cannot be procured through legitimate channels within sixty (60) days after the filing of the aforesaid notice, either party may, upon thirty (30) days' written notice to the other, terminate this agreement. In such event, Contractor shall be compensated for all work executed upon a unit basis in proportion to the amount of the work completed, or upon a cost-plus-ten-percent (10%) basis, whichever is the lesser. Materials on the ground, in process of fabrication or in route upon the date of notice of termination specially ordered for the project and which cannot be utilized by Contractor, shall be compensated for by City at cost, including freight, provided the Contractor shall take all steps possible to minimize this obligation; or

(c) City Council, by resolution, may suspend this agreement until the cause of inability to perform is removed but for a period of not to exceed sixty (60) days.

If this agreement is not canceled, and the inability of Contractor to perform continues without fault on Contractor's part, beyond the time during which the agreement may have been suspended, as herein above provided, City Council may further suspend this agreement, or either party hereto may, without incurring any liability, elect to declare this agreement terminated upon the ground of impossibility of performance. In the event City declares this agreement terminated, such declaration shall be authorized by the City Council by resolution, and Contractor shall be notified in writing thereof within five (5) days after the adoption of such resolution. Upon such termination, Contractor shall be entitled to proportionate compensation at the agreement rate for such portion of the agreement as may have been performed, or

(d) City may terminate this agreement, in which case Contractor shall be entitled to proportionate compensation at the agreed rate for such portion of the agreement as may have been performed. Such termination shall be authorized by resolution of the Council. Notice thereof shall be forthwith given in writing to Contractor, and this agreement shall be terminated upon receipt by Contractor of such notice.

In the event of the termination provided in this sub-paragraph (d), none of the covenants, conditions or provisions hereof shall apply to the work not performed, and City shall be liable to Contractor for the proportionate compensation last herein mentioned.

28. Provisions Cumulative:

The provisions of this agreement are cumulative, and in addition to and not in limitation of, any other rights or remedies available to City.

29. Taxes:

Contractor shall cooperate with City to the full extent possible to maximize the local allocation of California sales and use tax to the City. Such cooperation shall include but not be limited to:

(a) Use Tax Direct Payment Permits. Contractor shall apply for, obtain and utilize, to the maximum extent reasonable, a California Use Tax Direct Payment Permit.

(b) Purchases of $500,000 or More. Contractor shall require vendors and suppliers located outside California from whom Contractor makes purchase of $500,000 or more to allocate the use tax to the City.

Additional information regarding use tax and the Permit can be found in the State of California Board of Equalization, Sales and Use Tax Regulations, Regulation 1699.6,

Use Tax Direct Payment Permits, or on the web site for the Board of Equalization at http://www.boe.ca.gov/sutax/sutprograms.htm

30. Notices:

All notices shall be in writing and delivered in person or transmitted by certified mail, postage prepaid.

Notices required to be given to City shall be addressed as follows:

City of Turlock
City Engineer
156 S. Broadway, Suite 150
Turlock, CA 95380-5454

Notices required to be given to Contractor shall be addressed as follows:

_____
_____
_____

Notices required to be given sureties of Contractor shall be addressed as follows:

_____
_____
_____
_____

31. CITY CONTRACT ADMINISTRATOR:

The City's contract administrator and contact person for this Agreement is:

Randall Jones, Assistant Engineer
Development Services Department, Engineering Division
156 S. Broadway, Suite 150
Turlock, California 95380-5456
Telephone: (209) 668-6021
E-mail: RJones@turlock.ca.us

32. Interpretation:

As used herein, any gender includes each other gender, the singular includes the plural and vice versa.

33. Antitrust Claims:

The Contractor or subcontractor offers and agrees to assign to the City all rights, title and interest to any causes of action under Section Four of the Clayton Act and the Cartwright Act concerning antitrust claims.

34. USE OF CITY PROJECT NUMBER:

The Contractor or subcontractor agrees to use the aforementioned City project number on all maps, drawings, submittals, billing, and written correspondence that involve City staff or contracted consultants. Nothing in this section shall preclude the Contractor or subcontractor from using their own project numbers for their own internal use.

IN WITNESS WHEREOF, three identical counterparts of this agreement, consisting of a total of 21 pages, each of which counterparts shall for all purposes be deemed an original of said agreement, have been duly executed by the parties hereinabove named, on the day and year first herein above written.

CONTRACTOR

By: _____

_____
Print Name

Address:_____
_____
_____
Phone: _____
Date: _____

Federal Tax ID or Social Security No:
_____

Attach Contractor's Seal Here

CITY OF TURLOCK, a municipal corporation

By: _____
Gary Soiseth, Mayor
or
_____
Gary R. Hampton, City Manager

Date: _____

APPROVED AS TO SUFFICIENCY:

By: _____
Michael G. Pitcock, P.E., Development Services Director / City Engineer

APPROVED AS TO FORM:

By: _____
Phaedra A. Norton, City Attorney

ATTEST:

By: _____
Jennifer Land, City Clerk

BOND FOR FAITHFUL PERFORMANCE

KNOW ALL BY THESE PRESENTS:

That _____, as Principal, and _____, incorporated under the laws of the State of _____, and authorized to execute bonds and undertakings as sole Surety, in the State of California, and held and firmly bound unto the City of Turlock, a municipal corporation of the State of California, in the sum of _____Dollars ($_____) for the payment thereof, well and truly to be made, said Principal and Surety bind themselves, their administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of the foregoing obligation is such that: Whereas the above bounden Principal has entered, or is about to enter, into a certain contract with the City of Turlock, entitled "Agreement for **City Project No. 17-28, "Building Demolition at 323 Columbia Avenue ,"** a true and correct copy of which agreement is presently on file in the office of the City Clerk of the City of Turlock, which said agreement is hereby referred to and made a part hereof.

NOW, THEREFORE, if the above bounden Principal shall well and truly perform the work contracted to be performed under said contract, then this obligation shall be void, otherwise to remain in full force and effect.

No prepayment or delay in payment and no changes, extension, addition or alteration of any provision of said contract or in any plans and specifications referred to herein, and no forbearance on the part of the City shall operate to release the Surety from liability on this Bond, and consent to make such alterations without further notice to or consent by the Surety is hereby given, and the Surety hereby waives the provisions of Section 2819 of the Civil Code of the State of California.

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Dated this _____day of _____, 20__.

_____
(Principal)
By: X_____

By: X_____

_____
(Surety)
By: X_____

By: X_____

Address:_____

_____
(Zip)
Phone:_____

(Attach Acknowledgment
Both Principal's and Surety's
Attorney In Fact)

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BOND FOR LABOR AND MATERIAL

KNOW ALL BY THESE PRESENTS:

That _____, as Principal, and _____, incorporated under the laws of the State of _____ and authorized to execute bonds and undertakings as sole Surety, in the State of California, as Surety, are held and firmly bound unto any and all material, men, persons, companies or corporations furnishing materials, provisions, provender or other supplies used in, upon, for or about the performance of the work contracted to be executed or performed under the contract hereinafter mentioned, and all persons, companies or corporations renting or hiring teams, or implements or machinery, for or contributing to said work to be done, and all persons who perform work or labor upon the same, and all persons who supply both work and materials, and whose claim has not been paid by the Contractor, company, or corporations in the just and full sum of_____ Dollars ($_____) for payment thereof, well and truly to be made, said Principal and Surety bind themselves, their administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of the foregoing obligation is such that: Whereas the above bounden Principal has entered, or is about to enter, into a certain contract with the City of Turlock, entitled "Agreement for **City Project No. 17-28, "Building Demolition at 323 Columbia Avenue,"** a true and correct copy of which agreement is presently on file in the office of the City Clerk of the City of Turlock, which said agreement is hereby referred to and made a part hereof.

NOW, THEREFORE, if the above bounden Principal or said Principal's subcontractors, fail to pay for any materials, provisions provender or other supplies, or teams, used in, upon, for, or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, the Surety will pay for the same, in an amount not exceeding the sum specified in this bond, provided that any and all claims hereunder shall be filled and proceedings had in connection therewith as required by the provisions of Sections 5100, et. seq., inclusive, of the Public Contracts Code of the State of California, and any amendments thereof; provided, also, that in case suit is brought upon this bond, a reasonable attorney's fee shall be awarded by the court to the prevailing party in said suit, said attorney's fee to be fixed as costs in said suit, and to be included in the judgment therein rendered.

No prepayment or delay in payment and no change, extension, addition, or alteration of any provision of said contract or in said plans and specifications agreed to between the Principal and the City, and no forbearance on the part of the City, shall operate to release the Surety from liability

on this bond, and consent to make such alterations without further notice to or consent by the Surety is hereby given, and the Surety hereby waives the provisions of Section 2819 of the Civil Code of the State of California.

Dated this _____ day of _____, 20__.

_____
(Principal)

By: X_____

By: X_____

_____
(Surety)

By: X_____

By: X_____

Address:_____

_____
(Zip)
Phone:_____

(Attach Acknowledgment
Both Principal's and
Surety's Attorney In Fact)

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SPECIAL PROVISIONS

City Project No: 17-28
Building Demolition at 323 Columbia Avenue

SECTION 1 SPECIFICATIONS AND PLANS

SPECIAL NOTES:

1. Official bid documents including plans and specifications are available online at http://www.cityofturlock.org/capitalprojects. All bids submitted for this project must conform to the requirements of the official bid documents, including plans and specifications.

2. Optional Pre-Bid meeting will be held 10:00 AM on Tuesday, May 23, 2017 on site at 323 Columbia Avenue, Turlock, CA 95380.

1.01 SPECIFICATIONS:

The work described herein shall be done in accordance with the current City of Turlock Standard Specifications and the 2010 Edition of the State of California, Department of Transportation Standard Specifications and Standard Plans (with exception that English units are to be used in place of metric) and in accordance with the following Special Provisions.

The Contract Documents are complementary; what is required by one is as binding as if required by all.

It is the intent of the Contract Documents to describe a functionally complete project (or part thereof) to be constructed in accordance with the Contract Documents. Any labor, documentation, services, materials, or equipment that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be provided whether or not specifically called for at no additional cost to City.

Clarifications and interpretations of the Contract Documents shall be issued by Engineer.

In case of conflict or discrepancy between any of the Contract Documents, the order of documents listed below shall be the order of precedence, with the first item listed having the highest precedence.

1. Contract Change Order (Modifications or changes last in time are first in precedence).
2. Addenda to Contract Agreement
3. Contract Agreement
4. Permits
5. Special Provisions
6. Notice Inviting Bids and Instructions to Bidders
7. Project Drawings
8. City of Turlock Standard Specifications
9. Caltrans Standard Specifications

10. City of Turlock Standard Drawings
11. Caltrans Standard Plans

With regards to discrepancies or conflicts between written dimensions given on drawings and the scaled measurements, the written dimensions shall govern.

With regards to discrepancies or conflicts between large-scale drawings and small-scale drawings, the larger scale shall govern.

With regards to discrepancies or conflicts between detailed drawings and referenced standard drawings or plans, the detailed drawings shall govern.

In the event where provisions of codes, safety orders, contract documents, referenced manufacturer's specifications or industry standards are in conflict, the more restrictive and higher quality shall govern.

Should it appear that the work to be done or any of the matters relative thereto are not sufficiently detailed or explained in these specifications, the special provisions, or the plans, the Contractor shall apply to the Engineer in writing for such further explanations as may be necessary and shall conform to them as part of the contract. All responses from the Engineer shall also be in writing. In the event of any doubt or question arising respecting the true meaning of these specifications, the special provisions or the plans, reference shall be made to the Engineer, whose decision thereon shall be final.

1.02 CONTRACTOR'S RESPONSIBILITY:

The Contractor shall examine carefully the site of the work and the plans and specifications therefore. The Contractor shall investigate to their satisfaction as to conditions to be encountered, the character, quality and quantity of surface, subsurface materials or obstacles to be encountered, the work to be performed, materials to be furnished, and as to the requirements of the bid, plans and specifications of the contract.

1.03 COMPLETENESS AND ACCURACY OF PLANS AND SPECIFICATIONS:

Pursuant to the California Public Contract Code, the bidder is required to review architectural or engineering plans and specifications prior to submission of a bid, and report any errors and omissions noted by Contractor to the architect, engineer or owner five days prior to the bid opening date.

SECTION 2 PROPOSAL REQUIREMENTS AND CONDITIONS

2.01 GENERAL:

The Contractor's attention is directed to the "Notice to Contractor" for the date, time and location of the mandatory Pre-Bid meeting, if applicable.

The bidder's attention is directed to the provisions in Proposal for this bid for the requirements and conditions which the bidder must observe in the preparation of and the submission of the bid.

The bidder's bond shall conform to the bond form in the Bid book for the project and shall be properly filled out and executed. The bidder's bond form included in that book must be used.

In conformance with Public Contract Code Section 7106, a Noncollusion Affidavit is included in the Bid book. Signing the Bid book shall also constitute signature of the Noncollusion Affidavit.

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of Title 49 CFR (Code of Federal Regulations) part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the recipient deems appropriate. Each subcontract signed by the bidder must include this assurance. Failure of the bidder to fulfill the requirements of the Special Provisions for submittals required to be furnished after bid opening, including but not limited to escrowed bid documents, where applicable, may subject the bidder to a determination of the bidder's responsibility in the event it is the apparent low bidder on a future public works contracts.

2.02 EXISTING UTILITIES, FACILITIES, AND SITE CONDITIONS:

The actual sizes, locations and materials of existing utilities and facilities shown on the plans may vary from what is shown on the plans. Attention is directed to the possible existence of underground facilities not indicated on the plans or in the special provisions. Contractor shall be responsible for verifying the locations and nature of the existing utilities, protecting them from damage and notifying Engineer of their location and nature.

Contractor shall examine carefully the site of the work. It is assumed that Contractor has investigated and is satisfied as to the conditions to be encountered as to the character, quality and quantities of work to be performed.

Although the City of Turlock's soil conditions are homogenous and sandy in nature, various subsurface conditions such as hardpan, and ground water may be encountered. The City of Turlock will not be held responsible in any way for the type and character of subsurface conditions encountered. If a subsurface report is desired by Contractor, it will be Contractor's responsibility and expense to verify the subsurface conditions by boring or other means necessary prior to bidding and/or performing work. Attention is directed to Section 5.16, "Preservation of Property," of these special provisions during boring and other miscellaneous operations.

Full compensation for furnishing all labor, materials, tools, equipment (including dewatering devices), and incidentals, and for doing all the work involved with and/or in verifying existing utilities, facilities, site and subsurface conditions as specified above, shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore

SECTION 3 AWARD AND EXECUTION OF CONTRACT

3.01 GENERAL:

The Contractor's attention is directed to the provisions in the Contract for the requirements and conditions concerning award and execution of contract.

The contract shall be executed by the successful bidder and shall be returned, together with the contract bonds and insurance, to the City so that it is received within 10 working days after the bidder has received the contract for execution. Failure to do so shall be just cause for forfeiture of the proposal guaranty. The executed contract documents shall be delivered to the following address:

Attention: Yolanda Gardini
City of Turlock, Engineering Division
156 S Broadway, Suite 150
Turlock, CA 95380

Bid protests are due in writing by the fifth calendar day after the bid opening and are to be delivered to the following address:

Randall Jones
156 S Broadway Suite 150
Turlock, CA 95380

The award of the contract, if it be awarded, will be to the lowest responsible bidder whose bid complies with all the requirements prescribed.

SECTION 4 BEGINNING OF WORK, TIME OF COMPLETION AND DELAY DAMAGES

Attention is directed to Section 6 "Time For Performance" of the Contract.

At no time shall construction begin prior to the issuance of the Notice to Proceed. Any work performed prior to the Notice to Proceed shall be done at the Contractor's own risk and payment will not be made therefor.

The Contractor shall follow the sequence of construction and progress of work as specified in Section 5.17, "Order of Work," of these Special Provisions.

Should the Contractor choose to work on a Saturday, Sunday or Legal Holiday as defined in Section 5.10 "Working Hours," of these Special Provisions, the Contractor shall reimburse the City of Turlock the actual cost of engineering, inspection, testing, superintendent, and/or other overhead expenses which are directly chargeable to the contract. Should such work be undertaken at the request of the City, reimbursement will not be required.

Attention is directed to Section 9 "Delay Damages" of the Contract.

A pre-construction meeting will be held between Contractor and City prior to the beginning of construction. The exact time and place of this conference will be determined by City after award of the construction contract.

City shall furnish to Contractor five hard copies of the Contract Documents and plans. Contractor may produce additional copies as needed at Contractor's expense.

SECTION 5 GENERAL

5.01 LABOR NONDISCRIMINATION:

Attention is directed to the following Notice that is required by Chapter 5 of Division 4 of Title 2, California Code of Regulations.

NOTICE OF REQUIREMENT FOR NONDISCRIMINATION PROGRAM
(GOV. CODE, SECTION 12990)

Your attention is called to the "Nondiscrimination Clause", set forth in Section 7 1.01A(4), "Labor Nondiscrimination," of the Caltrans Standard Specifications, which is applicable to all nonexempt state contracts and subcontracts, and to the "Standard California Nondiscrimination Construction Contract Specifications" set forth therein. The Specifications are applicable to all nonexempt state construction contracts and subcontracts of $5,000 or more.

5.02 PREVAILING WAGE:

Attention is directed to Section 7-1.02K "Labor Code," of the Caltrans Standard Specifications.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county Stanislaus in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the General Prevailing Wage Rates for this project, available at 156 S. Broadway St, Turlock, CA 95380 and available from the California Department of Industrial Relations' Internet web site at http://www.dir.ca.gov/DLSR/PWD.

5.03 REMOVAL OF ASBESTOS AND HAZARDOUS SUBSTANCES:

When the presence of asbestos or hazardous substances are not shown on the plans or indicated in the specifications and the Contractor encounters materials which the Contractor reasonably believes to be asbestos or a hazardous substance as defined in Section 25914.1 of the Health and Safety Code, and the asbestos or hazardous substance has not been rendered harmless, the Contractor may continue work in unaffected areas reasonably believed to be safe. The Contractor shall immediately cease work in the affected area and report the condition to the Engineer in writing.

In conformance with Section 25914.1 of the Health and Safety Code, removal of asbestos or hazardous substances including exploratory work to identify and determine the extent of the asbestos or hazardous substance will be performed by separate contract.

If delay of work in the area delays the current controlling operation, the delay will be considered a right of way delay and the Contractor will be compensated for the delay in conformance with the provisions in Section 8 1.07, "Delays," of the Caltrans Standard Specifications.

5.04 SUBCONTRACTING:

No subcontract releases the Contractor from the contract or relieves the Contractor of their responsibility for a subcontractor's work.

If the Contractor violates Pub Cont Code § 4100 et seq., the City may exercise the remedies provided under Pub Cont Code § 4110. The City may refer the violation to the Contractors State License Board as provided under Pub Cont Code § 4111.

Each subcontract must comply with the contract.

Each subcontractor must have an active and valid State contractor's license with a classification appropriate for the work to be performed (Bus & Prof Code, § 7000 et seq.).

At the pre-construction meeting, prior to starting work, Contractor shall submit a complete listing of subcontractors and the value of the work each subcontractor will perform. This list shall contain all information identified on Exhibit 12-G of the Local Assistance Procedures Manuel.

Before subcontracted work starts, submit a Subcontracting Request form.

Do not use a debarred contractor; a current list of debarred contractors is available at the Department of Industrial Relations' Web site.

Upon request by the Engineer, immediately remove and not again use a subcontractor who fails to prosecute the work satisfactorily.

5.05 PROMPT PROGRESS PAYMENT TO SUBCONTRACTORS:

A prime contractor or subcontractor shall pay any subcontractor not later than 10 days of receipt of each progress payment in accordance with the provision in Section 7108.5 of the California Business and Professions Code concerning prompt payment to subcontractors. The 10 days is applicable unless a longer period is agreed to in writing. Any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of Section 7108.5 shall subject the violating contractor or subcontractor to the penalties, sanction and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

5.06 PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS::

The agency shall hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the agency, of the contract work, and pay

retainage to the prime contractor based on these acceptances. The prime contractor, or subcontractor, shall return all monies withheld in retention from a subcontractor within 30 days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the agency. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 days may take place only for good cause and with the agency's prior written approval. Any violation of this provision shall subject the violating prime contractor or subcontractor to the penalties, sanctions and other remedies specified in Section 7108.5 of the Business and Professions Code. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the prime contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the prime contractor, deficient subcontract performance, or noncompliance by a subcontractor.

5.07 PAYMENTS:

Attention is directed to Section 19, "Payments to Contractor," of the Contract.

At the end of each month the Contractor shall submit a proposed progress invoice. The invoice shall delineate each bid item, the amount of work performed for the invoice period (previous month) and the total amount of work performed to date. A sample invoice with all of the required items will be given to the Contractor at the pre-construction meeting.

The Engineer will review the progress invoice and after any changes the Engineer makes, will issue an official invoice for the Contractor to sign. The Contractor shall sign the official invoice and return to the Engineer. After the Engineer receives the signed, official invoice, the progress payment will be processed.

Retention in the amount of 5% of the progress payment amount shall be held from all progress payments. Retention will be released 35 days after the Notice of Completion has been filed, insofar as no stop notices were filed.

5.08 GUARANTY:

Attention is directed to Section 9-4, "Guaranty," of the City of Turlock Standard Specifications.

5.09 PUBLIC SAFETY:

In addition to any other measures taken by Contractor pursuant to the provisions of the Standard Specifications and the General Conditions, Contractor shall install temporary precast concrete barrier rail between any lane carrying public traffic and any excavation, obstacle or storage area when the following conditions exist:

Excavations: Any excavation, the near edge of which is 12 feet or less from the edge of the lane, except;

(a) Excavations covered with sheet steel or concrete covers of adequate thickness to prevent accidental entry by traffic or the public.

(b) Excavations less than one foot deep.

(c) Trenches less than one foot wide for irrigation pipe or electrical conduit or excavations less than one foot in diameter.

(d) Excavations parallel to the lane for the purpose of pavement widening or reconstruction.

(e) Excavations in side slopes where the slope is steeper than 4:1.

(f) Excavations protected by existing barrier or railing.

At the end of each working day, if a difference of 0.50 feet exists between the elevation of the existing pavement and the elevation of any excavation within 2 feet of the traveled way, material shall be placed and compacted against the vertical cuts adjacent to the traveled way. During excavation operations, native material may be used for this purpose, however, once the placing of the structural section commences, structural material shall be used. The material shall be placed to the level of the elevation of the top of the existing pavement and tapered at a slope of 4:1 or flatter to the bottom of the excavation. Treated base shall not be used for the taper. Full compensation for placing the material on a 4:1 slope, regardless of the number of times it is required, and subsequent removing or reshaping of the material to the lines and grades shown on the plans shall be considered as included in the cost for other contract items of work and no additional compensation will be allowed therefore.

Personal vehicles of Contractor's employees shall not be parked on the traveled way or shoulders, including any section closed to public traffic. Whenever vehicles or equipment are parked on the shoulder within 6 feet of a traffic lane, the shoulder area shall be closed with traffic cones or portable delineators placed on a taper in advance of the parked vehicles or equipment and along the edge of the pavement at 25 foot intervals to a point not less than 25 feet past the last vehicle or piece of equipment.

A minimum of one paved traffic lane, not less than 12 feet wide, shall be open for use by public traffic in each direction of travel. The full width of the traveled way shall be open for use by public traffic on Saturdays, Sundays and designated legal holidays, after 4:00 p.m. on Fridays and the day preceding designated legal holidays and when construction operations are not actively in progress.

5.09 SOUND CONTROL REQUIREMENTS:

Sound control shall be in accordance with Section 7 1.01I, "Sound Control Requirements," of the Caltrans Standard Specifications and these special provisions.

The noise level from Contractor's operations, between the hours of 9:00 p.m. and 6:00 a.m., shall not exceed 86 dba at a distance of 50 feet. This requirement in no way relieves Contractor from responsibility for complying with local ordinances regulating noise level.

Said noise level requirements 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 Contractor. The use of loud sound signals shall be avoided in favor of light warnings except those required by safety law for the protection of personnel.

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

5.10 WORKING HOURS:

Contractor's working hours shall be between 7:00 a.m. and 5:00 p.m., Monday through Friday, excluding legal holidays.

Contractor shall notify Engineer 48 hours prior to beginning work.

Contractor shall not work outside the above-mentioned working hours without prior written consent of Engineer.

Designated legal holidays are: January 1st, the third Monday in January, the third Monday in February, the last Monday in May, July 4th, the first Monday in September, November 11th, Thanksgiving Day, the day after Thanksgiving, and December 25th. When a designated legal holiday falls on a Sunday, the following Monday shall be a designated legal holiday. When a designated legal holiday falls on a Saturday, the preceding Friday shall be a designated legal holiday.

5.11 UNDERGROUND SERVICE ALERT REQUIREMENTS:

Contractor shall contact Underground Service Alert of Northern California at least 48 hours in advance of any construction activity, will or could damage or affect any underground utility or subsurface improvement, and obtain an inquiry identification number. Contractor shall notify Underground Service Alert in the event of change in the project limits or change in original work previously shown on the plans or indicated in the specifications. Contractor shall not commence construction prior to City Inspector receiving City's notice from USA North regarding this construction activity.

5.12 DUST CONTROL:

Dust Control shall conform to the provisions in Section 10, "Dust Control", of the Standard Specifications and these special provisions.

Full compensation for Dust Control will be considered as included in the various contract items of work requiring Dust Control, as determined by Engineer, and no separate payment will be made therefor.

5.13 WATERING:

Watering shall be in accordance with Section 17, "Watering," of the Caltrans Standard Specifications.

Full compensation for Watering will be considered as included in the various contract items of work requiring Watering, as determined by Engineer, and no separate payment will be made therefor.

5.14 USE OF HYDRANTS FOR CONSTRUCTION PURPOSES:

City will permit the use of a hydrant for construction purposes provided that the following are abided by:

1. A spanner wrench shall be the only type of wrench used on fire hydrants.
2. Contractor shall be liable for the damages to or loss of all hydrants and associated water lines and equipment which result from the use of this equipment.
3. Water shall only be used within City limits.
4. The vehicle must be approved by Engineer for approved backflow device.
5. Contractor shall pay a deposit on a water meter provided by the City. After the project ended the Contractor shall return the meter to the City for the release of the deposit.

However, use of city hydrants does not exempt Contractor from providing a water truck where hydrants cannot be utilized due to unsafe working conditions as deemed by Engineer.

5.15 PROGRESS SCHEDULE:

Contractor shall furnish City with a Critical Path Method progress schedule. The progress schedule shall show the construction activities extending for the duration of the working days. Any deviation from the outline must be approved by Engineer. Contractor shall not be allowed to start construction activities until the progress schedule is accepted by Engineer.

5.16 PRESERVATION OF PROPERTY:

The work performed in connection with various existing facilities shall be in accordance with Section 7-8, "Preservation of Property," of the Standard Specifications and these special provisions.

Due care shall be exercised to avoid injury or damage to existing improvements or facilities, utility facilities, adjacent property, and roadside trees, shrubs and other plants that are to remain in place.

Roadside trees, shrubs and other plants that are not to be removed and pole lines, fences, signs, markers and monuments, buildings and structures, conduits, pipelines under or above aground, sewer and water lines, sprinkler systems above or below ground, all roadway facilities, and any other improvements or facilities within or adjacent to the right-of-way shall be protected from injury or damage, and if ordered by Engineer, Contractor shall provide and install suitable safeguards, approved by Engineer, to protect such objects from injury or damage. If such objects are injured or damaged by reason of Contractor's operations they shall be replaced or restored at Contractor's expense. The facilities shall be replaced or restored to a condition as good or better as when Contractor entered upon the work, or as good as required by the specifications accompanying the contract, if any such objects are a part of the work being performed under the contract. Engineer may make or cause to be made such temporary repairs as necessary to restore to service any damaged facility. The cost of such repairs shall be borne by Contractor and may be deducted from any moneys due or to become due to Contractor under the contract.

The fact that any underground facility is not shown upon the plans shall not relieve Contractor of his responsibility under Section 2.02, "Existing Utilities and Facilities", of these provisions. It shall be

Contractor's responsibility, pursuant thereto, to ascertain the location of such underground improvements or facilities that may be subject to damage by reason of his operations.

Full compensation for furnishing all labor materials, tools, equipment, and incidentals, and for doing all the work involved in protecting or repairing property as specified above, shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

5.17 ORDER OF WORK:

Order or work shall be in accordance with the provisions in Section 5-1.05, "Order of Work," of the Caltrans Standard Specifications and these special provisions.

5.18 AS-BUILTS:

When the job is complete, Contractor shall provide City with as-built drawings. These as-built drawings shall show any and all differences (revisions, additions, etc.) between the signed improvement plans and the installed improvements. The Contractor shall identify all utilities that are located in the field. The as-builts will consist of redlined signed improvement plans. The NOC will not be issued until acceptable as-builts have been received by the Engineer.

5.19 SURVEYING:

Construction survey staking shall be provided by City. Contractor shall provide a staking request no less than 1 week prior to Contractor starting work and not less than 48 hours before the staking is required to continue construction. The Contactor shall provide unimpeded access to the site and allow City survey crew to perform their work.

Contractor shall protect all survey stakes and markers during construction. If survey stakes and/or markers are damaged or destroyed during the course of construction, by vandalism or by any other means, Contractor may submit a request to have the survey re-staked. If re-staking is required, Contractor shall be back charged at the fully burdened hourly rate for the survey crew and shall fully reimburse City for all necessary materials and equipment.

5.20 TESTING:

Unless otherwise noted, City of Turlock will supply all acceptance testing. Coordination of said testing is the responsibility of Contractor through the project's inspector. The Contractor shall provide at least 24 hours' notice to the Engineer in advance of needing acceptance testing. If the Contractor request testing and the Contractor is not ready for the testing to occur, the Contractor shall be back charged the cover the cost of the testing firm.

At sites chosen by the project inspector, City's testing laboratory will conduct all tests. Contractor shall supply any necessary equipment and or labor required to obtain all samples for the completion of the testing process.

City of Turlock shall compensate the testing laboratory for all initial tests. Secondary and all other follow-up tests required due to failure of initial testing shall be reimbursed to City of Turlock based on the following schedule:

Water sample test: $300.00 Per Test
Compaction test: $100.00 Per Test

5.21 SUBMITTALS:
General submittals shall be submitted to Engineer via email or mail.

Before making submittals, Contractor shall ensure that products and materials will be available in the quantities and in the time required by the Contract and the approved outline of construction activity. Each submittal shall clearly identify, by highlighting, arrows or other defined and permanent mark, the products and materials proposed for use.

All Submittals shall be made to Engineer by Contractor, including those generated by subcontractors and suppliers. Contractor shall carefully review all subcontractor and supplier submittals before submitting to Engineer for review. Submittals received from sources other than Contractor's office shall be returned without action. If a submittal contains extraneous information, unmarked options or is incomplete, it will be returned to Contractor for correction and require re-submittal.

Submittals will be processed by Engineer within ten (10) working days after receipt from Contractor. Engineer will review submittals for general conformance with the Contract Documents and standards. Such review by Engineer shall not relieve Contractor or any subcontractor of any responsibility for full compliance with the Contract Documents. Unless specifically authorized to do so by Engineer, Contractor shall not procure, manufacture, or fabricate any part of the contract work until submittals related to said contract work have been favorably reviewed by Engineer.

Contractor shall deliver five copies of each submittal to Engineer. Each submittal shall contain, at a minimum, the following information:

1. Title page including the following information:

Project Number and Name.
Name of Contractor.
Name of subcontractor (if applicable).
Description of item.
Item Number on Bid Schedule.
Date of Submittal.
Contractor's initials and date indicating approval of item for submittal to Engineer.

2. Index Sheet (For submittals containing information on multiple components. Each component shall be cross-identified with reference to a divider tab number).

3. Divider Tabs (For submittals containing information on multiple components. Tab numbers shall correspond to the index sheet for each component in the submittal).

4. The brochure, product data sheet or catalog cut (For each component in the submittal, separated by their respective divider tabs).

5. For shop drawings, Contractor shall submit five (5) clean, low background reproducible prints. Shop drawings larger than 11 x 17 in. shall be rolled, not folded.

6. Submittals that involve engineering computations or original design work shall show the name, the California State registration number, seal, and signature of the Professional Engineer certifying that such computations or design work are correct and in conformance with applicable standards, codes and accepted engineering practices.

7. For product samples, Contractor shall submit two (2) representative samples, one of which may be retained for the duration of the project or indefinitely at the discretion of Engineer. Although a reasonable attempt will be made to maintain the samples in good condition, neither City nor its representative will be responsible for the condition of the samples if returned to Contractor.

8. For material samples, unless a specific quantity is called for in the contract documents, Contractor shall submit a representative sample of the material, which may be retained for the duration of the project or indefinitely at the discretion of Engineer.

9. Certificates of compliance shall be submitted by Contractor to Engineer for those materials and products for which no sample and test results are specified. Certificates of compliance shall include the following information:

Statement that the product complies with the respective contract specifications.

Producer's name and address, product trade name and catalog number (if applicable), place of product origin, quantity of product to be furnished, and related contract plans and specification section numbers.

A certified copy of test results pertaining to the product from a certified independent testing laboratory. At the option of Engineer certified test results shall be signed and sealed by a Professional Engineer licensed to practice in the state of California.

Contractor shall submit Material Safety Data Sheets (MSDS) for all materials used or stored on the site that possess a MSDS, including materials used by Contractor for maintenance of equipment.

5.22 NOTICE OF POTENTIAL CLAIM:

Attention is directed to Section 5-1.43 "Potential Claims and Dispute Resolution," of the Caltrans Standard Specifications.

5.23 PRESERVATION OF EXISTING MONUMENTS:

Preservation of existing monuments shall be Contractor's responsibility. Contractor shall notify Engineer of all monuments that may/will be disturbed by construction operations. Engineer will tie off said monuments and provide Contractor a notice to proceed.

Once Contractor is finished with its construction operations, Engineer will relocate the monuments. Contractor shall install a monument will with concrete collar at each location which shall conform to the provisions in Section 22-1 "Survey Monuments" and Drawing M-1 "Monument Detail", of the Standard Specifications and these special provisions.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved with protecting existing monuments as specified above, shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

5.24 BUSINESS LICENSE:

Contractor shall obtain a City of Turlock business license prior to issuance of the Notice to Proceed. The cost of the business license is fifty cents per thousand dollars in revenue. Business Licenses are obtained through the Finance Division at Turlock City Hall, 156 S. Broadway, Suite 114. Additional information can be found on the City's website at http://ci.turlock.ca.us/doingbusinessinturlock/businesslicenses/newbusinesslicense.asp.

Full compensation for obtaining a business license as specified above shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

SECTION 6 (BLANK)

SECTION 7 (BLANK)

SECTION 8 MATERIALS

8.01 MINOR CONCRETE:

Minor Concrete shall conform to the requirements of Section 90-2, "Minor Concrete," of the Caltrans Standard Specifications.

SECTION 9 DESCRIPTION OF WORK

The work consists, in general of: Generate a plan for the demolition and removal of lead and asbestos related material, removal of all material on site including a basement and concrete foundation, clearing and grubbing, earthwork, installing minor concrete, installing straw wattles and other associated work.

The work includes all necessary labor, materials, tools, equipment and any incidentals needed to perform the improvements as shown on the contract plans.

SECTION 10 CONSTRUCTION DETAILS

10.01 MOBILIZATION & DEMOBILIZATION

Mobilization is intended to compensate the Contractor for operations including, but not limited to, those necessary for the movement of personal, equipment, supplies and incidentals to / from the project site; for the payment of premium cost and insurance for the project; for any necessary costs of acquisition of equipment, including purchase and mobilization expense; and for any other work and operations which must be performed or costs that must be incurred incident to the initiation of meaningful work at the site and for which payment is not otherwise provided in the contract.

Payment for mobilization will be included in the lump sum contract price.

10.02 REMOVE EXISTING IMPROVEMENTS

The City's consultant, Rincon, has performed an Asbestos and Lead survey (Section 15).

Contractor shall submit an Asbestos Removal Specifications and Demolition Process, prepared by a Certified Industrial Hygienist (CIH) using the provided Asbestos and Lead survey. The CIH shall verify compliance of the process during the demolition.

Contractor shall abide by all local requirements that govern asbestos and lead abatement work or hauling and disposal of asbestos and lead waste materials, including:

San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD)
Rule 4002 National Emission Standards for Hazardous Air Pollutants (NESHAPS)
(Adopted April 11, 1991; Amended May 2004)

Send written notice at least ten business days prior to beginning any work on RACMs to SJVUAPC as required by EPA NESHAPS Regulations:

San Joaquin Valley Air Pollution Control District, Northern Region
4800 Enterprise Way
Modesto, CA 95356

Send written notice at least 24 hours prior to beginning any asbestos related work to the local Cal-OSHA office:

Cal-OSHA Enforcement District Office
2424 Arden Way, Suite 495
Sacramento, CA 95825

Contractor shall obtain an Asbestos abatement permit from the SJVUAPCD prior to the Notice to Proceed being issued.

If required, Contractor shall obtain a Demolition permit from the SJVUAPCD prior to the Notice to Proceed being issued.

Contractor shall obtain a demolition permit from the City of Turlock Building Department prior to the Notice to Proceed being issued. The City of Turlock demolition permit is a no-fee permit.

The Contractor shall provide the City of Turlock receipts of all fees paid. At the conclusion of the project, the City of Turlock will provide a contract change order to reimburse the Contractor the actual costs of the fees. The Contractor will not be allowed to charge any overhead or profit for fees paid under this item. The City of Turlock will pay for only those dollars that were actually provided to the SJVUAPCD in the form of permit and demolition fees.

Contractor shall demolish all structures and dispose of all structural materials (wood, concrete, glass, plastic, steel, etc.) from the site. Specifically included in this item are all structural foundations, underground plumbing and utility conduits. The Contractor shall ensure that gas, sewer, water, telephone, cable TV, and electrical service to the site have been terminated prior to demolition operations. Utilities shall be capped up to the right-of-way line.

All items shall be removed and disposed of outside the highway right of way in accordance with the provisions in Section 7-10 of the Standard Specifications. Saw-cut all concrete and asphalt materials surfaces prior to removal.

The lump sum price paid for removing existing improvements shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in removing the existing improvements as shown on the plans, specified in the standard specifications and these special provisions, and as required to install proposed improvements, and as directed by Engineer.

Specifically included in the measurement and payment of the lump sum is all costs associated with the preparation of Asbestos and Lead removal plan and compliance with the plan.

10.03 EARTHWORK:

Earthwork shall conform to the provisions in Section 19, "Earthwork", of the Caltrans Standard Specifications and these special provisions.

Surplus excavated material shall become the property of Contractor and shall be disposed of outside the right-of-way and shall conform to the provisions in Section 7-10, "Disposal of Materials Outside the Right of Way", of the Standard Specifications.

All import borrow shall be backfill material type "E" as described in Section 19-3.06 of the Caltrans Standard Specifications. All backfill material shall be compacted at 95% relative compaction for the entire depth of imported material. The minimum compacted section shall be six inches and shall be composed of import borrow, existing material, or a combination of both.

Contractor shall fill the excavated site with clean soil and leave the site flush with the existing sidewalk. The excavated site includes the removal of the existing basement.

Earthwork shall be included in the contract lump sum price and shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in importing, excavating, hauling, compacting, and removing the earthwork as shown on the plans, specified in the standard specifications and these special provisions, and as directed by Engineer.

10.04 EROSION AND SEDIMENT CONTROL:
Contractor shall prepare and submit an Erosion and Sediment Control Plan (Section 14).

Contractor shall install approximately 200 feet of straw wattles along the back of walk.

Erosion and Sediment Control shall be included in the contract lump sum price and shall include full compensation for furnishing all labor, material, tools, equipment and incidentals, and for doing all the work involved in removing the existing improvements as shown on the plans, specified in the standard specifications and these special provisions, and as required to install proposed improvements, and as directed by Engineer.

10.05 MINOR CONCRETE:
Material for minor concrete shall conform to Section 8.01 "Minor Concrete," of these special provisions.

Contractor shall submit a certificate of compliance for all minor concrete.

Lines, grades, dimensions and general construction of curb & gutter and sidewalk shall conform to the City of Turlock Standard Drawings

Minor Concrete (curb, gutter, and sidewalk) shall be included in the contract lump sum price and shall include full compensation for furnishing all labor, material (including adhesive, or reinforcing steel and dowels for anchoring, and expansion joint material), tools, equipment and incidentals, and for doing all the work involved in constructing Minor Concrete, complete in place, as shown on the plans, specified in the standard specifications and these special provisions, and as directed by Engineer.

10.06 FINAL CLEANUP:
Upon completion of the work, the Contractor shall remove all equipment, debris, and shall leave the site in a neat clean condition to the satisfaction of the Engineer. The Contractor shall clean the area of all construction related materials and sweep the entire project area including sidewalk and gutter thoroughly. All construction signs, cones, barricades, and conflicting markings shall be removed. At the request of the Contractor, a final punchlist will be provided. After all items of the punchlist have been completed to the satisfaction of the Engineer, the Engineer will issue substantial completion. The accrual of working days will cease after substantial completion has been issued.

SECTION 11 BLANK

SECTION 12 WORK ZONE MOBILITY

POLICY:
To provide a smooth and efficient flow of traffic, while retaining safety through the roadway work zone.

12.01 PEDESTRIAN MANAGEMENT PLAN:

Contractor shall prepare and submit a Pedestrian Access Plan for approval.

12.02 TRAFFIC MANAGEMENT PLAN:

The Contractor shall develop and submit a temporary traffic control plan (TTCP) to the Engineer for review. The TTCP shall be prepared and signed by a person competent to perform said design. If the Engineer accepts the TTCP, the Contractor shall implement the TTCP.

The Contractor will be allowed to close lanes of traffic to accomplish the Work, provided that one lane in each direction is open to traffic. If the Work requires closure of lanes that would make it impossible to leave one lane in each direction open to traffic, the Contractor will be allowed to use flaggers and have one lane of traffic open. The Contractor will bear the entire cost of the flagging.

The Contractor will not be allowed to close the road to traffic at any point.

Contractor shall meet the requirements outlined in Section 11 of the City of Turlock Standard Specifications.

The Contractor shall bear the full cost of flagging operations.

The Contractor shall only be allowed to place traffic control devices for closures of lanes in areas where Work is occurring. If an area is not being worked on, the traffic control devices must not restrict traffic.

In times of low visibility (dark, foggy, etc.) the Contractor shall affix flashing beacons to all traffic control devices in a standard method.

If any component in the traffic control system is displaced, or ceases to operate or function as specified, from any cause, during the progress of the work, Contractor shall immediately repair said component to its original condition or replace said component and shall restore the component to its original location.

The cost of repairing or replacing said traffic control devices shall be the responsibility of Contractor. The cost of supplying any and all traffic control devices shall be considered as included in other contract items of work and no additional compensation will be allowed therefore.

If the Contractor does not adhere to the accepted TTCP, the Engineer will shut down the Contractor for the remaining day and any subsequent days it take the Contractor to make traffic control devices adhere to the accepted TTCP. Such shut downs are not subject to additional working days.

SECTION 13 BLANK

SECTION 14 EROSION AND SEDIMENT CONTROL PLAN

City of Turlock

EROSION AND SEDIMENT CONTROL PLAN WORKSHEET

FOR

SMALL CONSTRUCTION PROJECTS

PLANNING
ENGINEERING
BUILDING

DEVELOPMENT SERVICES DEPARTMENT

Serving the public interest in partnership with developers, homeowners, and contractors, in order to build a better community to ensure the safety, health and welfare of the citizens of Turlock.

What is this document for?

The City's Phase II MS4 NPDES General Permit issued by the State Water Board to the City, requires the City to develop and maintain a program to assure that sediment and other pollutants from construction activities do not flow into the City's storm water drainage system and, subsequently, impact local receiving waters. The City's Permit requires the City to require the owner of any construction project having soil disturbance to submit an Erosion and Sediment Control Plan (ESCP). The ESCP must identify potential sources of erosion and sedimentation associated with the project and identify the control measures (best management practices or BMPs) used to prevent erosion and control sedimentation within the project. This document is a worksheet to assist owners of small projects to determine appropriate control measures for their project.

Who is required to complete this document?

All construction projects that have soil disturbance and pass through plan check or the City's permitting process must develop an ESCP. Projects having more than 1 acre of soil disturbance or those projects that are part of a larger common plan may be required to comply with the State Water Board's Construction General Permit (CGP), which requires the development of a Storm Water Pollution Prevention Plan (SWPPP). For these larger projects, the CGP-required SWPPP may be submitted in lieu of the ESCP. For all other projects (small projects) having less than 1 acre of soil disturbance or those that qualify for a waiver or exemption from the CGP, they must submit an ESCP using this worksheet.

What is required in this document?

This worksheet requires basic project and contact information, as well as, basic site information including location, status, approximate start and end dates and the area of soil disturbance.

The Best Management Practices (BMPs) that will be used during construction are also required to be identified.

A basic site map showing the project boundaries, adjacent streets, storm drain inlets, placement of BMPs, and where construction work will be occurring is required to be included.

BMPs, as defined on the EPA's website, is "*a term used to describe a type of water pollution control. Storm water BMPs are techniques, measures or structural controls used to manage the quantity and improve the quality of storm water runoff. The goal is to reduce or eliminate the contaminants collected by storm water as it moves into streams and rivers.*"

For more details on BMPs please visit the California Storm Water Quality Association's website at: www.casqa.org/resources/bmp-handbooks

or Caltrans's website at: www.dot.ca.gov/hq/construc/stormwater/manuals.htm

1 Project Information

Project Name:	
Project Address:	
Project Size: (Indicate sq. ft. or acres)	
Anticipated Construction Start Date:	
Anticipated Construction End Date:	
Approximate Soil Disturbance: (Indicate sq. ft or acres)	
Number of Storm Drain Inlets within 50 ft. of the soil disturbance.	

2 Owner Information

Name:	
Address:	
Phone Number:	
Email:	

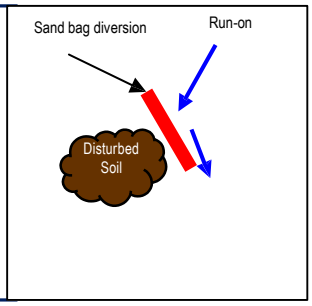
3 Contractor Information

Name:	
Company Name:	
Address:	
Phone Number:	
Email:	

4 Best Management Practices

4.1 Run-On Control BMPs

When surface flow of storm water runoff is allowed to pass through disturbed soils at an active construction project it can mobilize sediment and carry it into the municipality's storm drainage system and into the local receiving waters. This results in deposition of sediment in the municipal drainage system which causes more frequent maintenance and can cause flooding. The sediment is also harmful to the local waterways.



Does storm water have the potential to run-on to the construction site?	Yes No
If yes, will storm water surface flow be diverted around any disturbed soil areas? Show how it will be diverted on the site map.	Yes No

4.2 Erosion Control BMPs

The definition of erosion is the detachment of soil particles. These particles can become detached by rain, wind, or construction activity. Although construction, by nature, disturbs soil. It is vital to place a temporary or permanent covering over disturbed soil as soon as possible. Projects are not allowed to leave areas of exposed soil that do not have a cover. On the table below and on the site map show how you will prevent erosion at your project.

CASQA Fact Sheet	BMP Name	BMP Selected? (Check Box)	Describe the BMP to be implemented. If not used, state the reason why.
EC-1	Scheduling (work will be conducted during the dry season)		
EC-2	Preservation of Existing Vegetation (existing vegetated areas will not be disturbed)		
EC-4	Area to be vegetated with landscaping, turf, or hydroseeding		
EC-7	Temporary Erosion Control using an erosion control blanket or geotextile		
EC-6 & EC-8	Area covered with a temporary or permanent mulch including straw, wood, compost, hydromulch, or equivalent		
EC-16	Non-Vegetated Stabilization (covered with aggregate, paving, permanent structures / surfaces)		
WE-1	Wind Erosion Control (kept moist to prevent wind erosion)		

4.3 Temporary Sediment Control BMPs

Sediment control is accomplished by two ways. First, giving sediment every opportunity to settle out of storm water runoff while still on the project. Second, remove sediment from surfaces that has been carried or tracked off site before it enters the municipal drains. Each project must have effective perimeter sediment control. Drain inlets within 50 feet of the project must be protected. Any visible track out or sedimentation onto municipal property must be removed as soon as possible. On the table below and on the site map show how you will control sediment at your project.

CASQA Fact Sheet	BMP Name	BMP Selected? (Check Box)	Describe the BMP to be implemented. If not used, state the reason why.
SE-1	Temporary Silt Fence		
SE-2 or SE-3	Sediment basin or trap (all or some of the storm water drains to a retention pond or basin where sediment can settle out)		
SE-5	Temporary Fiber Rolls / Straw Wattles		
SE-6 or SE - 8	Temporary Gravel Bag Berm or Sand Bag Barrier		
SE-7	Street Sweeping (inspect roads and sidewalks daily and sweep as necessary)		
MS4 Standard	Curb cutback (maintain a minimum of 4 inches of elevation difference between the disturbed soil and the top of the existing curb, sidewalk, or paved surface)		
SE-10	Temporary Drain Inlet Protection (mandatory for any DI's within 50 feet of the project)		
SE-13	Compost Socks / Biofilter Bags		
MS4 Standard	Stabilized Construction Exit – Constructed with aggregate at the project owner's specification, but it must be effective in controlling trackout.		
TC-2	Stabilized Construction Roadways		
WM-03	Stockpile Management (stockpiles that have not been actively used in the last 14 days must be covered with an erosion control blanket or plastic sheeting and contained with a fiber roll or gravel bag berm)		

4.4 Non-Storm Water Pollution Control BMPs

The City ordinances prohibit the discharge to its municipal drainage system of any wash water, unpermitted construction site dewatering, saw-cutting or grinding slurries, unpermitted hydrotest water, chlorinated swimming pool or fountain water, concrete or paint wash out, or spills of hazardous materials or other substances. On the table below, list any of the activities that may apply to your project; and on the site map show the location of these activities.

CASQA Fact Sheet	BMP Name	Activity Planned? (Yes/No)	Describe the BMP to be implemented. If not used, state the reason why.
NS-3	Paving, Sealing, Saw-cutting, Coring, and Grinding Operations		
NS-7	Potable Water / Irrigation Testing and Discharge to the Municipal Drainage System		
NS-8	Vehicle and Equipment Cleaning Performed on Site		
NS-9 & WM-04	Vehicle and Equipment Fueling Performed on Site		
NS-10	Vehicle and Equipment Maintenance Performed on Site		
NS-12/13 & WM-08	Concrete, Stucco, Plaster, Tile, or Masonry Work		
WM-09	Temporary Sanitary Waste Facilities (port-a-potties)		
WM-01	Storage of Hazardous Materials on the Project Site (paints, solvents, acids, fuel, lubricants, etc.)		

5 **Site Map** (draw map below or attach another map)

SECTION 15 LEAD AND ASBESTOS SURVEY

EXHIBIT A

Rincon Consultants, Inc.
180 North Ashwood Avenue
Ventura, California 93003

805 644 4455
FAX 644 4240

info@rinconconsultants.com
www.rinconconsultants.com

April 13, 2017
Project 17-03977

Randall E. Jones, Assistant Engineer
City of Turlock
156 South Broadway, Suite 150
Turlock, California 95380

Subject: Asbestos and Lead-Based Paint Sampling
323 Columbia Avenue, Turlock, California

Dear Mr. Jones:

This letter presents the results of Asbestos and Lead-Based Paint Sampling conducted at the site located at 323 Columbia Avenue, Turlock, California. The work described in this letter was performed in accordance with our proposal dated March 1, 2017.

INTRODUCTION

The subject property is currently developed with a partially burned house and a completely burned church. It is our understanding that the onsite buildings will be demolished and removed. The subject property is located on the northeast corner of the intersection of Columbia Avenue and N. Orange Street in Turlock, California.

The Asbestos and Lead-Based Paint Sampling was conducted on March 31, 2017 by Stockton Environmental, Inc. (SEI) of Stockton, California. The sampling was completed by a California Certified Asbestos Consultant and State of California Department of Health Services (DHS) Certified Lead Inspector and included a visual reconnaissance to evaluate the possible presence of asbestos-containing materials and lead-based paint coated surfaces, as well as the collection of building material samples and paint chip samples for laboratory analysis. The results of the assessments are summarized below and are included in SEI's report (attached).

ASBESTOS CONTAINING MATERIALS SURVEY

SEI collected representative bulk samples of building materials. The samples were collected, sealed in sampling containers, and delivered to an accredited laboratory for analysis for the presence of asbestos by Polarized Light Microscopy (PLM). The samples were collected using Environmental Protection Agency (EPA) sampling procedures. Samples were collected from materials such as roofing debris, wall plaster, concrete stairs and foundation, floor tiles, mastic, sheet flooring, sheetrock, paint and window putty. All of the samples were analyzed for asbestos by an independent accredited laboratory.

As detailed in the attached report, 27 samples were collected by SEI and submitted to the laboratory. The laboratory analyzed 28 materials from the 27 samples for asbestos. Asbestos was detected in 8 of the samples as follows:

- Roofing Debris (Black) Debris Pile- 5% Chrysotile -Fire Damaged Friable ACM
- Roofing Debris (Grey) Bottom Debris Pile -8% Chrysotile -Fire Damaged Friable ACM
- Floor Tile-9”x9” (Red) Interior House -3% Chrysotile- Fire Damaged Friable ACM
- Mastic for 9”x9” Floor Tile (Red) Interior House - 8% Chrysotile - Fire Damaged Friable ACM
- Sheet Flooring-2”x3” (Gold) -Interior House -20% Chrysotile- Fire Damaged Friable ACM
- Sheetrock wall -Interior House -2% Chrysotile -Fire Damaged Friable ACM
- White Paint -Interior Walls -2% Chrysotile -Fire Damaged Friable ACM
- Window Putty -Exterior Windows of House 3% Chrysotile -Fire Damaged Friable ACM

LEAD BASED PAINT SURVEY

A visual inspection of the site was conducted to identify areas of suspect lead based paint or coatings. The lead-based paint survey was conducted by a State of California DHS Accredited Lead Inspector for lead-based paint. Three paint chip samples were collected by SEI and were analyzed for lead by AA/Flame in accordance with the EPA’s Method 7420. Samples were collected using EPA sampling procedures.

One of the samples analyzed exceeded the EPA’s definition of “Lead Based Paint” (0.5% by weight or greater), the Consumer Product Safety Commissions (CPSC’s) level of less than 0.06% lead by weight and Occupational Safety and Health Administration’s (OSHA’s) definition of Lead Based Paint (0.5% by weight) as follows:

- Grey Paint-Exterior Wall - 4.75 % lead by weight

The other two samples collected for LBP analysis were found to be below the EPA, CPSC and OSHA thresholds.

CONCLUSIONS AND RECOMMENDATIONS

<u>Asbestos Containing Materials:</u> Asbestos containing materials were identified at the site at levels that require remediation prior to removal of the onsite building materials. In their report SEI recommended the following:

- Development of a plan for the removal and disposal of the fire damaged building and debris pile by a Certified Asbestos Consultant.
- Removal of asbestos containing materials by a California Registered Asbestos Abatement Contractor.
- Monitor the removal activities and provide final clearance inspection testing and reports by a Certified Asbestos Consultant.

Lead*:* Lead-Based Paint was identified at the site at levels that require remediation prior to removal of the onsite building materials. In their report SEI recommended the following:

- The renovation/demolition activities of this project should be considered "lead related construction work" in accordance with California Code of Regulations (CCR) Title 17, Division 1, Chapter. 8, Article 1:
- All construction work where an employee may be occupationally exposed to lead containing paint, including renovation and/or demolition, must comply with the OSHA Regulation 29 CRF 1926.62 and Cal-OSHA Title 8, CCR 1523.1
- If suspect painted surfaces, not discussed in this report are discovered during future demolition/ renovation operations, all general work activities which could impact the discovered painted surface should cease until confirmation sampling can be conducted.

Thank you for the opportunity to be of service on this project. Please contact us with any questions regarding this report or this project.

Sincerely,
RINCON CONSULTANTS, INC.

Sarah A. Larese
Senior Environmental Scientist

Walt Hamann, PG, CEG, CHG
Vice President, Environmental Services

Attachments:

Stockton Environmental, Inc., *Asbestos and Lead Based Paint Sampling Report, 323 Columbia Avenue, Turlock California,* April 6, 2017.

Attachment

Asbestos and Lead Based Paint Sampling Report

STOCKTON ENVIRONMENTAL, INC.

ASBESTOS AND LEAD BASED PAINT SAMPLING REPORT

CONDUCTED AT:

323 Columbia Ave.
Turlock, Ca 95380

"Burnt Church Site"

PREPARED FOR:

Rincon Consultants Inc.
2215 Faraday Avenue, Suite A
Carlsbad, California 92008

C/o
Savanna Vrevich

PREPARED BY:

Stockton Environmental, Inc.
Report No. 067.17 asb/pb
04/06/17

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EXECUTIVE SUMMARY

Introduction:

On March 31, 2017 **Stockton Environmental Inc. (SEI)** performed an inspection for Asbestos-Containing Building Materials (ACBM) and Lead Based Paint (LBP). Mr. Dwayne G. McAllister, Certified Asbestos Consultant certificate number 92-0213 conducted asbestos consulting services for SEI. Lead sample collection services were conducted for **SEI** by Mr. Randolph Brooke, a Department of Health Services (DHS) accredited Inspector, DHS #24418.

Scope of Services:

Asbestos Inspection was conducted to identify the presence of any Regulated Asbestos Containing Materials (RACM) (within the specified scope) in accordance with the Federal Environmental Protection Agency Regulation 40 CFR Part 763.85 and the San Joaquin Air Quality Management District's Asbestos Notification and Inspection Requirements.

Lead Based Paint Inspection was conducted to identify the presence of lead for compliance with the Occupational Safety and Health Administration's (OSHA) and the Environmental Protection Agencies (EPA) regulatory requirements pertaining to worker protection and waste disposal.

Regulatory Limits:

Asbestos

- Federal regulations define "Asbestos Containing Material (ACM)" as containing 1.0% or greater of asbestos by weight.

- California OSHA defines "Asbestos Containing Construction Material (ACCM)" as 0.1% or greater asbestos by weight.

- California Business & Professions Code Division 3, Chapter 9. Contractors, Article 4. Classifications 7058.5. (a) - No contractor shall engage in asbestos-related work, as defined in Section 6501.8 of the Labor Code, which involves 100 square feet or more of surface area of asbestos containing materials, unless the qualifier for the license passes an asbestos certification examination.

Local Air Quality District define asbestos as

- RACM – Regulated Asbestos Containing Material means (a) friable ACM, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be subjected to sanding, grinding, cutting or, abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

- Category I non-friable asbestos-containing material (ACM) means asbestos-containing packings, gaskets, resilient floor cover, and asphalt roofing products containing more than 1 percent asbestos.

- Category II non-friable ACM means any material excluding Category I non-friable ACM containing more than 1 percent asbestos.

Written notification to the District is required for the following:

1. Any regulated demolition, whether or not asbestos is present.

2. Any regulated renovation in which the following will be disturbed:
   - **160** square feet or more of regulated asbestos-containing materials or,
   - **260** linear feet or more of regulated asbestos-containing pipe insulation.

Lead

- Federal regulations define "Lead Based Paint (LBP)" as containing 0.5% or greater of lead by weight.

- Compliance with the OSHA Lead in Construction Standard, 29CFR 1926.62 is required if any lead is present in the sample (Lead Containing Paint 0.5% or less of lead by weight).

- The Consumer Product Safety Commission (CPSC) defines "lead-free paint as less than 0.06%.

Site Description:

The inspection was conducted at the site identified as a Church (completely burnt) with attached house (partially burnt).

Summary of Findings

Asbestos

SEI's inspection of the subject site collected Twenty-Seven (27) bulk samples in which the laboratory determined Twenty-Eight (28) materials for analysis. The following summarizes the sample(s) found to be at or above the regulatory limits discussed above.

Suspect Asbestos Material Specific Location(s)	Asbestos Content Percent / Method	EPA/AQMD Category
Roofing Debris-Black Debris Pile	5% Chrysotile	Fire Damaged Friable RACM
Roofing Debris-Grey-Bottom Debris Pile	8% Chrysotile	Fire Damaged Friable RACM
Floor Tile-9x9 (red) Interior House	3% Chrysotile	Fire Damaged Friable RACM

Suspect Asbestos Material Specific Location(s)	Asbestos Content Percent / Method	EPA/AQMD Category
Mastic for sample 15	8% Chrysotile	Fire Damaged Friable RACM
Sheet Flooring-2x3-Gold Interior House	20% Chrysotile	Fire Damaged Friable RACM
Sheetrock wall Interior House	2% Chrysotile	Fire Damaged Friable RACM
White Paint Interior Walls	2% Chrysotile	Fire Damaged Friable RACM
Window Putty Exterior Windows of house	3% Chrysotile	Fire Damaged Friable RACM

Lead - SEI's inspection of the subject site collected a total of **Three (03)** paint chip samples for analysis.

The following samples collected were reported ***at or above*** the EPA's definition of "**Lead Based Paint" (0.5% or greater):**

Sample ID	Paint Color / Area / Sample Location	Lead % by weight
0331.Pb03	Grey Paint-Exterior Wall	4.75

The following samples collected were reported to be **below** the OSHA's definition of **Lead Based Paint (0.5%) but greater than the Consumer Product Safety Commission (CPSC) definition of "lead-free paint (less than 0.06%):**

Sample ID	Paint Color / Area / Sample Location	Lead % by weight
N/A	N/A	N/A

The following samples were found to be **below the Consumer Product Safety Commissions level of less than 0.06%.**

Sample ID	Paint Color / Area / Sample Location	Lead % by weight
0331.Pb01	Red Paint-Atop Wood Debris	0.0326
0331.Pb02	White Paint-Interior Walls	0.0174

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SURVEY METHODOLOGY

Sample Collection:

An initial walk through of the subject site was conducted to identify homogeneous suspect asbestos materials and their respective locations. This information was then used to develop a sample collection strategy. Samples were collected with an appropriate sampling tool.

Each suspect sample was sealed in its own zip lock plastic container and labeled with a unique identification number. Sampling tools were individually cleaned before and after each sample was collected to avoid sample cross contamination. Decontamination was accomplished using single use, pre-moistened cloths.

Samples were recorded on SEI's in-house chain-of-custody form. This form accompanied the samples to Triangle Environmental Services Company Inc. (TESC) located in Midlothrin, VA.

Sample Analysis:

Asbestos - Suspect asbestos samples were subjected to analysis by polarized light microscopy (PLM). Bulk sample analysis was conducted in accordance with the EPA's "Test Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/R-93/116, 1993.

Lead - Suspect samples were subjected to analysis by AA/Flame. Sample analysis was conducted in accordance with the EPA's Method 7420.

LABORATORY RESULTS

The table provides each of the materials, sample identification number, description/ and corresponding laboratory result.

Asbestos

Sample No.	Suspect Asbestos Material Specific Location	Asbestos Content Percent by Weight
01.0331.01	Plaster wall Exterior Debris Pile	None Detected
01.0331.02	Plaster wall Exterior Debris Pile	None Detected
01.0331.03	Plaster wall Exterior Debris Pile	None Detected
02.0331.04	Plaster on Inner wall Basement-Debris Pile	None Detected
02.0331.05	Plaster on Inner wall Basement-Debris Pile	None Detected
02.0331.06	Plaster on Inner wall Basement-Debris Pile	None Detected

Sample No.	Suspect Asbestos Material Specific Location	Asbestos Content Percent by Weight
03.0331.07	Concrete Stairs	None Detected
04.0331.08	**Roofing Debris-Black**	**5% Chrysotile**
05.0331.09	**Roofing Debris-Grey-Bottom**	**8% Chrysotile**
06.0331.10	Roofing Debris-Grey-Top	None Detected
07.0331.11	Red Paint	None Detected
08.0331.12	Concrete Foundation	None Detected
09.0331.13	Floor Tile 9x9 Debris Pile	None Detected
10.0331.14	Mastic for sample 13	None Detected
11.0331.15	**Floor Tile-9x9** **Interior House**	**3% Chrysotile**
12.0331.16	**Mastic for sample 15**	**8% Chrysotile**
13.0331.17	Exterior Plaster wall House	None Detected
14.0331.18	**Sheet Flooring-2x3-Gold** **Interior House**	**20% Chrysotile**
15.0331.19	**Sheetrock wall (joint compound)** **Interior House**	**2% Chrysotile**
15.0331.20	Sheetrock Interior House	None Detected
16.0331.21	Grey Paint Interior walls	None Detected
17.0331.22	**White Paint** **Interior Walls**	**2% Chrysotile**
18.0331.23	Tan Paint Exterior House	None Detected
19.0331.24	**Window Putty** **Exterior Windows of house**	**3% Chrysotile**
19.0331.25	Window Putty Exterior Windows of house	None Detected
19.0331.26	Window Putty Exterior Windows of house	None Detected
20.0331.27	Concrete Foundation House	None Detected

Lead

Sample No.	Suspect Lead Material Specific Location	Lead Concentration Percent by Weight
0331.Pb01	Red Paint-Atop Wood debris	0.0326
0331.Pb02	White Paint-Interior Walls	0.0174
0331.Pb03	Grey Paint-Exterior Wall	4.75

RECOMMENDATIONS

SEI recommends:

Hire a Certified Asbestos Consultant to develop a plan for the removal and disposal of the fire damaged building and debris pile.

Hire a California Registered Asbestos Abatement Contractor to remove all asbestos containing materials, prior to impact.

Hire a Certified Asbestos Consultant to monitor the removal activities and provide final clearance inspection testing and reports.

Lead

SEI recommends that you consider the renovation/demolition activities of this project as **"lead related construction work"** in accordance with CCR Title 17, division 1, chapter. 8, article 1.

- All construction work where an employee may be occupationally exposed to lead containing paint, including renovation and/or demolition, must comply with the OSHA Regulation 29 CRF 1926.62 and Cal-OSHA Title 8, CCR 1523.1

- If suspect painted surfaces, not discussed in this report are discovered during future demolition/renovation operations, all general work activities which could impact the discovered painted surface should cease until confirmation sampling can be conducted.

EXCLUSIONS AND REPORT LIMITATIONS

The information contained in this report is limited to those areas and suspect materials found to be visually accessible through reasonable means.

Thank you for using **Stockton Environmental Inc.** please feel free to contact me with any questions regarding this report at (209) 451.3017.

Sincerely

Randolph L Brooke

Randolph L. Brooke
Cal-OSHA Certified Asbestos Consultant
Certification # 05-3746
CDPH Certified Lead Inspector/Assessor
Certification # 24418

Appendix A

Asbestos
Sample Locations

Appendix B

Asbestos
Laboratory Reports

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Stockton Environmental
319 E Banbury Dr.
Stockton, CA 95702

TESC LOGIN #: 170403K

DATE OF RECEIPT: 04/03/2017
DATE OF ANALYSIS: 04/03/2017
DATE OF REPORT: 04/03/2017

CLIENT JOB/ #: **067.17**

JOB SITE:

ANALYST: B. Trimmer

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
1	0331.01 / Gray granular	**NAD**		100%
2	0331.02 / Gray granular	**NAD**		100%
3	0331.03 / Gray granular	**NAD**		100%
4	0331.04 / Gray granular	**NAD**	5% Cellulose	95%
5	0331.05 / Gray granular	**NAD**	5% Cellulose	95%
6	0331.06 / Gray granular	**NAD**	5% Cellulose	95%
7	0331.07 / Gray granular	**NAD**		100%
8	0331.08 / Black tar, fibers	**5% Chrysotile**		95%
9	0331.09 / Black tar-like, silver paint	**8% Chrysotile**		92%
10	0331.10 / Black tar-like	**NAD**	10% Cellulose	90%

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/M4-82-020, Dec. 1982 and "Method for the Determination of Asbestos in Bulk Building Materials", EPA 600/R-93/116, July 1993. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report shall not be reproduced, except in full written approval of Triangle Environmental Service Center, Inc. This report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Stockton Environmental
319 E Banbury Dr.
Stockton, CA 95702

TESC LOGIN #: 170403K

DATE OF RECEIPT: 04/03/2017
DATE OF ANALYSIS: 04/03/2017
DATE OF REPORT: 04/03/2017

CLIENT JOB/ #: **067.17**

JOB SITE:

ANALYST: B. Trimmer

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
11	0331.11 / Red paint	**NAD**		100%
12	0331.12 / Gray granular	**NAD**		100%
13	0331.13 / Pink vinyl, gray paint, tan powder	**NAD**		100%
14	0331.14 / Gray adhesive, black fibers	**NAD**	75% Cellulose	25%
15	0331.15 / Red vinyl	**3% Chrysotile**		97%
16	0331.16 / Black adhesive	**8% Chrysotile**		92%
17	0331.17 / Gray granular, white paint	**NAD**		100%
18	0331.18 / White lino., gray fibers	**20% Chrysotile**		80%
19A	0331.19 - Sheetrock / White powder, brown fibers	**NAD**	20% Cellulose	80%
19B	0331.19 - Joint compound / White power, green paint	**2% Chrysotile**		98%

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/M4-82-020, Dec. 1982 and "Method for the Determination of Asbestos in Bulk Building Materials", EPA 600/R-93/116, July 1993. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report shall not be reproduced, except in full written approval of Triangle Environmental Service Center, Inc. This report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112
804-739-1751 • fax: 804-739-1753

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Stockton Environmental
319 E Banbury Dr.
Stockton, CA 95702

TESC LOGIN #: 170403K

DATE OF RECEIPT: 04/03/2017
DATE OF ANALYSIS: 04/03/2017
DATE OF REPORT: 04/03/2017

CLIENT JOB/ #: **067.17**

JOB SITE:

ANALYST: B. Trimmer

TESC SAMPLE #	CLIENT SAMPLE ID & GROSS DESCRIPTION	ESTIMATED % ASBESTOS	NON ASBESTOS % FIBERS	NON FIBROUS % MATERIALS
20	0331.20 / White powder, brown fibers	**NAD**	20% Cellulose	80%
21	0331.21 / Tan paint, white powder	**NAD**		100%
22	0331.22 / White paint, white powder	**2% Chrysotile**		98%
23	0331.23 / Tan paint, tan powder	**NAD**		100%
24	0331.24 / White, gray powder	**3% Chrysotile**		97%
25	0331.25 / White powder	**NAD**		100%
26	0331.26 / White, tan powder	**NAD**		100%
27	0331.27 / Gray granular	**NAD**		100%

Total Samples/Layers Analyzed: 28

Samples are analyzed in accordance with "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", EPA 600/M4-82-020, Dec. 1982 and "Method for the Determination of Asbestos in Bulk Building Materials", EPA 600/R-93/116, July 1993. None Detected: not detected at/or below the detected limit of method (Reporting limit: 1% Asbestos). Glass fiber is analyzed for quality control blank. TESC recommends by point count or Transmission Electron Microscopy (TEM), for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by Polarized Light Microscopy (PLM). Both services are available for an additional fee. This report shall not be reproduced, except in full written approval of Triangle Environmental Service Center, Inc. This report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This test report relates only to the item(s) tested.

NVLAP Lab Code: 200794-0

[**LEGEND** NAD=No Asbestos Detected, Lino.=Linoleum, JC=Joint Compound]

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

170403K

STOCKTON ENVIRONMENTAL, INC.

BULK SAMPLING / CHAIN OF CUSTODY FORM

Pg. 1 of 3

Project Name: Asbestos Inspection

Project #: 0671

Collection Date: 03/31/17

Specific Location: 323 Columbia Ave.

Method of Analysis:
- ✓ PLM - norm / pt.count
- ___ TEM - qual. / quant.
- ___ AA/Flame
- ___ NON-Viable Spore

Turn Around:
- ___ RUSH < 2 HR
- ___ < 12 HR
- ✓ 24 HR
- ___ DAY

Matrix: Bulk / Wipe / Paint / Water / Soil **Technician:** DGM **Laboratory:** TESC

Stop analysis if any sample within group >1% Y / N >1/10% Y / N Composite Sheetrock Y/ N

Sample # H #	Date	Count	Material Description /// Location (Type (floor tile, ceiling tile) / General (9x9, 12x12, 2x4) / Specific Color / Pinhole, streaked / /// General (1st fl), Rm. Id (rm. 12), Specific (wall))
1	0331	.1	Plaster Ext Wall Debris Pile
1	0331	.2	" " "
1		.3	" " "
2		.4	Paster on Interior Wall - Basement
2		.5	" " " "
2		.6	" " " "
3		.7	Concrete Stairs
4		.8	Roofing Debris - Black
5		.9	" " - Gray (Bottom)
6		.10	" " - Gray (Top)
7		.11	Paint Red
8		.12	Concrete Foundation

Relinquished by: ___ **Date/time:** 3/31/17 **Received by:** [signature] **Date/time:** 4/3/17 9:15a

Relinquished by: ___ **Date/time:** ___ **Received by:** ___ **Date/time:** ___

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www.stocktonenvironmentalinc.com

170403K

STOCKTON ENVIRONMENTAL, INC.

BULK SAMPLING / CHAIN OF CUSTODY FORM

Project Name: Asbestos Inspection

Project #: 6677

Collection Date: 03/31/17

Specific Location: 323 Columbia Ave.

Method of Analysis:
- ✓ PLM - norm / pt.count
- ___ TEM - qual. / quant.
- ___ AA/Flame
- ___ NON-Viable Spore

Turn Around:
- ___ RUSH < 2 HR
- ___ < 12 HR
- ✓ 24 HR
- ___ ___ DAY

Matrix: Bulk / Wipe / Paint / Water / Soil **Technician:** DGM **Laboratory:** TESC

Stop analysis if any sample within group >1% Y / N >1/10% Y / N Composite Sheetrock Y/ N

Sample # H #	Date	Count	Material Description /// Location: Type (floor tile, ceiling tile) / General (9x9, 12x12, 2x4) / Specific Color / Pinhole, streaked / /// General (1st fl), Rm. Id (rm. 12), Specific (wall)	
9	0331	.13	Floor Tile 9x9	Debris Pile
10		.14	mastic For 13	✓
		.		
		.	House	
11		.15	Floor Tile 9x9 Red	
12		.16	mastic For #15	
13		.17	Plaster Ext - on House -	
14		.18	Sheet Flooring Gold (2x3) Brick	
15		.19	Sheetrock -	
15		.20	Sheetrock -	
16		.21	Paint Gray - Int walls	
17	↓	.22	Paint white - Int wall	

Relinquished by: [signature] **Date/time:** 3/31/17 **Received by:** [signature] **Date/time:** 4/3/17 9:45 am

Relinquished by: ___ **Date/time:** ___ **Received by:** ___ **Date/time:** ___

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www.stocktonenvironmentalinc.com

170403K

STOCKTON ENVIRONMENTAL, INC.

BULK SAMPLING / CHAIN OF CUSTODY FORM

Project #: 0671 **Collection Date:** 03/31/17

Sample #		Material Description /// Location	
		(type floor tile, ceiling tile) General (9x9, 12x12, 2'x4') Specific Color (Pinhole, cracked) /// General (1'x1') Rm. 1-6 (Rm. 12) Specific (Rm. 12)	
18	0331 .23	Paint Tan · 1 EXT House	///
19	.24	window Putty EXT windows House	///
19	.25	" " 1 " " 1	///
19	.26	" " 1 " " 1	///
20	.27	Concrete Foundation · House	///
	.	/ /	///
	.	/ /	///
	.	/ /	///
	.	/ /	///
	.	/ /	///
	.	/ /	///
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Relinquished by: [signature] **Date/time:** 3/31/17 **Received by:** [signature] **Date/time:** 4/3/17 9:15 am

Relinquished by: _____ **Date/time:** _____ **Received by:** _____ **Date/time:** _____

Lead
Laboratory Reports

TRIANGLE ENVIRONMENTAL SERVICE CENTER, INC.

13509 East Boundary Road, Suite B, Midlothian, VA 23112 • 804-739-1751 • fax: 804-739-1753

LEAD IN PAINT SAMPLE ANALYSIS SUMMARY

(EPA METHOD 7420)

CLIENT: Stockton Environmental
319 E Banbury Dr.
Stockton, CA 95702

TESC LOGIN #: 170403Q

DATE OF RECEIPT: 04/03/2017
DATE OF ANALYSIS: 04/03/2017
DATE OF REPORT: 04/04/2017

CLIENT JOB #: **067.17**

JOBSITE:

ANALYST: ESB

TESC SAMPLE #	CLIENT SAMPLE #	SAMPLE WEIGHT (mg)	TOTAL LEAD (ug)	LEAD CONCENTRATION (% by Weight)	LEAD CONCENTRATION PPM
1	01	295	96.2	0.0326	326
2	02	300	52.2	0.0174	174
3	03	320	15200	4.75	47500

Total Sample(s) Analyzed: 3

Reviewed By Authorized Signatory:

Feng Jiang, MS Senior Geologist, Laboratory Director
Yuedong Fang, Senior Geologist

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the customer. Sample information was provided by the customer. This report must not be reproduced, except in full,without the written consent of Triangle Environmental Service Center, Inc. The test report related only to the item(s) tested. This analysis was performed by an AHIA accredited laboratory. AIHA/ELLAP ID: 100527, NYELAP/NELAC ID: 11413.
Minimum Reporting Limit: 20 ug. Lead Based Paint contains 0.5% lead by weight per Federal statute. The OSHA Lead in Construction Standard, 29 CFR 1926.62, is invoked if any lead is present in the sample. Lead-free paint is defined as <0.06% by weight (CPSC).
[LEGEND: mg= milligram, ug= microgram, ppm= parts per million]

170403Q

STOCKTON ENVIRONMENTAL, INC.

BULK SAMPLING / CHAIN OF CUSTODY FORM

Pg. 1 of 1

Project Name: Lead Inspection

Project #: 667 17 **Collection Date:** 03/31/17

Specific Location: 323 Columbia Ave

Matrix: Bulk / Wipe / Paint / Water / Soil **Technician:** FR **Laboratory:** TESC

Method of Analysis:
- ____ PLM - norm. / pt.count
- ____ TEM - qual. / quant.
- ✓ AA/Flame
- ____ NON-Viable Spore

Turn Around:
- ____ RUSH < 2 HR
- ____ < 12 HR
- ✓ 24 HR
- ____ ____ DAY

Stop analysis if any sample within group >1% Y / N >1/10% Y / N Composite Sheetrock Y/ N

Sample # H #	Date	Count	Material Description /// Location (Type (floor tile, ceiling tile) / General (9x9, 12x12, 2x4) / Specific Color / Pinhole, streaked / /// General (1st fl), Rm. Id (rm. 12), Specific (wall))
	0331	.01	Red paint / atop wood debri
	↓	.02	white paint / Interior walls
	↓	.03	Grey paint / Exterior wall
		.	
		.	
		.	
		.	
		.	
		.	
		.	
		.	
		.	

Relinquished by: Frank Ham **Date/time:** 03/31/17 **Received by:** [illegible] **Date/time:** 4/3/17 930

Relinquished by: ____ **Date/time:** ____ **Received by:** ____ **Date/time:** ____

319 East Banbury dr., Stockton Ca 95207 / Tel (209)451-3017
www.stocktonenvironmentalinc.com

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant
Dwayne G McAllister
Name
Certification No. 92-0213
Expires on 10/01/17
This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

National Voluntary
Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Triangle Environmental Service Center, Inc.
13509 East Boundary Road, Suite B
Midlothian, VA 23112
Mr. Feng Jiang
Phone: 804-739-1751 Fax: 804-739-1753
Email: info@tesclab.com
http://www.tesclab.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200794-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200794-0

Triangle Environmental Service Center, Inc.

Midlothian, VA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-04-01 through 2017-03-31

Effective Dates

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

For the National Voluntary Laboratory Accreditation Program

CALIFORNIA
Water Boards
STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Triangle Environmental Service Center

13509 E. Boundary Road, Suite B

Richmond, VA 23112

Scope of the certificate is limited to the
"Fields of Testing"
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection, proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2995**

Expiration Date: **7/31/2018**

Effective Date: **8/1/2016**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program