

City of Lindsay

Downtown Lindsay Demolition and Cleanup Project



May 2023

City of Lindsay
Department of City Services
150 North Mirage Avenue
Lindsay, California 93247
559.562.7102 x 4 *Phone* | 559.562.5748 *Fax*

**City of Lindsay,
Downtown Lindsay Demolition and Cleanup Project**

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**CITY OF LINDSAY
STATE OF CALIFORNIA
A – NOTICE OF INVITING BIDS**

SEALED PROPOSALS will be received by the Office of the City Clerk at City Hall, 251 Honolulu Street, City of Lindsay, California, **until 2:00 PM on June 28, 2023**, and promptly thereafter all proposals that have been duly received will be publicly opened and read aloud for furnishing to said City all labor, materials, equipment, transportation and services for the

**CITY OF LINDSAY,
DOWNTOWN LINDSAY DEMOLITION AND CLEANUP PROJECT**

Instruction to Bidders, Project Specifications, and Proposal forms may be inspected at the City of Lindsay's City Services (CS) Department located at 150 N. Mirage Ave., Lindsay, CA. Copies of said documents may be obtained from the CS Department upon payment of a non-refundable fee of \$12.00 for each set of B/W copies. Bidders must request to be placed on the official plan holder's list by sending an email request to ehubbard@lindsay.ca.us and an electronic copy of the project manual and plans will be provided at no fee. All addenda and correspondence during the bid process will be handled electronically. No bid will be received unless it is made on the proposal forms furnished with the project specifications.

A Certified Check, Cashier's Check, or Bidder's Bond in the amount of ten percent (10%) of the bid made payable to the City of Lindsay will be required to accompany each proposal.

Any contract entered into pursuant to this notice will incorporate the provisions of the State Labor Code. Compliance with the apprenticeship employment standards established by the State Director of Industrial Relations will be required.

Prevailing Wages: This is a public works project and therefore subject to registration with the California Department of Industrial Relations (DIR), payment of State prevailing wages and electronic certified payroll submission to the Labor Commissioner. All Bidders and Subcontractors must be registered with the DIR to bid on or perform work on any public works project.

As set forth in CLC section 1771.1(a), all contractors and subcontractors must be currently registered and qualified to perform public work pursuant to CLC section 1725.5 to be qualified to bid, be listed in a bid proposal, or perform any public work for the COV. Proof of registration for each contractor and subcontractor listed on the bid is required. As set forth in CLC section 1771.4(a)(1), notice is given that this project is a public work, subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county, or counties, 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 City of Lindsay address and available from the California Department of Industrial Relations' Internet website at <http://www.dir.ca.gov/DLSR/PWD>. The Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor are set forth in this project manual issued for bidding. Purposes and in copies of this book that may be examined at the offices described *above* where project plans, special provisions, and bid forms may be seen. Addenda to modify the Federal minimum

wage rates, if necessary, will be issued to holders of this project manual. Future effective general prevailing wage rates, which have been predetermined and are on file with the California Department of Industrial Relations, are referenced but not printed in the general prevailing wage rates.

Affirmative action to ensure against discrimination in employment practices on the basis of race, color, national origin, ancestry, sex, or religion will also be required.

The City hereby affirmatively ensures that qualified contractors so duly licensed will be afforded full opportunity to submit bids in response to this notice and there will be no discriminated against on the basis of race, color, national origin, ancestry, sex, or religion in any consideration leading to the award of contract.

No qualified person with a disability, on the basis of disability, be excluded from participating in, be denied the benefits of, or otherwise be subject to discrimination.

No bid will be accepted from a contractor who is not duly licensed in accordance with the provisions of Chapter 9, Division III, of the Business and Professions Code and as a minimum, possesses a current **Class “A” General Engineering Contractor License | Class “C-21” Building Moving/Demolition Contractor License** in the State of California.

The right is reserved by the City of Lindsay to reject any or all bids, to evaluate the bids submitted and to award the contract according to the proposal which best serves the interests of said City.

During this RFB process, interested parties shall direct all questions in writing (via email) to Edna Hubbard at ehubbard@lindsay.ca.us. There will be a **MANDATORY PRE-BID MEETING** on **June 6, 2023**, at **10:00 AM**. The successful bidder will be required to furnish the City of Lindsay with a “Performance Bond” in the amount of one hundred percent (100%) of the contract and a “Labor and Material Bond” in the amount of one hundred percent (100%) of the contract amount.

Upon receiving the “**NOTICE OF AWARD**”, the successful bidder has **TEN (10) CALENDAR DAYS** to submit all required bonds, insurance and licenses and meet with City representatives in a **PRE-CONSTRUCTION MEETING** to discuss any questions pertaining to this project. It is the contractor’s responsibility to contact the City’s Project Manager immediately, to arrange for the **PRE-CONSTRUCTION MEETING** during the **TEN (10) DAY PERIOD**.

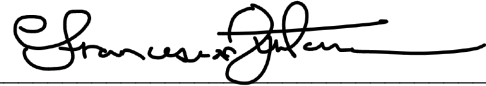
Upon receiving the “**NOTICE TO PROCEED**”, the successful bidder has **TEN (10) CALENDAR DAYS to COMMENCE CONSTRUCTION**. The contractor shall pay to the City, as liquidated damages, the amount of \$800.00 for each calendar day that the commencement of construction is delayed beyond the **TEN (10) DAY PERIOD**.

The Contractor shall pay the City as liquidated damages, the amount of \$800.00 a day for each calendar day the project is delayed beyond the “**TIME OF COMPLETION DATE**”.

The City will withhold five percent (5%) retention from payments due the Contractor until thirty-five (35) days after date of recording of the Notice of Completion. The Contractor may elect to receive one hundred percent (100%) of payments due under the contract by depositing securities of equivalent value with the City in accordance with the provisions of the California Government Code Section 4590.

All terms and conditions contained in the contract documents, including the information to bidders, shall become part of the contract. No bidder may withdraw his bid for a period of sixty (60) days after the time set for the opening thereof. A time limit of **Thirty (30)** calendar days has been set for the completion of the work from the date of the Notice to Proceed.

Dated this 26 day of May 2023.



Francesca Quintana
City Clerk & Assistant to the City Manager

Public Notice: Porterville Recorder, May 26, 2023

SECTION ONE
B - INSTRUCTIONS TO BIDDERS

1B-01. Securing Documents. Plans, Specifications and other contract documents will be available for examination without charge and copies may be secured in accordance with the foregoing “Notice of Inviting Bids”.

1B-02. Examination of Specifications and Sites of Work. The Bidder is required to examine the site of work, the proposal, the Plans and Specifications very carefully. They shall satisfy themselves as to the character and quantities of the work to be performed, the materials to be furnished and the requirements of the Contract Documents. It is not to be inferred that all conditions as shown on the Plans are actually existent, nor shall the City or any of its officers be liable for any loss sustained by the Contractor as a result of any variance between conditions shown on the Plans and actual conditions revealed during examination or progress of the work. The submission of a proposal shall be prima facie evidence that the Bidder attended the Pre-bid meeting and has made such an examination.

1B-03. Interpretation of Plans and Documents. If any Bidder should find discrepancies in, or omissions from the Plans, Specifications, or other proposed contract documents, or if they should be in doubt as to the true meaning of any part thereof, they shall at once make a request to the City for correction, clarification, or interpretation of the points in question. The person submitting such a request shall be responsible for its prompt delivery.

In the event that the City received such a request and it should be found that certain essential information is not clearly and fully set forth, or if the City discovers errors, omissions, or points requiring clarification in the documents, a written addendum will be mailed to each person to whom a set of contract documents has been delivered. The City will not be responsible for any instructions, explanations, or interpretations of the documents presented to Bidders in any manner other than written addendum.

1B-04. Addenda or Bulletins. The effect of all addenda to the contract documents shall be considered in the bid and said addenda shall be made a part of the contract documents and shall be returned with them. Before submitting their bid, each Bidder shall acquaint themselves as to whether or not any such addenda have been issued and failure to cover in their bid any such addenda issued, may render their bid informal and result in its rejection.

1B-05. Disqualification of Bidders. No person, firm or corporation shall be allowed to make, file, or be interested in more than one bid for the same work unless alternate bids are called for. (A person, firm or corporation who has submitted a sub-proposal to a Bidder, or who has quoted prices or materials to a Bidder, is hereby disqualified from submitting a bid in their own behalf).

1B-06. Proposals. Bids to receive consideration shall be in accordance with the following instructions:

- a. The Bidder attended the mandatory pre-bid meeting.

- b. Bids shall be made only on the Bid Proposal included with the Specifications; all bid items shall be properly filled out; numbers shall be stated in figures and the signatures of all persons signing shall be in longhand.

- c. All prices and notations must be in ink or typewritten. No erasures will be permitted. Mistakes may be crossed out and corrections typed or written in ink adjacent thereto and must be initialed in ink by the person or persons signing the bid.

d. Bids shall not contain any recapitulation of the work to be done. Alternate proposals will not be considered except as required hereinabove. No oral, telegraphic, or telephonic proposals or modifications will be considered.

e. The Owner may make such investigations as they deem necessary to determine the ability of any Bidder to perform the Work and the Bidder shall furnish to the Owner such information and data for this purpose as the owner may request.

f. Each Bidder shall list their proposed subcontractors on the form accompanying the proposal in accordance with the provisions of the Specifications.

g. Each Bidder must accompany their bid with either a cashier's check upon some responsible bank, or a check upon such bank properly certified, or an approved corporate surety bond payable to the City of Lindsay, for a sum not less than ten percent (10%) of the aggregate sum of the bid, which check or bond and the monies represented thereby shall be held by the said City as a guarantee that the Bidder, if awarded a contract, will in good faith enter into such contract and furnish the required bonds and insurance policies. Such bid bond shall be in a form acceptable by the City.

The Bidder agrees that, in case of their refusal or failure to execute said contract and provide said bonds and insurance policies within the time required by these documents, such check or bond and the money represented thereby, shall remain the property of the City party hereto and, said surety will pay to the City, as liquidated, for all damages which the City may suffer by reason of such failure, the sum of ten percent (10%) of the amount of the bid. A Bid received and not accompanied by such cashier's check, certified check, or approved bond, shall be rejected.

g. Bids shall be delivered to the City of Lindsay, at the location stipulated, on or before the day and hour set for the opening of bids, as herein before specified in the "Notice of Inviting Bids". Bids shall be enclosed in a sealed envelope bearing the title of the work and the name of the Bidder.

1B-07. Licensing of Contractors. All persons, firms, partnerships, or corporations shall be licensed in accordance with the Business and Professions Code of the State of California and the applicable ordinances of the City of Lindsay before proceeding with the work under this contract. This project requires a current and valid Class "A", General Engineering Contractor License in the State of California.

1B-08. Withdrawal of Bid. Any Bidder may withdraw their bid in person or by written request at any time prior to the scheduled closing time for receipt of bids.

1B-09. Opening of Bid Proposals. A City representative will, in open session, publicly open, examine and declare the bids at the earliest convenient time following the time set forth in the "Notice of Inviting Bids". Bidders or their authorized representatives are invited to be present.

1B-10. Award of Contract or Rejection of Bids. No Bidder may withdraw their bid for a period of sixty (60) days after the date set for the opening of bids. The contract for the work will either be awarded, or the bids rejected within sixty (60) days from the date set for the opening of bids.

The contract for the work will be awarded to the lowest responsive and responsible Bidder complying with these instructions, the four (4) criteria set forth below and the "Notice of Inviting Bids". The City, however, reserves the right to reject any or all bids and to waive any informality in the bids received. The City, in making its determination of the lowest responsible Bidder, will give consideration to the following criteria:

1. Quality of the contractor's technical approach to the project;
2. Qualifications of the Contractor's personnel, equipment and their availability to complete the work on time.
3. Experience of the Contractor in this type of work and the capability for performing the project; and
4. The Contractor's total bid price.

A Bidder to whom an award is made shall execute a written Contract with the awarding City and furnish the stipulated bonds and insurance within ten (10) days after the Notice of Award of the contract is issued. The Contract shall be made on the form provided by the City.

If the bidder to whom the award is made fails to enter into the contract as herein provided, the award may be annulled and an award may be made to the next lowest responsible Bidder; and such Bidder shall fulfill every stipulation embraced herein, as if they were the party to whom the first award was made. A corporation to which an award is made shall furnish evidence of its corporate existence and that the officers signing the contract and bond for the corporation are duly authorized to do so by certified copy of Resolution authorizing same by Board of Directors.

1B-11 Bonds. A successful Bidder, simultaneously with the execution of an Agreement, will be required to furnish a bond to secure the payment of labor and materials in a sum not less than 100 percent (100%) of the total amount payable by the terms of the contract and a faithful performance bond in a sum not less than 100 percent (100%) of the amount of the contract; said bonds shall be secured from a surety company satisfactory to the City. Surety companies, to be acceptable to the City must be authorized to do business in the State of California and be on the accredited list of the United States Treasury. The bonds given by the contractor shall be extended as proposed in the same manner as the district.

1B-12. Time of Completion and Liquidated Damages. The work shall be commenced within ten (10) calendar days from the date of the Notice to Proceed and shall be diligently prosecuted until completion. A time limit of **Thirty (30) calendar days** from date of the Notice to Proceed has been set for completion of all of the work. The Bidder agrees to pay, as Liquidated Damages, Eight Hundred Dollars (\$800.00) for each consecutive calendar day delay in finishing the work in excess of the number of calendar days as prescribed above. The Bidder's attention is directed to the General and Special Conditions as to provisions for extension of time of completion and/or assessment of Liquidated Damages.

1B-13. Assignment of Contract. No assignment by the Contractor of any contract to be entered into hereunder or of any part thereof, or of funds to be received thereunder by the Contractor, will be recognized by the Agency unless such assignment has had prior approval of the Agency and the surety has been given notice of such assignment in writing and has consented thereto in writing.

1B-14. Workers and Wages. Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates in the county, or counties, 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 City of Lindsay address and available from the California Department of Industrial Relations' Internet website at <http://www.dir.ca.gov/DLSR/PWD>. The Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor are set forth in this project manual issued for bidding. Purposes and in copies of this book that may be examined at the offices described above where project plans, special provisions, and bid forms may be seen. Addenda to modify the Federal minimum wage rates, if necessary, will be issued to holders of this project manual. Future effective general prevailing wage rates, which have been predetermined and are on file with the California Department of Industrial Relations, are referenced but not printed in the general prevailing wage rates.

1B-15. Job Tour. Assistance, if necessary, in the inspection of the project location can be obtained by prior arrangement with the City of Lindsay Department of City Services. **A MANDATORY PRE-BID JOB SITE MEETING will be held on June 6, 2023 at 10:00 AM at 100 E. Honolulu Ave., Lindsay CA. 93247. No bid will be accepted by the City of Lindsay from a Contractor who did not attend the Pre-Bid Meeting.**

1B-16. Identification of Subcontractors. In accordance with Section 4100 et seq of the Public Contract Code, each Bidder, in the Bid, shall set forth: **(1)** The name and location of the place of business of each subcontractor who will perform work or labor, or render services to the Contractor in or about the construction of the work, or improvement, in an amount in excess of one-half of one percent of the Contractor's total bid; and **(2)** The position of the work which will be done by each such subcontractor. No Contractor, whose bid is accepted shall, without consent of the City, either: **(3)** Permit any such contract to be assigned or transferred, or allow it to be performed by anyone other than the original subcontractor listed in the bid; or **(4)** Sublet or subcontract any portion of the work in excess of one-half percent of one percent of the Contractor's total bid as to which their original bid did not designate a subcontractor. Penalties for failure to comply with the foregoing are as set forth in the Public Contract Code.

1B-17. DIR Registration. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

1B-18. State Prevailing Wage Rates. In accordance with the provisions of Section 1770 of the Labor Code, the Director of the Department of Industrial Relations of the State of California has ascertained the general prevailing rate of wages and employer payments for health and welfare, pension, vacation, travel time and subsistence pay as provided in Section 1773.8, apprenticeship or other training programs authorized by Section 3093, and similar purposes applicable to the work to be done. These wages are set forth in the General Prevailing Wage Rates for this project, available from the California Department of Industrial Relations' Internet web site at <http://www.dir.ca.gov/>.

1B-19. Statutory Penalty for Unauthorized Overtime Work. In accordance with Section 1815 of the California Labor Code, the Contractor shall, as a penalty to the State or political subdivision on whose behalf the contract is made or awarded, forfeit twenty-five dollars (\$25.00) for each worker employed in the execution of the contract by the Contractor or by any subcontractor for each calendar day during which said worker is required or permitted to work more than eight hours in any one calendar day and forty hours in any one calendar week in violation of Sections 1810-1815 of the California Labor Code.

1B-20. Workers Compensation Notice. As required by Section 1860 of the California Labor Code and in accordance with provisions of Section 3700 of the Labor Code, every Contractor will be required to secure the payment of "workers compensation" to its employees.

1B-21. Workers Compensation Certification by Contractor. In accordance with Section 1861 of the California Labor Code, the Contractor shall furnish the City a notarized statement prior to commencing construction as follows: "I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for workers compensation or to undertake

self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.”

1B-22. Apprenticeship Requirements. The Contractor agrees to comply with Sections 1777.5, 1777.6 and 1777.7 of the California Labor Code relating to the employment of apprentices. The responsibility for compliance with these provisions is fixed with the prime Contractor for all apprentice able occupations. Under these sections of the law, contractors and subcontractors must employ apprentices in apprentice able occupations, where journeymen in the craft are employed on the public work, in a ratio of not less than one apprentice for each five journeyman (unless an exemption is granted in accordance with Section 1777.5) and contractors and subcontractors shall not discriminate among otherwise qualified employees as indentured apprentices on any public work solely on the grounds of race, religious creed, color, national origin, ancestry, sex, or age, except as provided in Section 3077 of the Labor Code. Only apprentices, as defined in Section 3077, who are in training under apprenticeship standards and who have signed written agreements will be employed on City Services in apprentice able occupations.

SECTION ONE
C - BID PROPOSAL
CITY OF LINDSAY
Downtown Lindsay Demolition and Cleanup Project
Lindsay, California

Ladies & Gentlemen:

The undersigned hereby declares, as Bidder, that the only persons or parties interested in this proposal as principals, are those named herein, that no public officer or employee of the City is in any manner interested directly or indirectly in this proposal or in the profits to be derived from the contract proposed to be taken; that this bid is made without any connection with any other person or persons making a bid for the same purpose; that the bid is in all respects fair and without collusion or fraud; that he has read the Notice Inviting Bids and the Specifications and agrees to all the stipulations contained herein; that he has examined the site of the work, the form of Agreement and the Specifications and drawings referred to therein.

The undersigned hereby proposes and agrees to furnish all of the material, labor, equipment, transportation and services for the construction and completion of the work listed below, all in strict conformity with the Plans, Specifications and other contract documents on file at the City, at the unit prices listed below.

If awarded the contract, the undersigned agrees to sign said contract and furnish the necessary bonds and insurance policies within ten (10) calendar days after the Notice of Award of contract.

The undersigned has checked carefully all of the prices quoted and understands that the City of Lindsay will not be responsible for any errors or omissions on the part of the undersigned in making up this Bid Proposal.

Attached please find Bidder's Bond or certified check, for \$ _____, which amount is not less than ten percent (10%) of the total amount of this bid.

BIDDING SHEET

The work under this Specification is for the construction of the City of Lindsay, **Downtown Lindsay Demolition and Cleanup Project**, for the City of Lindsay all as described in this Specification and as shown on Plans.

The City reserves the right to:

1. Accept or reject any or all bids.
2. Award the contract to the lowest qualified Bidder for the Base Bid, if selected.
3. Waive any defects.
4. Accept all or any portion of the BID SCHEDULE.

The undersigned hereby certifies that he has a valid license as contractor Class "A", General Engineering Contractor License, in the State of California, the number of which is _____ and expiration of which is _____. I hereby declare that this information is valid and submitted under penalty of perjury in compliance with Business and Professions Code Section 7028.15.

Signed

Title

The undersigned hereby proposes and agrees to furnish all of the material, labor, equipment, transportation and services necessary for the construction of the City of Lindsay, **Downtown Lindsay Demolition and Cleanup Project** in accordance with the Bid Proposal submittal. Bids shall include sales tax and all other applicable taxes and fees. Completion time is defined as the number of calendar days necessary to complete the defined work items from the date of the Notice to Proceed.

In accordance with Section 4552 of the Government Code, the bidder shall conform to the following requirements. In submitting a bid to the City, the bidder offers and agrees that if the bid is accepted, it will assign to the City all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C.) or under the Cartwright Act (Chapter 2, commencing with Section 16700, of Part 2 of Division 7 of the Business and Professions Code), arising from purchase of goods, materials, or services by the bidder.

BID SCHEDULE

The Bid Schedule(s) list the various divisions of construction contemplated in the Plans and Specifications, together with an estimate of the units each. With these units as the basis, the Bidder will extend each item, using the cost he inserts in the unit column. Any total cost found inconsistent with the unit cost shall be considered incorrect. Unit cost figures shall be considered correct and adjustments made accordingly.

The Bid prices shall be in ink or typewritten and the sum entered in figures. The following quantities of work to be done and materials to be furnished are given as a basis for the comparison of bids. The City reserves the right to increase or decrease the quantities of any items as necessary or expedient.

All items shall be complete in place and bids shall include sales tax and all other applicable taxes and fees.

Witness our hands this _____ day of _____, 20_____.

Signature of bidder, with business addresses and phone number.

Individual Contractor Name:

Address:

Partnership Name:

Business Address:

By:

Partner.

Other Partners:

Corporation Name:

Business Address:

By: _____,
President.

Secretary _____

(Corporate Seal)

Organized under the laws of the State of _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____ as Principal and _____ as surety, are hereby held and firmly bound unto THE CITY OF LINDSAY as Owner, in the penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the CITY OF LINDSAY a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for the

City of Lindsay
Downtown Lindsay Demolition and Cleanup Project

NOW THEREFORE,

- a. If said Bid shall be rejected, or in the alternate,
- b. If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his faithful performance of said contract and for the payment of all persons performing labor or furnishing materials in connection therewith and shall in all other respects perform the agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligation of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and Surety does hereby waive notice of any extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals and such of them as are corporation have caused their corporate seals to be hereto affixed and these presents to be signed by their property officers, the day and year first set forth above.

Contractor, Individual, Partnership, or Corporation

Surety

By: _____

By: _____

**DECLARATION OF NON-COLLUSION TO BE EXECUTED BY
BIDDER AND SUBMITTED WITH BID**

State of California)
)
County of _____)

I, _____, declare as follows:

I am _____ of _____ the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I certify (or declare) under penalty of perjury that the foregoing is true and correct and that this declaration is executed in _____, California, on _____, 20____.

Signature

**PROPOSAL
INFORMATION REQUIRED OF BIDDER**

The Bidder is required to supply the following information. Additional sheets may be attached if necessary.

(1) Address: _____

Phone No. _____ Fax No. _____ E mail/Web page _____

(2) Type of Firm: Individual, Partnership or Corporation: _____

(3) Corporation organized under the laws of the State of _____

(4) List the names of all members of the firm or names and titles of all officers of the corporation:

(5) Number of years experience as a licensed contractor in this type of construction work: _____

(6) Subcontractors Listing. Please complete the section below with all subcontractors that will be performing work in or about the work or improvement in excess of one-half (1/2) of one percent (1%) of the total bid price. Attach additional pages as necessary.

BASE BID

No.	Type Work	DIR #	Subcontractor Name, Address, Phone, FAX	Dollar Amt. of Contract	Total Percentage
1					
2					
3					
4					
5					

(7) List the name of the person who inspected the site of the proposed work for your firm: _____ . Date of Inspection: _____

(8) List 3 projects minimum and the owners and project manager or contact of similar size and type of construction; include the total base dollar figure and the final constructed dollar figure. (Attach additional page if necessary):

1. _____
2. _____
3. _____

(9) The General Contractor and all listed subcontractors shall submit with this proposal an organizational chart listing current employee names and titles. The General Contractor and all listed subcontractors shall identify the proposed project manager and foremen and include the length of employment with the company and years of experience with this type of construction. The General Contractor and all listed subcontractors shall also list the equipment owned that will be utilized on this project and list equipment not owned that is anticipated to be rented/purchased to complete this project.

(10) If requested by the City, the Bidder shall furnish a notarized financial statement, financial data, or other information and references sufficiently comprehensive to permit an appraisal of his current financial condition.

The undersigned acknowledges that the quantities of work specified are approximate only, are the quantities which will be required to the best knowledge of the City at this time and are set forth herein for the purpose of comparing bids.

The City reserves the right to reject all bids or waive any informality and to award the bid to the best qualified bidder on any Schedule.

The undersigned agrees, if awarded the Contract, to begin work within ten (10) calendar days after the date of the Notice to Proceed and to fully complete all work within the number of calendar days stipulated in the Instruction to Bidders after the date of the Notice to Proceed.

Receipt is hereby acknowledged of Addenda Number(s)

_____.

The undersigned is licensed in accordance with the laws of the State of California, Class “_____”
_____ Contractor License.

Individual Contractor

Name: _____

Address: _____

Partnership

Name: _____

Business Address: _____

By: _____

Partner.

Other Partners: _____

Corporation

Name: _____

Business Address: _____

By: _____, President.

_____, Secretary

Organized under the laws of the State of _____

(Corporate Seal)

BID SCHEDULE
City of Lindsay
Downtown Lindsay Demolition and Cleanup Project
Page 1 of 5

I. Selection Schedule

The tentative schedule and sequence of this RFB is as follows:

- Release RFB Notice - May 30, 2023
- Mandatory Pre-Bid Meeting - June 6, 2023 @ 10:00 AM
- Final day for Submission of Questions to City - June 16, 2023 at 3:00 PM
- Final responses to Questions - June 23, 2023 at 3:00 PM
- **Deadline for Submission of RFB - June 28, 2023 2:00 PM**

II. Project Overview

It is the City of Lindsay’s goal to demolish and clean up the remaining “after fire” structures located in the downtown area of Lindsay in preparation for potential future development.

PROPERTY DATA PROFILE:

1. Address: 100 & 122 E Honolulu Street, Lindsay, CA 93247
APN #: 205-236-014-000 & 205-236-013-000
Building Sizes Combined: 11,250 SF (Google Earth Approximate Footprint)
Owner: City of Lindsay

The City is seeking the services of a contractor to demolish and remove all remaining structures (portions thereof), walls, slab, footings, wood floors over basement(s) debris, trash, appliances, etc. Clear and grub the site, over-excavate a minimum 12” below slab and footings, backfill with suitable fill material, compact and bring up to finish grade ensuring positive drainage away from the existing “common” wall. It is anticipated that there is a minimum of two (2) basements each measuring approximately 20’ W x 20’L x 8’ Deep located under wood floors. Removal of the wood floors is included in the Base Bid. The “Add Alternate” bid includes demolishing and removing the basement walls a minimum two (2’) feet below final grade, punching five 12” diameter holes at each basement concrete floor, backfill and compact with suitable fill material and bring up to finish grade. Removal and disposal of lead-containing materials from the two properties may be required. A temporary fence located on the property perimeter will be removed prior to the contractor’s arrival. The Contractor shall install a 6’ high security fence. The fence shall remain for the duration of the project and shall be maintained by the contractor.

The contractor shall furnish all labor, materials, tools and equipment necessary for the demolition and completion of the Downtown Lindsay Demolition and Cleanup Project in accordance with these Specifications. All demolition materials will need to be weighed, track, and reported to the City, per Senate Bill 1383 and City Ordinance.

BID SCHEDULE
City of Lindsay
Downtown Lindsay Demolition and Cleanup Project
Page 2 of 5

Mid-Valley Disposal has exclusive rights within our jurisdiction to be the sole refuse provider. Contractor shall coordinate with Mid-Valley Disposal for any refuse services. If Mid-Valley cannot provide the services, the contractor will be allowed to use other companies.

BID SCHEDULE
City of Lindsay
Downtown Lindsay Demolition and Cleanup Project
Page 3 of 5

Base Bid Schedule: 100 and 122 West Honolulu Street

Item No.	Description	Quantity	Unit	Unit Price	Total Price
1	Mobilization & Demobilization	1	LS	\$	\$
2	Prepare/Maintain Pedestrian and Traffic Control Plan(s)	1	LS	\$	\$
3	Install/Maintain 6' Security Fence	1	LS	\$	\$
4	Sawcut @ Brace Walls, Common Wall (3 Locations) & Perimeter Footing	1	LS	\$	\$
5	Demolish/Dispose of Super Structure and Debris Above Concrete Slab Elev.	1	LS	\$	\$
6	Demolish/Dispose of Concrete Slab, Wood Floor Over Basement, Footings, Buried Piping. Clear & Grub Site	1	LS	\$	\$
7	Over-Excavate to 1' (min.) below footings	1	LS	\$	\$
8	Place & Compact (90% RC) City Provided Suitable Fill To Within 3" of Final Grade	120	CY	\$	\$
9	Place & Compact (90%RC) Suitable Fill Material To Within 3" of Final Grade	450	CY	\$	\$
10	Place 3" Decomposed Granite (DG) & compact (90% RC)	80	CY	\$	\$
Total Base Bid Schedule Amount:					\$

Total Base Bid Schedule Amount (Written in Words): _____

** In the event of discrepancy between words and figures, the words shall prevail and in the event of discrepancy between unit prices and total, the unit prices shall prevail.*

** Mobilization shall not exceed 5% of the total bid amount.*

BID SCHEDULE
City of Lindsay
Downtown Lindsay Demolition and Cleanup Project
Page 4 of 5

Alternate Bid Schedule: 100 & 122 West Honolulu Street

Item No.	Description	Quantity	Unit	Unit Price	Total Price
11	Basement #1 (20' x 20' x 8' H) Demolish/Dispose Walls, Debris, Punch Holes in Slab Floor (5 Holes)	1	LS	\$	\$
12	Basement #1 - Backfill w/ Suitable Fill Material & Compact	115	CY	\$	\$
13	Basement #2 (20' x 20' x 8' H) Demolish/Dispose Walls, Debris, Punch Holes in Slab Floor (5 Holes)	1	LS	\$	\$
14	Basement #2 – Backfill w/ Suitable Fill Material & Compact	115	CY	\$	\$
Total Alternate Bid Schedule Amount					

Total Alternate Bid Schedule Amount (Written in Words): _____

BID SCHEDULE
City of Lindsay
Downtown Lindsay Demolition and Cleanup Project
Page 5 of 5

Individual Contractor Name:

Address: _____

Partnership Name:

Business

Address: _____

By: _____

Partner.

Other

Partners: _____

Corporation Name:

Business Address:

By: _____,

President.

_____,

Secretary

(Corporate Seal)

Organized under the State laws of;

**SECTION ONE
D - CONTRACT**

THIS CONTRACT is made and entered _____, 202__, by and between the **City of Lindsay**, hereinafter referred to as the "City" and _____, hereinafter referred to as the "Contractor".

IT IS HEREBY AGREED BETWEEN THE PARTIES AS FOLLOWS:

First. Contract Documents. The complete Contract includes all of the contract documents, to-wit: **(a)** Notice of Inviting Sealed Bids; **(b)** Instructions to Bidders; **(c)** Bid Proposal; **(d)** Contract; **(e)** General Conditions; **(f)** Special Conditions; **(g)** Technical Provisions including the complete set of Plans for the construction of City of Lindsay, **Downtown Lindsay Demolition and Cleanup Project**; **(h)** Performance Bond; **(i)** Payment Bond; **(j)** Duly issued Addenda and all modifications incorporated in the foregoing documents before execution of the Contract Agreement.

The foregoing contract documents are hereby incorporated by reference and shall be deemed and considered as forming a part of this Contract Agreement as fully and to the same extent as if it were copied at length herein.

Second. The Work. The Contractor agrees to furnish all tools, labor, materials, equipment, transportation, services and supplies necessary to perform and complete in a good and workmanlike manner the construction of the work designated as City of Lindsay, **Downtown Lindsay Demolition and Cleanup Project** in strict conformity with and in exact accordance with, the Plans and Specifications and all other Contract Documents referred to above, which plans are on file at the offices of the Participants.

Third. Payment. The City agrees to pay and the Contractor agrees to _____ (\$ _____) according to the Bid Proposal at the time and manner set forth in these Specifications.

The foregoing shall be accepted by the Contractor as full and final compensation for work done under this contract.

Fourth. Commencement and Completion of the Work. The Contractor agrees to begin and complete the work within the time specified in the Notice of Inviting Bids. Time is of the essence in completing the project.

Fifth LIQUIDATED DAMAGES. THE PARTIES AGREE THAT IT WOULD BE IMPRACTICAL AND EXTREMELY DIFFICULT TO FIX THE ACTUAL DAMAGE AND LOSS SUSTAINED BY THE CITY SHOULD THE CONTRACTOR FAIL TO COMPLETE THE WORK IN THE SPECIFIED TIME, THEREFORE, HE SHALL PAY TO THE CITY, AS LIQUIDATED DAMAGES and NOT IN THE NATURE OF A PENALTY, EIGHT HUNDRED DOLLARS (\$800.00) A DAY FOR EACH DAY DELAYED, WHICH SHALL BE DEDUCTED FROM ANY AMOUNT TO BE PAID UNDER THIS CONTRACT. THE AMOUNT OF LIQUIDATED DAMAGES HEREIN

PROVIDED FOR REPRESENTS AN ENDEAVOR BY THE CITY AND THE CONTRACTOR TO MUTUALLY DETERMINE, FIX AND STATE AN AMOUNT THAT NEARS A REASONABLE RELATIONSHIP TO THE ACTUAL DAMAGE SUFFERED BY THE CITY SHOULD THE CONTRACTOR FAIL TO COMPLETE THE WORK WITHIN THE TIME SPECIFIED; PROVIDED THAT EXTENSIONS OF TIME WITH WAIVER OF FORFEITURE DUE TO DELAY MAY BE GRANTED AS PROVIDED IN SECTION 2-06 OF THE GENERAL CONDITIONS.

Sixth. Performance and Payment Bond. The Contractor agrees to furnish bonds guaranteeing the performance of this Contract and guaranteeing payment for all labor and material used under this Contract as required by the laws of the State of California, in forms approved by the Participants. The Performance Bond shall be for an amount not less than one hundred percent (100%) of the amount of this Contract and shall be conditioned on full and complete performance of the Contract, guaranteeing the work against faulty workmanship and materials for a period of one year after completion and acceptance. The Payment Bond shall be in an amount not less than one hundred percent (100%) of the amount of this Contract and shall be conditioned upon full payment of all labor and material entering into or incident to the work covered by this Contract. The Contractor agrees to furnish the bonds on the forms bound within these Specifications.

Seventh. Insurance. The Contractor agrees to carry Public Liability Insurance, Property Damage Insurance, Fire and Extended Coverage, Builder's All Risk and Worker Compensation Insurance in amounts and any other requirements as stated as required by the General Conditions.

Eighth. General Prevailing Rate of Per Diem Wages. Any contract entered into pursuant to this notice will incorporate the provisions of the U.S. Department of Labor Code and the State of CA Department of Industrial Relations with the prevailing rates of wages and apprenticeship employment standards established by both agencies.

Ninth. Compliance with Other Provisions of Law Relative to Public Contract. The City is a public agency in the State of California and is subject to the provisions of the Government Code, The Public Contract Code and the Labor Code of that State. It is stipulated and agreed that all provisions of law applicable to public contracts are a part of this Contract to the same extent as though set forth herein and will be complied with by the Contractor. These include, but are not limited to, the stipulation that eight hours' labor constitutes a legal day's work and the Contractor will, as a penalty to the City, forfeit twenty-five (\$25.00) for each workman employed in the execution of the Contract by the Contractor or any subcontractor for each calendar day during which such workman is required or permitted to work more than eight hours in violation of the provisions of Article Three, Chapter One, Part Seven, Division 2 of the California Labor Code, except as permitted by law.

Contractors are required by law to be licensed and regulated by the Contractors' State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors' State License Board, 9821 Business Park Drive, Sacramento, California 95827.

Tenth. Protecting of Public Utilities. The Contractor shall be compensated for the cost of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, in removing or relocating such utility facilities not indicated in the Plans and Specifications with reasonable accuracy and for equipment on the project necessarily idle during such work. The Contractor shall not be assessed liquidated damages for delay in completion of the project, which such delay was caused by the failure of the City or the owner of the utility to provide for removal or relocation of such utility facilities.

Nothing herein shall be deemed to require the City to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities on the site of the construction project can be inferred from the presence of other facilities, such as buildings, meter junction boxes, on or adjacent to the site of the construction; provided, however, nothing herein shall relieve the City from identifying main or trunk lines in the Plans and Specifications.

If the Contractor, while performing a contract, discovers utility facilities not identified by the City on the Plans or in the Specifications, he shall immediately notify the City and the utility in writing. The City, where it is the owner, shall have the sole discretion to perform the repairs or relocation work or permit the

Contractor to do such repairs or relocation work at a reasonable price. If the Contractor discovers hazardous waste or unusual physical conditions, he shall comply with the notice provisions of Public Contract Code Section 7104.

Eleventh. Submission of Bids: Agreement to Assign. In accordance with Section 4552 of the Government Code, the bidder shall conform to the following requirements. In submitting a bid to the City, the bidder offers and agrees that if the bid is accepted, it will assign to the City all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C.) or under the Cartwright Act (Chapter 2, commencing with Section 16700, of Part 2 of Division 7 of the Business and Professions Code), arising from purchase of goods, materials, or services by the bidder.

Twelfth. Termination or Modification of Contract. Environmental Reasons. City may terminate, amend or modify the contract for environmental considerations. In the event of such termination, modification or amendment, the notification to the Contractor thereof will include a statement of the compensation payable, if any, by reason of such termination, modification or amendment. Any claims filed by the Contractor shall be in sufficient detail to enable the City to ascertain the basis and amount of said claims. The City will consider and determine the Contractor's claim and it will be the responsibility of the Contractor to furnish, within a reasonable time, such further information and details as may be required by the City to determine the facts or contentions involved in his claims. Failure to submit such information and details will be sufficient cause for denying the claims.

Upon final determination of any claim, the City shall then make and issue his final estimate in writing and within forty (40) days thereafter the City will pay the entire sum found due thereon, if any.

Thirteenth. Integration Clause. This Contract constitutes the entire agreement of the parties. No other agreements, oral or written, pertaining to the work to be performed under this Contract, exist between the parties. This Contract can be modified only by an agreement in writing signed by both parties.

IN WITNESS WHEREOF, this Contract is executed by the duly authorized agent(s) of the City and by the Contractor on the date set before the name of each.

CITY OF LINDSAY

By: _____
Mayor

(City Seal)

Attest:

City Clerk
City of Lindsay

Contractor

(Corporate Seal)

By: _____

Title

Approved as to Form:

City Attorney for City of Lindsay

**CONTRACTOR'S/SUBCONTRACTOR'S CERTIFICATION
CONCERNING STATE LABOR STANDARDS**

All contractors and subcontractors shall give the following certifications to the grantee and forward this certification to the grantee within ten days after the execution of any contract or subcontract.

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

B. "It is further agreed that, except as may be provided in Section 1815 of the California Labor Code, the maximum hours a worker is to be employed is limited to eight hours a day and 40 hours a week and the subcontractor shall forfeit, as a penalty, twenty-five dollars (\$25.00) for each worker employed in the execution of the subcontract for each calendar day during which a worker is required or permitted to labor more than 8 hours in any calendar day or more than 40 hours in any calendar week."

Contractor/Subcontractor

By: _____

Typed Name and Title

CERTIFICATION OF NONSEGREGATED FACILITIES

The Contractor certifies that he does not nor will not maintain or provide for his employees any segregated facilities at any of his establishments and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom or otherwise.

We further agree that (except where we have obtained identical certifications from proposed sub consultants for specific time periods) we will obtain identical certifications from proposed sub consultants prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause; that we will retain such certification in our files; and that we will forward the following notice to such proposed sub consultants (except where the proposed sub consultants have submitted identical certifications for specific time periods).

We understand and agree that breach of this certification is a violation of Equal Opportunity clause required by Executive Order 11246, amended.

NOTE: Whoever knowingly and willfully makes any false, fictitious or fraudulent representation may be liable to criminal prosecution under 18 U.S.C. 1001.

Signature

By: _____

Title

BOND FOR FAITHFUL PERFORMANCE

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ hereinafter referred to as "Contractor", as Principal, and _____ as Surety, are held firmly bound unto the City of Lindsay in the sum of _____ (\$ _____), lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, jointly and severally, firmly by these presents.

The condition of the foregoing obligation is such that:

WHEREAS, said Contractor has been awarded and is about to enter a Contract with the City of Lindsay for furnishing all materials, equipment and labor and in the constructing of City of Lindsay, **Downtown Lindsay Demolition and Cleanup Project** for said City and is required by said City to give this bond in connection with the execution of said Contract:

NOW, THEREFORE, if the said Contractor shall well and truly do and perform all the covenants and obligations of said Contract on his part to be done and performed at the times and in the manner specified therein, then this obligation shall be null and void, otherwise it shall be and remain in full force and effect:

PROVIDED, that any alternations in the work to be done, or the materials to be furnished, which may be made pursuant to the terms of said Contract, shall not in any way release either the Contractor or the Surety thereunder, nor shall the extension of time granted under the provisions of said contract release either the Contractor or the Surety, and notice of such alternations or extensions of the Contract is hereby waived by the Surety.

WITNESS our hands this _____ day of _____, 20____.

(Corporate Seal)

Contractor/Principal

By: _____

Title

(Corporate Seal)

Surety

By: _____

Title

Approved as to Form:

City Attorney for City of Lindsay

BOND FOR MATERIALS AND LABOR

KNOW ALL MEN BY THESE PRESENTS:

That we, _____ hereinafter referred to as "Contractor", as Principal, and _____ as Surety, are held firmly bound unto the City of Lindsay in the sum of _____ (\$ _____), lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, jointly and severally, firmly by these presents.

The condition of the foregoing obligation is such that:

WHEREAS, said Contractor has been awarded and is about to enter a Contract with the City of Lindsay for furnishing all materials, equipment and labor and in the constructing of City of Lindsay, **Downtown Lindsay Demolition and Cleanup Project** for said City and is required by said City to give this bond in connection with the execution of said Contract:

NOW, THEREFORE, if the said Principal as Contractor in said contract, or its, his or their subcontractors fails to pay for any materials, provisions, provider or other supplies, or teams, used in, upon, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, said Surety will pay for the same, in an amount not exceeding the sum specified above, and also, in case suit is brought upon this bond, a reasonable attorney's fee to be fixed by the Court. This bond shall inure to the benefit of any and all persons entitled to file claims as under Section 1192.1 of the Code of Civil Procedure of the State of California.

PROVIDED, that any alternations in the work to be done, or the materials to be furnished, which may be made pursuant to the terms of said Contract, shall not in any way release either the Contractor or the Surety thereunder, nor shall the extension of time granted under the provisions of said contract release either the Contractor or the Surety, and notice of such alternations or extensions of the Contract is hereby waived by the Surety.

WITNESS our hands this _____ day of _____, 20_____.

(Corporate Seal)

Contractor/Principal

By: _____

Title

(Corporate Seal)

Surety

By: _____

Title

Approved as to Form:

City Attorney for City of Lindsay

CERTIFICATE OF OWNER’S ATTORNEY

I, the undersigned, _____ the duly authorized and acting
(Please Type)

legal representative of **City of Lindsay**, do hereby certify as follows:

I have examined the attached CONTRACT(s), Performance and Payment BONDS and insurance certificates and the manner of execution thereof, and I am of the opinion that each of the aforesaid agreements has been duly executed by the proper parties thereto acting through their duly authorized representatives; that said representatives have full power and authority to execute said agreements on behalf of the respective parties named thereon; and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions, and provisions thereof. I also am of the opinion that the CONTRACTOR’s insurance coverage complies with the requirements of the CONTRACT.

(Attorney’s Signature)

DATE: _____

SECTION TWO
GENERAL CONDITIONS
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SECTION TWO
GENERAL CONDITIONS

2-01. Definition of Terms:

Terms used herein are defined as follows and as in the “Glossary, Water and Wastewater Control Engineering” proposed by the Joint Committee representing the American Public Health Association, American Society of Civil Engineers, American Water Works Association, and Water Pollution Control Federation.

- a. Addendum: A supplement of any of the Contract Documents issued, in writing, after advertisement of, but prior to the opening of bids for a Contract.
- b. Advertisement: The public announcement, as required by law, inviting bids for work to be performed or materials to be furnished.
- c. Agency: City of Lindsay, California, Party of the First Part of this Contract, or duly authorized agent of the Agency.
- d. Award: The formal action of the governing body in accepting a proposal.
- e. Bid Security: Refers to the certified check, cashier’s check, or surety bond, which is required to be submitted with the Proposal to insure execution of the Contract and the furnishing of the required bonds.
- f. Bidder: Any individual, firm, co-partnership or corporation submitting a proposal for the work contemplated, acting directly or through a duly authorized representative.
- g. Change Order: A written order issued by the Agency ordering the Contractor to make changes in the work or to perform extra work and setting forth conditions for payment and adjustment in time of completion.
- h. Contract: The written instrument executed by the Contractor and the Agency by which the Contractor is bound to furnish all labor, equipment and materials and to perform the work specified, and by which the Agency is obligated to compensate the contractor therefore at the prices set forth therein. The Contract Documents are herewith by reference made a part of the Contract as if fully set forth therein.
- i. Contract Documents: The works “Contract Documents” include the Notice Inviting Bids, Information for Bidders, General Conditions, Special Conditions, Specifications, Measurement and Payment, Proposal, Contract Payment Bond, Performance Bond, Plans and Addenda thereto.
- j. Contractor: The party of the second part, or his duly authorized agent, entering into contract with the Agency for performance of the work required by the Specifications. The Contractor is referred to throughout the contract documents as if of a singular number and masculine gender.
- k. Days: Unless otherwise designated, days will be understood to mean calendar days.
- l. District: The City of Lindsay or duly authorized agent of the District.
- m. Engineer: Whenever the Engineer is referred to, it is meant to mean City of Lindsay Engineer, limited in each case to the particular duties entrusted to him, or them.

- n. Inspector: Whenever the Inspector is referred to, it is meant to mean the City of Lindsay.
- o. Labor and Material Bond: A bond furnished by the Contractor and an approved surety, conditioned upon the Contractor promptly paying all monies due persons supplying labor or material to be used in protection of the Contract.
- p. Materials: The word “materials” includes, in addition to material incorporated into the project, equipment and other material consumed in the performance of the work.
- q. Notice of Award: A directive issued by the Agency notifying the Bidder that his proposal for the work contemplated has been accepted.
- r. Notice to Proceed: A directive issued by the Agency authorizing the Contractor to start the work or improvements required in the Contract.
- s. Faithful Performance Bond: A bond furnished by the Contractor and an approved surety, conditioned on the faithful performance and completion of the work covered by the Contractor.
- t. Plans: The approved detail drawings, or exact reproduction thereof, listed in the detail Specifications, which shows location, character, dimensions and details of the work to be done and which is to be constructed as a part of this Contract.
- u. Specifications: All written directions, provisions and requirements governing the procedure to be followed in connection with the performance and execution of the work, the quantities and qualities of materials to be used and the method of measurement of the quantities of work.
- v. Subcontractor: A person, firm, or corporation supplying labor and materials or labor for work at the site of the project as an agent of the Contractor.
- w. Surety: The word “surety” refers to the person, firm or corporation with whom the Contractor joins in assuring the liability for their performance of the contract in accordance with the Plans and Specifications by issuing the bonds required by law.
- x. Work: The word “work” or “improvement” includes any or all of the improvements mentioned and authorized to be made, and the construction, reconstruction and repair of all, or any portion of such improvements, and all labor, services, incidental expenses, and material necessary or incidental thereto.
- y. The terms approved, directed, satisfactory, acceptable, proper, required, necessary, and or equal, shall be defined as meaning as approved, directed, satisfactory, accepted, acceptable, proper, required, necessary, or equal in the opinion of the Engineer.

2-02. Abbreviation.

The abbreviations used in the Plans and Specifications are abbreviations, the meaning of which are established by general usage, throughout the industry, those shown on the standard symbols of the Plans, and those defined hereinafter.

2-03. Supplementary Specifications.

Wherever reference is made within these documents to certain standard specifications, the reference shall be construed to mean the standards, with all subsequent amendments, changes, or additions as thereafter adopted and published that are in effect at the date of approval of the Plans and Specifications.

AASHTO	American Association of State Highway and Transportation Officials (formerly AASHO)
ACI	American Concrete Institute
AISC	American Institute of Steel Construction
AISI	American Iron and Steel Institute
ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AWG	American Wire Gauge
AWS	American Welding Society
AWWA	American Water Works Association
CRSI	Concrete Reinforcing Steel Institute
FS	Federal Specification
SSPC	Steel Structures Painting Council

2-04. Subcontractors and Contracts.

No subcontractor will be recognized as such, and all persons engaged by the Contractor for the furnishing of labor, materials, equipment or any one or more of them, will be considered as employees of the Contractor, except regarding insurance as provided in paragraph 2-14. hereinafter.

Subcontractors may be permitted, to such extent as shall be shown to be necessary of definitely advantageous to the principal Contractor in the prosecution of the work, and in the opinion of the Engineer without injury to the interests of the Agency. The subcontract shall contain a reference to the agreement and all parts thereof shall be made a part of such subcontract insofar as applicable to the work covered thereby. All work and materials furnished by the subcontractor shall be guaranteed by the Contractor and the Agency will hold the Contractor responsible therefore.

2-05. Testing and Rejection.

a. Operational and Field Testing. After all construction is complete and before acceptance, the Contractor shall perform field tests as called for in the Technical Provisions. The Contractor shall demonstrate to the Agency the operation of the facilities for proper sequence of operation and satisfactory performance of the individual components. Any improper operation of the system or improper, neglected or faulty construction shall be repaired or corrected to the satisfaction of the Engineer. The Contractor shall make changes, adjustments or replacement of equipment as may be required to make some comply with the Specifications or replace any defective parts or material.

b. Tests. Materials requiring tests are so specified in the Technical Provisions.

c. Defective Work or Materials. The inspection of the work shall not relieve the Contractor of any of his obligations to fulfill his contract, and defective work shall be made good, and unsuitable materials may be rejected, notwithstanding that such work and materials have been previously overlooked by the Engineer and accepted. If the work, or any part thereof, shall be found defective at any time prior to the final acceptance of the whole work, the Contractor shall forthwith make good such defect, without additional compensation, in a manner satisfactory to the Engineer.

Should it be considered necessary or advisable for the Agency, at any time before final acceptance of the work, to make an examination of work already completed by removing or exposing the work, the Contractor shall, on request, promptly furnish all necessary facilities, labor and materials. If such work is found to be defective in any respect due to fault of the Contractor or any of his subcontractors, he shall defray all the expenses of such examinations and of satisfactory reconstruction. If, however, such work is found to meet the requirements of this Contract, the additional cost of labor and materials necessarily involved in the examination and replacement, plus fifteen percent (15%) shall be allowed the Contractor.

All costs for retesting and re-inspection which are necessitated by defective materials and/or workmanship shall be at the sole expenses of the Contractor.

2-06. Performance of Work.

The work shall be commenced within ten (10) calendar days from the date of the Notice to Proceed and shall be completed by the Contractor within the number of calendar days stipulated in the Contract from the commencement of work. If the work is not completed in accordance with the foregoing, the Agency shall have the right to extend the time for completion if it determines such extension to be in the best interests of the Agency. In case the Agency decides to extend the time limit for the completion of the work, it shall have the further right to charge the Contractor, his executors, administrators, heirs, assigns or sureties, all or any part as the Agency may deem proper, of the actual costs of engineering inspection, supervisors, incidental and other overhead expenses, that are directly chargeable to the Contract and that accrue during the period of such extension, and to deduct the amount thereof from the final payment for the work. However, the cost of the final survey and the preparation of the final estimate will not be included in such charges.

If the work is not completed by the Contractor in the time specified, or within any period of extension as above-authorized, it is understood that the Agency, will suffer damage and it being impractical and extremely difficult to determine the amount of actual damage, it is agreed that the Contractor shall pay to the Agency as fixed and liquidated damages and not as a penalty, the sum specified in the Contract Agreement for each calendar day of delay until the work is completed and accepted and the Contractor and his surety shall be liable for the amount thereof, provided that the Contractor shall not be charged liquidated damages because of any delays in the completion of the work due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor (including, but not restricted to, acts of God, or of the public enemy, acts of the Government, acts of the Agency, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather (such as rain where the contractor's normal operational level is impeded)). The Contractor shall, within ten (10) days from the beginning of any such delay, notify the Engineer in writing the cause of the delay; whereupon the Agency shall ascertain the facts and the extent of the delay and extend the time for completing the work when in its judgment the findings of fact justify such an extension; and its findings of fact thereby shall be final and conclusive on the parties thereto.

In the event of a dispute between the parties as to performance of the work, the interpretation of this contract, or payment or nonpayment for work performed, the parties shall attempt to resolve the dispute. If the dispute is not resolved, Contractor agrees to continue the work diligently to completion and will neither rescind this

contract nor seek to stop the Contract by order of a court of competent jurisdiction until after the project has been completed, or to arbitration as provided in Paragraph 3-15 of the Special Conditions.

The Contractor must ascertain to his own satisfaction the scope of the project and the nature of any other contracts that have been or may be awarded by the Agency in the project to the end that the Contractor may perform the contract in the light of such other contract, if any. Nothing herein contained shall be interpreted as granting to the Contractor exclusive occupancy of the site of the project. The Contractor shall not cause any unnecessary hindrance or delay to any other contractor working on the project. If the performance of any contract for the project is likely to be interfered with by the simultaneous execution of some other contract or contracts, the Agency shall decide which Contractor may proceed. The Agency shall not be responsible for any damages suffered or extra costs incurred by the Contractor resulting directly, or indirectly from the award or performance of any other contract or contracts on the project, or caused by any decision or omission of the Agency respecting the order of precedence in the performance of the contracts awarded for completion of the project.

2-07. Federal Hindrance.

In entering into this contract, it is clearly understood by all parties hereto that conditions may subsequently arise resulting from, connected with, or growing out of any war, in which the United States may be engaged, or any national emergency or condition created directly or indirectly by or for national defense and which are entirely beyond the control of either party, that may hinder, delay or render impossible the performance of this contract in accordance with its terms and conditions.

It is therefore mutually understood and agreed, anything herein contained to the contrary notwithstanding, that in the event the Contractor shall be prevented from performing the contract or any part thereof by reasons of the conditions above stated, the following procedure shall govern.

The Contractor shall, in writing, notify the Agency of his inability to perform, stating in full the reason therefore and the probable durations of such inability. If required, he shall also submit proof or evidence in support of this claim or inability to perform.

If it shall appear to the satisfaction of the Agency that the cause of inability to perform arose after the contract was entered into and is beyond the control of the Contractor, the Agency may:

- a. If lawfully within its power, remove the cause which prevents performance; or
- b. Suspend this contract until the cause of inability to perform is removed; or
- c. With the consent of the Contractor, renegotiate or amend this contract by extending the time of performance or by making changes in the character of the work, or in the materials or equipment required in order to enable performance of the contract; or
- d. Waive performance of that part of the Contract which is impossible, or supply substitute materials for those unavailable. Where this remedy is resorted to, the payment due the Contractor shall be diminished to the extent of the work not required to be supplied, based on a written agreement.

If none of the foregoing procedures are adopted by the Agency within thirty (30) days after the Agency is satisfied and so finds that the Contractor is unable to perform for the reason above stated, then either party hereto may, without incurring any liability, elect to declare this contract terminated upon the going of impossibility of performance. Upon such termination, the Contractor shall be entitled to proportionate compensation at the contract price for such portion of the contract as may have been performed.

2-08. Suspension of Contract.

If the work to be done under the Contract shall be abandoned by the Contractor, or if the Contractor shall make a general assignment for the benefit of his creditors or be adjudicated as bankrupt, or a receiver of his property or business be appointed by a court of competent jurisdiction, or if this Contract shall be assigned by him otherwise than as hereinafter specified, or if at any time the Engineer shall be of the opinion that the performance of the Contract is unnecessarily delayed, or that the Contractor is willfully violating any of the conditions or covenants of the Contract or of the Specifications, or is executing same in bad faith or not in accordance with the terms thereof, or if the work is not fully completed within the time named in the Contract for its completions, or approved extension of such time, the Agency may, by written notice, instruct the Contractor to discontinue all work, or any part thereof, under the Contract.

When such written notice is served upon the Contractor, he shall immediately discontinue the work, or such part thereof as is covered by the notice and shall not resume the same except by written instruction from the Agency.

In any case, the Agency may take charge of the work and complete it by whatever method it deems expedient. In doing so, the Agency may take possession of any materials, plant, tools, equipment, supplies, and property of every kind provided by the Contractor for the purpose of his work. The Contractor shall not be entitled to receive any payments after the date of said notice. If upon completion of the work, the total cost of the Agency in connection therewith from the date of said notice to the date of completion exceeds the amount which would have been due the Contractor if the Contract had been completed by him, he shall pay the amount of such excess to the Agency; and in case such total cost shall be less than the amount which would have been payable under the Contract if the same had been completed by the Contractor, then the difference shall be paid to the Contractor in the same manner as the final payment under the Contract.

The Agency also reserves the right of suspending the whole or any part of the work if the Engineer shall deem it for the interest of the Agency to do so and, unless otherwise provided in the Technical Provisions, the Contractor shall have not claim for damages or additional compensation on account of such suspension, but will be entitled to so much additional time wherein to complete the Contract as determined in accordance with paragraph 2-06. herein before.

2-09. Protests.

If the Contractor considers any work demanded of him to be outside the requirements of the Contract, or if he considers any instructions, ruling or decision of the Agency or Engineer, or of any inspection, to be unfair, he shall, within ten days after any such demand is made, or instruction, ruling, or decision is given, file a written protest with the Engineer, stating clearly and in detail his objections and the reasons therefore. Except for such protests and objections as are made of record in the manner and within the time stated herein, the Contractor shall be deemed to have waived and does hereby waive all grounds for protests or objections to such demands, instruction, ruling, or decision of the Engineer.

2-10. Right-of-Way.

The proposed improvements will be installed on public right-of-way and on easements secured for project purposes. The Contractor will be responsible for any encroachments in connection with the required construction pursuant to Section 3-13.

2-11. Loss or Damage.

The Agency shall not be answerable or accountable in any manner for any loss or damage that may happen to the work or any part thereof, or to any of the materials or other things used in performing the work, or for injury to any person or persons, either workmen or to the public, or for damage to any property for any cause which might have been prevented by the Contractor. Against all these injuries or damages to persons and property, the Contractor shall properly guard. The Contractor shall be responsible for any liability imposed by law for any damage to any person or property resulting from defects or obstructions, or from any cause whatsoever during the process of the work, or at any time before final acceptance, and shall indemnify, defend and save harmless the Agency from all suits or actions of every description brought for, or on account of, any injuries or damages received or sustained by any person or persons by reason of the construction of work, or any negligence in guarding the same, of improper materials used in its construction, or of any act of omission of the Contractor.

2-12. Protection of Property and Utilities.

a. Protection of Property. The Contractor shall conduct his operation in such a manner as to avoid injury or damage to adjacent property, improvements, or facilities.

Buildings, trees, ground cover and shrubbery that are not designated for removal, pole lines, fences, guard rails, guideposts, culvert and project markers, signs, pavement, structures, conduits, pipelines and other improvements within or adjacent to the proposed improvements shall be protected from injury or damage. The Contractor shall provide and install suitable safeguards to protect such objects from injury or damage, which objects, if injured or damaged, by reason of the Contractor's operations, shall be replaced or restored to a condition as good as when entered upon the work, or as required by the Specifications.

The Contractor shall be responsible for all damage to streets, roads, highways, canals, ditches, embankments, bridges, culverts or other public or private property, which may be caused by transporting equipment, materials, or men to or from the work. The Contractor shall make satisfactory and acceptable arrangements with the property owner over the damaged property concerning its repair or replacement.

b. Protection of Utilities and Substructures. A diligent search of known utility records has been made in the endeavor to indicate on the plans the nature and location of all utilities which exist within the limits of the work. However, the accuracy or completeness of the utilities on the Plans is not guaranteed. Utility structures and/or service connections to adjacent property may or may not be shown on the Plans.

It shall be the responsibility of the Contractor, before commencing any excavation, to contact all possible owners of utilities within the work area and to ascertain from records or otherwise, the existence, position and ownerships of all utilities, utility structures and service connections. No error or omission regarding said utilities shall be construed to relieve the Contractor from his responsibility in protecting all such facilities.

Utilities with facilities in the area of the work covered by these Specifications include:

- | | |
|--|---|
| 1. GAS LINES:
Southern California Gas Company
5000 W. Cypress
Visalia, CA 93292
Phone 559-739-2234 | 2. UNDERGROUND SERVICE
ALERT:
800-227-2600 or 411 |
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- | | |
|---|---|
| <p>3. TELEPHONE SERVICE:
Frontier – Located Near
185 N Gale Hill Ave
Lindsay, CA 93247
Phone 877-648-0453</p> | <p>4. ELECTRIC POWER:
Southern California Edison Co.
2425 S. Blackstone
Tulare, CA 93274
Phone 559-685-3268</p> |
| <p>5. IRRIGATION LINES:
Lindsay-Strathmore Irrigation District
23260 Round Valley Road
Lindsay, CA 93247
Phone 559-562-2581</p> | <p>Lindmore Irrigation District
240 West Lindmore Street
Lindsay, CA 93247
Phone 559-562-2534</p> |
| <p>5. WATER, SEWER & STORM DRAIN LINES:
City of Lindsay
251 East Honolulu
Lindsay, CA 93247
Phone 559-562-7102</p> | <p>6. CABLE T.V.:
Charter Communications
151 North Main Street
Porterville, CA 93257
559-560-5312</p> |

Unless otherwise indicated on the Plans or in these Specifications or unless otherwise cared for by the Agency thereof, all water, gas, oil, or irrigation lines; lighting power, or telephone conduits; sewer lines, house connection lines; sprinkling systems, and other subsurface structure of any nature along the work shall be maintained by the Contractor at his own expense and shall not be disturbed, disconnected, or damaged by him during the progress of the work. Should the Contractor in the performance of the work disturb, disconnect, or damage any of the above, all expenses of whatever nature arising from such disturbance, or the replacement or repair thereof shall be borne by the Contractor.

The Contractor shall be compensated for the cost of locating, repairing damage not due to the failure of the Contractor or exercise of reasonable care, in removing or relocating such utility facilities not indicated on the Plans and in the Specifications with reasonable accuracy and for equipment on the project necessarily idle during such work. The Contractor shall not be assessed liquidated damages for delay in completion of the project when such delay was caused by the failure of the Agency or the owner of the utility to provide for removal or relocation of such utility facilities.

Nothing herein shall be deemed to require the Agency to indicate the presence of existing service laterals or appurtenances whenever the presence of such utilities on the site of the construction project can be inferred from the presence of other visible facilities, such as building, meter junction boxes, on or adjacent to the site of the construction; provided, however, nothing herein shall relieve the Agency from identifying main or trunk lines on the Plans and in the Specifications.

If the Contractor, while performing a contract, discovers utility facilities not identified by the Agency in the contract Plans or Specifications, he shall immediately notify the Agency and the utility in writing. The public utility, where they are the owner, shall have the sole discretion to perform the repairs or relocation work or permit the Contractor to do such repairs or relocation work at a reasonable price.

In any case, should it be necessary to move or temporarily maintain the property of any public utility or other property, the cost of which because of the terms of any franchise or for any other reason must be borne by the Agency thereof, such Agency will, upon proper application by the Contractor, be notified by the Engineer to move or temporarily maintain such property within a specified reasonable time, and the Contractor shall not interfere with said property until after the expiration of the time specified.

If the Contractor discovers any of the following three conditions during excavation or trenching, the conditions shall be reported to the Engineer before the condition is disturbed:

- (1) Materials that the Contractor believes may be hazardous waste, as defined in Section 25117 of the Health and Safety Code, which is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.
- (2) Subsurface or latent physical conditions differing from those indicated.
- (3) Unknown physical conditions of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract.

The Engineer shall promptly investigate any such report to determine if it justifies an increase or decrease in the Contractor's cost, or a change in the time required for performance of the work. Any dispute with the decision of the Engineer shall not excuse Contractor from proceeding on the basis of established completion dates, but Contractor shall be entitled to contest the Engineer's decision in the normal course of claims resolution as provided for in this Contract.

The right is reserved to the Agency, to governmental agencies, and to owners of public utilities and franchises to enter upon any street, alley, right-of-way, or easement for the purpose of maintaining or of making necessary repairs or changes in property made necessary by the work. The Agency reserves the right during the progress of the work, upon determination of the actual position of the existing utilities and structures, to make changes in the grade or alignment of the pipelines wherever by so doing, the necessity for relocation of such utility structure will be avoided. Such changes will be ordered by the Engineer.

c. Removal, Relocation or Protection of Existing Utilities. In accordance with the provisions of Section 4215 of the California Government Code, the contractor shall not be assessed liquidated damages for delay in completion of the project, when such delay was caused by the failure of the public agency or owner of the utility to provide for the removal or relocation of such utility facilities.

2-13. Observance of Laws and Regulations.

The address given in the Contractor's proposal on which the contract is founded, is hereby designated as the place to which all notices, letters, and other communications to the Contractor shall be mailed or delivered, except that said address may be changed by the Contractor by so notifying the Engineer and Agency in writing. This shall not be construed to preclude the service of any notice, letter, or other communication upon the Contractor personally.

a. Patents or Copyrights. The Contractor shall hold and save the Agency harmless from liability of any nature and kind including costs and expenses, for or on account of any copyrighted or un-copyrighted composition, secret process, patented or unpatented invention, article, or applicant, manufactured, furnished, or used by him in the performance of this contract, including their use by the Agency unless otherwise specifically stipulated in the contract.

b. Labor Standard. Subject to the provisions of Section 1810 to 1817, both inclusive, of the California Labor Code, the time of service of any laborer, workman, or mechanic employed on the work shall be limited and restricted to eight hours during any one calendar day, except as otherwise provided in said sections, and the Contractor shall forfeit, as a penalty to the Agency, \$25.00 for each laborer, workman, mechanic employed in the execution of this Contract by him or any subcontractor under him, for each

calendar day during which such laborer, workman, or mechanic is required or permitted to labor more than eight hours in violation of the provisions of the California Labor Code.

c. Bonds. Upon the execution of this Contract, the Contractor shall furnish to the Agency the bonds required in these Specifications. Said bonds to be in substantially the forms hereto attached and with sureties approved by the Agency. The premium upon all such bonds shall be paid by the Contractor. The Agency will approve any surety company which, at the time of execution of this Contract, is listed in the latest published U.S. Treasury Department list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds as Acceptable Reinsuring Companies."

The Contractor shall, and the Contractor does, hereby assume all risks of damage to this Work and material from fire, earthquake, storm, and/or other causes prior to the completion and acceptance of the Contractor's Work, and shall at the Contractor's own cost and expense, repair and/or replace any work or materials damaged or destroyed.

d. Compliance with Laws and Regulations. The Contractor shall keep himself informed of all laws, ordinances and regulations in any manner affecting those employed on the work, or the materials used in the work, or in any way affecting the conduct of the work and of all orders and decree of bodies or tribunals having any jurisdiction or authority over the same. He shall, at all times, observe and comply with all such applicable laws, ordinances, regulations, orders and decrees in effect or which may become effective before completion of this contract; and shall protect and indemnify the Agency against any claim of liability arising from or based upon the violation of any such law ordinance, regulation, order or decree, whether by himself, his employees, or his subcontractors.

Unless otherwise explicitly provided in these Specifications, all permits and licenses necessary to the prosecution of the work shall be secured by the Contractor at his own expenses, and he shall pay all taxes properly assessed against his equipment or property used in connection with the work.

2-14. Insurance Requirements for Contractors.

The Contractor shall procure and maintain for the duration of the contract 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 the Contractor, his agents, representatives, employees or subcontractors.

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 11 88)
2. Insurance Services Office form number CA 00 01 06 92 covering Automobile Liability, code 1 (any auto).
3. Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

B. Minimum Limits of Insurance. Contractor shall maintain limits no less than:

1. General Liability: 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: \$2,000,000 per accident for bodily injury and property damage.
3. Employer's Liability: \$1,000,000 per accident for bodily injury or disease.

C. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and

volunteers; or the Contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expenses.

D. Other Insurance Provisions. The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City, its officers, officials, employees, and volunteers are to be covered as insured with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the contractor; and with respect to liability arising out to work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance, or as a separate owner's policy.
2. For any claims related to this project, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, or volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.

Course of construction policies shall contain the following provisions:

1. The City shall be named as loss payee.
2. The insurer shall waive all rights of subrogation against the City.

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.

F. Verification of Coverage. Contractor shall furnish the Entity with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications at any time.

G. Subcontractors. Contractors shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated herein.

2-15. Construction Facilities.

a. Power. The Contractor will make arrangement for power and shall pay for all power and installation thereof, required for the execution of the work required to complete this contract.

b. Sanitary Facilities. The Contractor shall provide temporary chemical toilet facilities for the use of all workmen. The toilet building shall be maintained in a sanitary condition at all times and at the completion of construction shall be removed from the site. Pit-type privies shall not be used.

c. Telephone. Any telephone facilities which the Contractor may install in connection with the work shall be made available for use of the Engineer or his representatives without charge; except that any toll charges incurred by the Engineer shall be paid by the Engineer.

d. Storage. The Contractor shall be responsible for the storage of all materials, equipment and so on, which are used in the work. All materials, equipment and articles at the site shall be adequately housed by the Contractor or otherwise protected by him against deterioration and damage. All costs incurred through the failure to provide protection shall be borne by the Contractor during the course of the work.

e. Transportation Facilities. The Contractor shall investigate the ability of transportation facilities and shall make all arrangements necessary for the delivery of materials to be used on the work. The Contractor shall make his own investigation on the condition of available public roads, access right-of-way, and of restrictions, bridge load limits and other limitations affecting transportation and ingress and egress at the site of the work.

f. Dust Control. The Contractor shall refer to the Technical Provisions of these specifications.

g. Drinking Water. The Contractor shall supply pure, cool, drinking water with individual drinking cups or a sanitary bubbler fountain.

h. Safety Measures and Public Conveniences. The Contractor shall provide for the protection of all persons and property at all times. The Contractor shall comply with the recommendations for safe construction methods from the "Manual of Accident Prevention in Construction", published by the Associated General Contractors of America, Inc., to the intent that such provisions do not conflict with the applicable laws. Machinery and equipment shall be guarded in accordance with the requirements of the "Manual of Accident Prevention in Construction", published by the Associated General Contractor of America, Inc., to the extent that such provisions do not conflict with the applicable laws.

The Contractor shall take all necessary measures to protect the work and prevent accidents during the construction. He shall provide and maintain sufficient night lights, barricades, guards, temporary sidewalks, temporary bridges, danger signals, watchmen and necessary appliances and safeguards to properly safeguard life and property. He shall also protect all excavations, equipment and materials with barricades and danger signals so that the public will not be endangered.

The Contractor shall so conduct his operations as to offer the least possible obstruction and inconvenience to traffic and shall have under construction no greater amount of work than he can handle properly with due regard to the rights of the public. Where existing streets are not available for detours, all traffic shall be permitted to pass through the work with as little and inconvenience as possible, unless otherwise authorized by the Engineer.

The Contractor shall be responsible for all damage or injury which may be caused on any property by trespass by the Contractor or his employees in the course of their employment, whether the said trespass was committed with or without the consent or knowledge of the Contractor.

i. Representative for Emergencies. The Contractor shall file with the Engineer the names, addresses, and telephone numbers of representatives who can be contacted, at any time, in case of emergency. The representatives must fully be authorized and equipped to correct unsafe or excessively inconvenient conditions on short notice.

2-16. Superintendence and Labor Competency.

Whenever the Contractor is not present on any part of the work where it may be desired to give direction, orders given by the engineer shall be received and obeyed by the superintendent or foreman as authorized representative who may be in charge of the work. Any order given by the Engineer, not otherwise required be

in writing by the Specifications, will, on request of the Contractor, be giving or confirming in writing. An authorized representative of the Contractor shall be at the site of the work during working hours.

All superintendents and foremen shall be English-speaking. Any superintendent, foreman, laborer, or other person employed on the work by the Contractor who fails or refuses to perform the work in the manner specified herein, shall be discharged immediately and such person shall not again be employed on the work. When required in writing by the Engineer, the Contractor or any subcontractor shall discharge any person who is, in the opinion of the Engineer, incompetent, unfaithful, disorderly, or otherwise unsatisfactory. Such discharge shall not be the basis of any claim for compensation or damage against the Agency.

2-17. Work Site Maintenance.

- a. Access to Property Adjacent to Work. The convenience of abutting property owners shall be provided for as far as practicable. Convenient access to driveways, houses and buildings adjoining the work shall be maintained and temporary approaches to intersecting streets and alleys shall be provided and kept in good condition. When a section of surfacing, pavement, or a structure has been completed, it shall be opened for use by traffic at the request of the Engineer. In order that unnecessary delay to the traveling public may be avoided, the Contractor, when so ordered by the Engineer or City, shall provide competent flagman whose sole duty shall consist of directing traffic either through or around the work.
- b. Water Hydrant and Utility Valves. The Contractor shall not prevent the free access to water, valves, water hydrants, or gas valves.
- c. Rights to Access. The Contractor shall, at all times, provide proper facilities for access and inspection of the work by the Engineer, his assistants, inspectors, agents, and representatives of public agencies having jurisdiction.

2-18. Use of Explosives.

Explosives shall not be used on this project.

2-19. Drawing and Data to be Furnished by the Contractor.

Shop drawings shall be submitted by the Contractor to the Engineer as called for in the Specifications. A minimum of five (5) copies of all shop fabrication drawings that are required shall be submitted to the Engineer for approval prior to the fabrication or placement of any of all items, three (3) of which will be retained by the Engineer. The remaining drawings, with comments of the Engineer, will be returned to the Contractor.

Approval of shop and working drawings shall indicate only that such drawings generally express the intent of the contract documents and shall not be construed as a complete check. Approval of drawings shall not relieve the Contractor of the responsibility of furnishing all materials and work required by and conforming to the Plans and Specifications. Approval of shop drawings shall, in addition, not relieve the Contractor of the responsibility of accuracy of dimensions, provision of adequate connections and the proper fitting of the work in the completed construction. An effort will be made to discover any errors in sizes of materials, general dimensions and detailed dimensions, but the responsibility for these items shall remain that of the Contractor.

Prior to submittal, the Contractor shall check the shop drawings prepared by subcontractor for accuracy and completeness, especially that the relation to adjoining work is accurately shown. Approval of shop drawings does not authorize any substitution of material or other departure from the requirements of the Contract Documents. The request for such changes shall be made the subject of separate correspondence. Shop

drawings shall be submitted at such a time as will permit the Engineer not less than fifteen (15) days for checking. Any fabrication or other work done prior to the receipt of the approved shop and fabrication drawings shall be done entirely at the Contractor's risk.

The Contractor shall, in addition, file one (1) set of Contract Drawings, herein referred to as "Record Drawings", on which shall be recorded all variations between the work "as-built" and the Contract Drawings or other information specified. The Record Drawings shall be supplemented by any detailed sketches as necessary or directed to indicate fully the work "as-built". The Record Drawings shall be delivered to the Engineer upon completion of the work.

The Contractor shall supply to the Engineer three (3) copies of the manufacturer's literature for all materials to be used in the project.

2-20. Final Conditions of Work.

Before application is made for the Agency to accept the work, all items of work shall be complete, ready to operate and in a clean condition. All trash, debris, unused building material and temporary structures shall be removed from the site of the work. Tools and construction machinery not needed for repair and adjustment consequent to operational tests shall not be on the site. The walkways, parking areas and roadways shall be completely swept and broomed.

2-21. General Supervising.

The Engineer shall have the general supervision and direction of the work. He has authority to stop the work whenever such stoppage may be necessary to insure the proper execution of the contract. He shall have authority to reject any work or materials which do not conform to the Contract Documents, to direct the application of forces to such portions of the work as in his judgment is required, to order the force increased or diminished, to direct the sequence of the work and to decide questions which arise in the execution of the work.

2-22. Lines and Grades, Setting Stakes.

In so much as it is near impossible for the City to provide staking due to the current condition of the site, the City will nevertheless endeavor to provide the Contractor with sufficient grade control to accomplish final grades satisfactory to the City. Said controls will be specific to the jobsite and will not reference or rely on Datum Benchmarks. It is the City's desire that final grades allow for a minimum ½% to 1% east to west slope to ensure positive drainage away from adjacent building(s). From established controls, the Contractor shall extend the necessary lines and grades for construction of the work and shall be responsible for the correctness of the same. The Contractor shall preserve all stakes set for lines, grades, or measurements of the work in their proper places until authorized to move them by the Engineer. Any expense incurred in replacing said stakes shall be borne by the Contractor.

Prior to any request for construction stakes, the Contractor shall have all utility lines located and marked in the field.

2-23. Inspection.

The Agency shall provide inspection for all work to be performed under the Contract. Inspectors employed by the Agency shall be authorized to inspect all work done and materials furnished. Such inspection may extend to all or any part of the work, and to the preparation, fabrication, or manufacture of the materials to be used. The inspector will have authority to reject defective material and to suspend any work that is being improperly performed, subject to the final decision of the Engineer.

The inspector will exercise such additional authority only as may, from time to time, be delegated to him by the Engineer.

The Contractor shall notify the Agency or the Engineer two working days in advance of any work to be done in order that inspection services may be provided.

2-24. Materials and Workmanship.

Unless otherwise specified, all material incorporated in the permanent work shall be new. Materials so designated shall be as detailed and shall be of the best commercial quality and suitable for the purpose intended.

All workmanship shall be in conformance with the best trade practices. Particular attention shall be given to the appearance of exposed work. Any work or workmanship not conforming to the best practices shall be subject to rejection.

Preference for Materials. In accordance with the provision of Section 3400 of the California Public Contract Code, a contractor shall be provided a period of not less than 35 days after award of the contract for submission of data substantiating a request for a substitution of "an equal" item.

2-25. Guarantees.

The Contractor shall guarantee all parts of the work against defective materials or workmanship furnished by the Contractor for a period of one (1) year from the date of filing of the "Notice of Completion" of the contract, unless otherwise stipulated.

2-26. Attorney Fees.

If an action is commenced in a court of competent jurisdiction, or if the parties agree to settle a controversy of claim by arbitration, as provided in Section 3-15 of the Special Conditions attached hereto and made a part hereof, and if as a result of such action or settlement, the Agency is afforded any relief, it shall be entitled to its reasonable attorneys', paralegals' appraisers', engineers', and other professionals' fees and costs.

2-27. Subsurface Conditions.

The Contractor shall promptly, and before such conditions are disturbed except in the event of an emergency, notify the Agency of written notice of:

** Subsurface or latent physical conditions at the site differing materially from those indicated on the Contract Documents; or

** Unknown physical conditions at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work of the character provided for in the Contract Documents.

The Agency shall promptly investigate the conditions, and if it is found that such conditions do so materially differ and cause an increase or decrease in the cost of, or in the time required for, performance of the work, an equitable adjustment hereunder shall be made and the contract documents shall be modified by a change order. Any claim of the Contractor for adjustment hereunder shall not be allowed unless the required written notice has been given; provided that the Agency may, if the Agency determines the facts so justify, consider and adjust any such claims consented to before the date of final payment.

2-28. Assignments.

- a. Public Works Contracts: Assignment to Awarding Body. In accordance with Section 4551 of the Government Code, the Contractor and subcontractor shall conform to the following requirements. In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2, commencing with Section 16700, of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services or materials pursuant to the public works contract of the subcontractor. This assignment shall be made and become effective at the time the awarding body tenders final payment to the Contractor, without further acknowledgement by the parties.
- b. Submission of Bids: Agreement to Assign. In accordance with Section 4552 of the Government Code, the bidder shall conform to the following requirements; In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 commencing with Section 16700, of Part 2 of Division 7 of the Business and Professions Code), arising from purchase of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignments shall be made and become effective at the time the purchasing body tender final payment to the bidder.
- c. Submission of a Bid to a Public Agency Without a License: Misdemeanor; Exceptions: Previous Conviction; Fine: Application.

(1) It is a misdemeanor for any person to submit a bid to a public agency in order to engage in the business or act in the capacity of a contractor within this state without having a license therefore, except in any of the following cases:

- (a) The person is particularly exempted from the provisions of this chapter.
- (b) The bid is submitted on a state project governed by Section 10164 of the Public Contract Code.

(2) If a person has been previously convicted of the offense described in this section, the court shall impose a fine of 20 percent of the price of the contract under which the unlicensed person performed contracting work, or four thousand five hundred dollars (\$4,500) whichever is greater, or performed imprisonment in the county jail for not less than 10 days nor more than six months, or both.

In the event the person performing the contracting work has agreed to furnish materials and labor on an hourly basis, "the price of the contract" for the purpose of this subdivision means the aggregate sum of the cost of materials and labor furnished and the cost of completing the work to be performed.

(3) This section shall not apply to a joint venture license, as required by Section 7029.1. However, at the time of making a bid as a joint venture, each person submitting the bid shall be subject to this section with respect to his or her individual licenser.

(4) This section shall not affect the right or ability of a licensed architect or registered professional engineer to form joint ventures with licensed contractors to render services within the scope of their respective practices.

(5) A licensed contractor shall not submit a bid to a public agency unless his or her contractor's license number appears clearly on the bid, the license expiration date is stated, and the bid contains a statement that the representations made therein are made under penalty of perjury. Any bid not containing this information, or a bid containing information which is subsequently proven false, shall be considered nonresponsive and shall be rejected by the public agency.

2-29. Access to Contractor Records.

Access to all Contractor and Subcontractor records related to work performed under this contract shall be subject to examination and audit by the State Auditor General for a period of three (3) years after final payment under this contract. Such records shall be maintained for a minimum period of three (3) years after final payment is received and shall be available to the State, its representatives, or during the term of this project and for a minimum period of three (3) years after the final payment.

2-30 Payments to the Contractor and Completion.

a. Payment. The Agency shall make payments as follows:

Request for payments submitted by the Contractor on or before the tenth day of the calendar month, the Agency agrees to pay the Contractor, on the last day of the month, an amount to be determined by taking 95 percent of the approved completed work, proportionate to the amount of the Contract, of labor and materials incorporated in the Work to be performed, and by deducting the aggregate of all previous payments. The balance of the total Contract Price shall be paid 35 calendar days after the date of filing by the Agency of such Notice of Completion of all the Work to be done under this Contract.

The Agency reserves the right to withhold payments on accounts of:

- (1) Defective work not remedied.
- (2) Failure of the Contractor to make payments properly to subcontractors or for materials or labor.
- (3) A reasonable doubt that the Contract can be completed for the balance then unpaid.
- (4) Default of the Contractor in the performance of the terms and/or conditions of the Contract, or in their performance of any such terms and/or conditions.

b. Substitution of Securities in Lieu of Retainage. Pursuant to Section 22300 of the California Public Contract Code, the Contractor may substitute securities for any money held by the Agency to insure performance of the contract. At the request and expense of the contractor, securities equivalent to the amount withheld shall be deposited with the Agency or with the State or Federally-chartered bank as the

escrow agent, who shall return such securities to the contractor upon satisfactory completion of the contract.

Deposit of the securities with an escrow agent shall be subject to a written agreement in the form outlined in Section 22300 of the Public Contract Code. The Agency shall not certify that the contract has been completed until at least 45 days after the filing by the Agency of a Notice of Completion. Securities eligible for investment under said Section shall be those listed in Section 16430 of the California Government Code, bank or savings and loan certificates of deposit, interest-bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed upon by the Contractor and the public agency.

c. Working Hours. The Contractor shall comply with all applicable provisions of Section 1810 to 1815, inclusive, of the California Labor Code relating to working hours. The Contractor shall, as a penalty of the Owner, forfeit \$25.00 for each worker employed in the execution of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than 8 hours in any one calendar day and 40 hours in any one calendar week, unless such worker receives compensation for all hours in excess of 8 hours at not less than 1-1/2 times the basic rate of pay.

d. Workers Compensation.

(1) In accordance with the provisions of Section 1860 of the California Labor Code, the Contractor's attention is directed to the requirement that in accordance with the provisions of Section 3700 of the California Labor Code, every Contractor will be required to secure the payment of compensation of his or her employees.

(2) In accordance with the provisions of Section 1861 of the California Labor Code, each Contractor to whom a public works contract is awarded shall sign and file with the awarding body the following certificate prior to performing the work of the contract: "I am aware of the provisions of Section 3700 of the Labor Code which requires every employer to be insured against liability for worker's compensation or to undertake self-insurance in accordance with the provisions before commencing the performance of the work of this contract."

e. Protection of Workers in Trench Excavations. As required by Section 6705 of the California Labor Code and in addition thereto, whenever work under the Contract involves the excavation of any trench or trenches 5 feet or more in depth, the Contractor shall submit for acceptance by the Owner or by a registered civil or structural engineer, employed by the Owner, to Whom authority to accept has been delegated, in advance of excavation, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation, of such trench or trenches. If such plan varies from the shoring system standards established by the Construction Safety Orders of the Division of Industrial Safety, the plan shall be prepared by a registered civil or structural engineer employed by the Contractor, and all costs therefore shall be included in the price named in the Contract Documents. Nothing in this Section shall be deemed to allow the use of a shoring, sloping, or other protective system less effective than that required by the Construction Safety Orders. Nothing in this Section shall be construed to impose tort liability on the Owner, the Engineer, nor any of their officers, agents, representatives, or employees.

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**SECTION THREE
SPECIAL CONDITIONS**

3-01. Scope of Work.

The work to be done consists of furnishing all labor, materials, tools and equipment necessary for or incidental to the construction and completion of the **Downtown Lindsay Demolition and Cleanup Project** in accordance with the Plans and Specifications.

The Contractor shall complete the proposed work in every detail specified. Should any details be omitted from these Specifications, it shall be the responsibility of the Contractor to inform the Engineer.

The Contractor acknowledges that the work called for consists of **Downtown Lindsay Demolition and Cleanup Project** as shown in the contract documents and called for in the Bid Schedule. The City reserves the right to award the contract for any combination of work areas that serves its interest best. The award if made to less than all Areas of Work will be based on the total price as bid. No additional compensation will be paid for One Area of Work. The City also reserves the right to reject all bids.

3-02. Time of Performance.

The work shall be completed within the number of calendar days stipulated in the Contract Agreements and the Notice of Inviting Bids.

The liquidated damages levy shall apply to the time frame allotted there.

3-03. Payments.

For request for payments submitted by the Contractor on or before the tenth day of the calendar month, the Agency agrees to pay the Contractor, on the last day of the month, an amount to be determined by taking 95 percent of the approved completed work, proportionate to the amount of the Contract, of labor and materials incorporated in the Work to be performed, and by deducting the aggregate of all previous payments. The monthly payments shall be made on the basis of monthly estimates which shall be prepared by the Contractor on a form approved by the Agency. The estimate shall reflect work completed up to and including the last working day of each month. Work completed as estimated shall be an estimate only and no inaccuracy or error in said estimate shall operate to or release the Contractor or any bondsman from damages arising from such work or from enforcing each and every provision of the Contract; and the City shall have the right subsequently to correct any error made in any estimate for payment. The Contractor shall not be entitled to have any payment estimates processed or be entitled to have any payment made for work performed so long as any lawful or proper direction concerning the work or any portion thereof by the Agency shall remain uncomplished with.

Retained amounts shall be limited, except where greater retention is necessary under specific circumstances specifically provided for in this Specification, to the following:

Retention of 5% of payments claimed until construction is complete. Retention shall be paid after 35 calendar days following Notice of Completion filed by City Clerk.

The foregoing condition will not apply to the extent that it may be prohibited by any specific requirement of State or local laws or ordinances.

Contractor may elect to substitute securities for money withheld pursuant to Public Contract Code Section 22300 subject to escrow instructions approved by City.

In addition to the amount which the City may retain as provided above, the City may withhold a sufficient amount or amounts of any payments otherwise due to the Contractor as in its judgment may be necessary to cover (a) payments which may be past due and payable for just claims against the Contractor or any subcontractor for labor or materials furnished in or about the performance of the work on the Project under the contract; (b) for defective work not corrected; and (c) for failure of the Contractor to make proper payments to any of his subcontractors; and (d) for delays which expose the City to claims from other contractors or suppliers.

The City may apply such withheld amount or amounts to the payment of such claims, in its direction. In so doing, the City shall be deemed the agent of the Contractor and any payments so made by the City shall be considered as a payment made under the contract by the City to the Contractor and the City shall not be liable to the Contractor for such payment in good faith. Such payment may be made without prior judicial determination of the claim or claims. The City will render to the Contractor a proper accounting of such funds disbursed on behalf of the Contractor.

Immediately after execution and delivery of the contract, and before the first partial payment is made, the Contractor shall deliver to the Engineer, (a) a construction commencement and completion program schedule of each of the various subdivisions of work required under the Contract and the anticipated amount of each monthly payment that will become due the contract price, and (b) periodical itemized estimates of work done for the purpose of making partial payments thereon.

At the expiration of thirty-five (35) days after the final acceptance and filing of a Notice of Completion, the Contractor will be paid the remainder of the total contract price after deducting any sums which may be legally retained under this contract.

3-04. Measurement and Payment.

General. Work performed by the Contractor pursuant to the requirements of the Contract Documents will be paid at the unit prices set forth in the Bid Proposal. The quantities of work performed will be measured by the Engineer in accordance with United States Standard Measures.

All miscellaneous work required to complete the contract in accordance with the Contractor proposal shall be included in and paid for in the items contained in the Bid Schedule submitted by the contractor and no claim shall be made for extra work on this account.

Payments made to the Contractor as specified herein shall constitute full compensation for all labor, materials, tools, equipment, taxes, fees, royalties, freight and incidentals necessary to the completed work and for performing all work contemplated and embraced under the Contract Documents; also for loss or damage arising from the nature of the work, or from the action of the elements, or from any unforeseen difficulties which may be encountered during the prosecution of the work until the acceptance by the Agency and for all risks of every description connected with the prosecution of the work, also for all expenses incurred in consequence of the suspension or discontinuance of the work as provided in the Contract documents; and for completing the work according to the Specifications. Neither the payment of any estimate nor of any retained percentage shall relieve the Contractor of any obligation to make good any defective work or material. No compensation will be made in any case for loss of anticipated profits.

3.05- Contract Modifications, Contract Price, Contract Time.

1. Contract Modifications. The Agency, without invalidating the Contract and without notice to any Surety, may, at any time, require changes in, additions to, or deductions from the work to be performed or materials to be furnished pursuant to the provisions of the Contract. These will be authorized by a Written Amendment, a Contract Change Order (CCO), or a Work Directive Change. Upon approval of any such document, the

Contractor shall promptly proceed with the Work involved, which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

A 10% contingency may be allowed to increase the project amount via CCO's depending on the scope of the CCO and the overall project budget. This 10% contingency is an aggregate total of all CCO's, not CCO's presented on an individual basis.

The City Council, through the City Manager, shall authorize the City Services Director to execute CCO increases so long as they fall within the 10% contingency and there is a nexus to the original scope of work.

For CCO (individual or aggregate) increases that exceed the 10% aggregate contingency and are below 25% increase of the project bid and there is a nexus to the original scope of work, the City Council shall approve and authorize the City Manager to execute the CCO.

For CCO's (individual or aggregate) that exceed 25% of the original bid proposal, and there is a nexus to the original scope of work, City Council shall approve and authorize the City Manager to execute a Supplemental Agreement with the Contractor.

Contractor shall not be entitled to an increase in the Contract Price or an extension of the Contract time with respect to any work performed that is not required by the Contract Documents as amended, modified and/or supplemented. The Contractor shall, when required by the Agency, furnish an itemized breakdown of the quantities and prices used in computing the value of any change that might be ordered.

Notice of any change affecting the general scope of the work or provisions of the Contract Documents (including but not limited to, Contract Price or Contract Time) is required, by the provisions of any bond, to be given to a surety, the giving of any such notice will be the Contractors responsibility, and the amount of each applicable bond will be adjusted accordingly.

If The Agency and Contractor shall execute appropriate Change Orders or Written Amendments covering:

- (a). Changes in the Work which are ordered by the Agency or are agreed to by the Parties;
- (b). Changes in the Contract price or Contract time which are agreed to by the Parties;
- (c). Changes in the Contract price or Contract time which embody the substance of any written decision rendered by the Agency; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable laws and regulations, but during any such appeal, Contractor shall carry on the work and adhere to the progress schedule.

2. Contract Price. The Contract Price constitutes the total compensation (subject to authorized adjustments) payable to the Contractor for performing the work. All duties, responsibilities, and obligations assigned to or undertaken by the Contractor shall be at his expense without change in the Contract Price.

The Contract Price may only be changed by a Change Order or by a Written Amendment. Any claim for an increase or decrease in the Contract Price shall be based on written notice delivered by the party making the claim to the other party and promptly (but in no event later than thirty days) after the occurrence of the event giving rise to the claim and stating the general nature of the claim. Notice of the amount of the claim with supporting data shall be delivered within sixty days of such occurrence (unless Agency allows an additional period of time to ascertain more accurate data in support of the claim) and shall be accompanied by claimant's written statement that the amount claimed covers all known amounts (direct, indirect, and consequential) to

which the claimant is entitled as a result of the occurrence of said event. No claim for an adjustment in the Contract Price will be valid if not submitted in accordance with this Section.

The value of any Work covered by a Change Order or of any claim for an increase or decrease in the Contract Price shall be determined in one of the following methods:

A. Unit Price. Where the Work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of the items involved;

1. Where the Contract documents provide that all or part of the work is to be unit price work, initially the contract price will be deemed to include for all unit price work an amount equal to the sum of the established unit prices for each separately identified item of unit price work times the estimated quantity of each item as indicated in the Agreement. The estimated quantities of items of unit price work are not guaranteed and are solely for the purpose of comparison of the Bids and determining an initial contract price. Determinations of the actual quantities and classifications of unit price work performed by the Contractor will be made by the Agency.

2. Each unit price will be deemed to include an amount considered by the Contractor to be adequate to cover the Contractor's overhead and profit for each separately identified item.

3. Where the quantity of any item of unit price work performed by the Contractor differs materially and significantly from the estimated quantity of such item indicated in the Agreement and there is no corresponding adjustment with respect to any other item of work and if the Contractor believes that the Contractor has incurred additional expenses as a result thereof, the Contractor may make a claim for an increase in the Contract Price in accordance with this Section if the parties are unable to agree as to the amount of any such increase.

4. In the case of such an increase or decrease in a major unit item, the use of this basis for the adjustment of payment will be limited to that portion of the change, which together with all previous changes to that item, is not in excess of twenty-five percent (25%) of the total cost of such item based on the original quantity and Contract Unit Price.

5. Should any Contract unit item be deleted in its entirety, payment will be made only for actual costs incurred prior to notification of such deletion.

B. Lump Sum. By mutual acceptance of a lump sum proposal from the Contractor (which may include an allowance for overhead and profit); or

C. Force Account. On the basis of the Cost of the Work (as determined below) plus a Contractor's fee for overhead and profit (as determined below).

Daily force account reports shall be submitted to the Engineer no later than seven (7) days following the performance of said work. The reports shall itemize the materials used, hours and rate of pay of each workman, and the hours and rental rates of each piece of equipment utilized in extra work.

The term "Cost of the Work" means the sum of all costs necessarily incurred and paid by the Contractor in the proper performance of the work. Except as otherwise may be agreed to in writing by the Agency, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items, and shall not include any of the costs itemized in Section 3-05.:

1. Payroll costs for employees in the direct employ of the Contractor in the performance of the Work under schedules of job classifications agreed upon by the Agency and the Contractor. Payroll costs for employees not employed full time on the work shall be apportioned on the basis of their time spent on the work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise, and payroll taxes, workers or workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation, and holiday pay applicable thereto. Such employees shall include foremen at the site, only in the proportion that the claimed extra work applies to all work of the foreman. The costs of supervisory workers shall be considered part of the overhead as allowed per Section 3-05.2.F., Contractor's Fee. The expenses of performing work after regular working hours, on Sunday, or legal holidays, shall be included in the above to the extent authorized by the Agency.

2. Cost of all materials and equipment furnished and incorporated in the work, including cost of transportation and storage thereof, and Suppliers field services required in connection therewith. All cash discounts shall accrue to the Contractor unless the Agency deposits funds with the Contractor with which to make payments, in which case the cash discounts shall accrue to the Agency.

All trade discounts, rebates, and refunds, and all returns from sale of surplus materials and the Contractor shall accrue to the Agency, and the Contractor shall make provisions so that they may be obtained.

3. Payments made by the Contractor to the subcontractors for work performed by subcontractors. If required by the Agency, the Contractor shall obtain competitive bids from subcontractors acceptable to the Contractor and shall deliver such bids to the Agency who will then determine which bids will be accepted. If a subcontract provides that the subcontractor is to be paid on the basis of cost of the work plus a fee, the subcontractor's cost of the work shall be determined in the same manner as the Contractor's cost of the work. All subcontracts shall be subject to the other provisions of the Contract Documents insofar as applicable.

4. Cost of special consultants (including, but not limited to engineers, architects, testing laboratories, surveyors, attorneys, and accountants) employed for service specifically related to the work except that the cost for special consultants employed for purposes of the prosecution or defense of any claims arising out of the work shall not be included in "Cost of the Work".

D. Supplemental costs including the following:

1. The proportion of necessary transportation, travel, and subsistence expenses of the Contractor's employees incurred in discharge of duties connected with the work.

2. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site, and hand tools not owned by the workers which are consumed in the performance of the work, and cost less market value of such items used but not consumed which remain the property of the Contractor.

3. Rentals of all construction equipment and machinery and the parts thereof whether rented from the Contractor or others in accordance with rental agreements approved by the Agency, and all costs of transportation, loading, unloading, installation, dismantling, and removal thereof; all in accordance with terms of said rental agreements. The rental of any such equipment, machinery, or parts shall cease when the use thereof is no longer necessary for the work.

4. Sales, consumer, use, or similar taxes related to the work and for which the Contractor is liable, imposed by laws and regulations.

5. Deposits lost for causes other than negligence of the Contractor, any subcontractor or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.
 6. Losses and damages (and related expenses), not compensated by insurance or otherwise, to the work or otherwise sustained by the Contractor in connection with the performance and furnishing of the work (except losses and damages within the deductible amounts of property insurance established by the Agency for this work.), provided they have resulted from causes other than the negligence of the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of the Agency.
 7. No such losses, damages, and expenses shall be included in the cost of the work for the purpose of determining the Contractor's fee. If, however, any such loss or damage requires reconstruction and the Contractor is placed in charge thereof, the Contractor shall be paid for services a fee proportionate to that.
 8. The cost of utilities, fuel, and sanitary facilities at the site.
 9. Cost of premiums for additional bonds and insurance required because of changes in the work and premiums for property insurance within the deductible amounts established by the Agency.
- E. The term "Cost of the Work" shall not include any of the following:
1. Payroll costs and other compensation of the Contractor's officers, executives, principals (of partnership and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expeditors, timekeepers, clerks, and other personnel employed by the Contractor whether at the site or in the Contractor's principal or a branch office for general administration of the work and not specifically included in the agreed upon schedule of job classifications referred to in Section 3-05.2.C.1. or specifically covered by Section 3-05.2.C.4. - all of which are to be considered administrative costs covered by the Contractor's Fee.
 2. Expenses of the Contractor's principal and branch offices other than the Contractor's office at the site.
 3. Any part of the Contractor's capital expenses, including interest on the Contractor's capital employed for the work and charges against the Contractor for delinquent payments.
 4. Cost of premiums for all bonds and for all insurance whether or not the Contractor is required by the Contract Documents to purchase and maintain the same (except for the cost of premiums covered by Section 3-05.2.D.9. above).
 5. Costs due to the negligence of the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable including, but not limited to, the correction of defective work, disposal of materials or equipment wrongly supplied, and making good any damage to property.
 6. Minor expenses such as telegrams, long distance telephone calls, telephone service at the site, expressage, and similar petty cash items in connection with the work.

7. Other overhead or general expense costs of any kind and the costs of any items not specifically and expressly included in Sections 3-05.C. and 3-05.D.

F. Contractor's Fee. The Contractor's Fee allowed to the Contractor for overhead and profit shall be determined as follows:

1. A mutually acceptable fixed fee; or if none can be agreed upon.
2. To the total of the direct costs computed, an allowable markup of 10% for overhead and 5% for profit may be added. The markup shall constitute full compensation for all overhead costs and shall be deemed to include all items of expense and profit. The allowable markup for overhead and profit will be determined according to the work involved and the Contractor's operation. The percentage of markup shall be approved by the Agency.

In case work is performed by a subcontractor, the markup will be added only once to the actual cost of the work, however, the Contractor may add five percent (5%) to the subcontractor price to cover his own overhead and profit.

The amount of credit to be allowed by the Contractor to the Agency for any such change which results in a net decrease in cost shall be the amount of the actual net decrease plus a deduction in the Contractor's fee by an amount equal to ten percent of the net decrease; and

When both additions and credits are involved in any one change, the adjustment in the Contractor's fee shall be computed on the basis of the net change in accordance with Section 3-05.2. F.

3. Whenever the cost of any work is to be determined pursuant to Section 3-05.2. E., the Contractor shall submit in a form acceptable to the Agency, an itemized cost breakdown together with supporting data.

G. Cash Allowances. It is understood that the Contractor has included in the Contract Price all allowances so named in the Contract Documents and shall cause the work so covered to be done by such subcontractors or suppliers and for such sums within the limit of the allowances as may be acceptable to the Agency. The Contractor agrees that:

1. The allowances include the cost to the Contractor (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the site, and all applicable taxes; and
2. The Contractor's cost for unloading and handling on the site, labor, installation, costs, overhead, profit, and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances. No demand for additional payment on account of any thereof will be valid.

Prior to final payment, an appropriate Change Order will be issued as recommended by the Agency to reflect actual amounts due the Contractor on account of work covered by allowances, and Contract Price shall be correspondingly adjusted.

3. Contract Time. The Contract Time may only be changed by a Change Order or a Written Amendment. Any claim for an extension or shortening of the Contract Time shall be based on written notice delivered by the party making the claim to the other party promptly (but in no case later than thirty days) after the occurrence of the event giving rise to the claim and stating the general nature of the claim. Notice of the extent of the claim with supporting data shall be delivered within sixty days of such occurrence (unless Agency allows an additional period of time to ascertain more accurate data in support of the claim) and shall

be accompanied by the claimant's written statement that the adjustment claimed is the entire adjustment to which claimant has reason to believe it is entitled as a result of the occurrence of said event. No claim for adjustment in Contract Time will be valid if not submitted in accordance with the requirements of this Section, 3-05.3.

The Contract Time will be extended in an amount equal to time lost due to delays beyond the control of the Contractor if a claim is made therefore as provided in Section 3-05.3. Such delays shall include, but not be limited to, acts or neglect by the Agency or others performing additional work, or to fires, floods, labor disputes, epidemics, abnormal weather conditions, or acts of God.

All time limits stated in the Contract Documents are of the essence of the Agreement. The provisions of this Section 3-05.3. shall not permit recovery for damages (including but not limited to fees and charges of engineers, architects, attorneys, and other professionals and court and arbitration costs) for delay by either party otherwise excluded by Section 3-05.2. C.4..

3-06. Authority of Engineer.

In these Specifications or in other contract documents where these Specifications govern, the term Engineer shall mean authorized personnel from the City of Lindsay.

The work shall be done under the direction of the Engineer, and the materials used shall comply with these Specifications and to be to the satisfaction of the Engineer. The Engineer shall have authority to stop the work, authority to reject any work or materials which do not conform to the contract documents, to direct the application of forces to such portion of the work as in his judgment is required, to order the force increased or diminished, to direct the sequence of the work and to decide questions which arise in the execution of the work. All work under this contract shall be done under the direction and to the satisfaction of the Engineer.

3-07. Materials Furnished by Agency.

Materials, specifically suitable backfill material in a quantity not to exceed 120 cubic yards, will be provided by the City and will be stored in an adjacent lot (see aerial location of same) for the Contractor's use. It is the City's request that the backfill material provided by the City be incorporated into the project until the stored material has been used and/or until final grades have been met and backfill material is no longer needed. In the event that there is surplus material, the contractor shall leave said surplus in the storage area in a neat and compact pile.

3-08. Access to Work.

The City, its inspectors, agents and other employees, shall at all times and for any purpose have access to the work and the premises used by the Contractor, and the Contractor shall provide safe and proper facilities, therefore. Furthermore, the City, its inspectors and agents shall, at all times, have immediate access to all places of manufacture where machinery or materials are being manufactured, produced or fabricated for use under these Specifications, and shall have full facilities for determining that all such machinery or materials are being made strictly in accordance with the Specifications. The Contractor shall, whenever so requested, give the Engineer access to the proper invoices, bills of lading, etc., and shall provide scales and assistance for weighing, or assistance for measuring any of the materials.

3-09. Shutdown.

Shutdown periods for existing facilities shall not be necessary for this project.

3-10. Land Survey Monuments.

Land Survey monuments and property marks shall not be moved or otherwise disturbed by the Contractor until an authorized agent of the agency having jurisdiction over the land monuments or property, marks the setting, witnesses or otherwise references their location, and only then as directed by the Engineer.

3-11. Disposal Area.

The Contractor shall use the nearest approved solid waste disposal facility for the disposal of surplus construction material from the work. It is required that any asphalt or concrete excavated from this project shall be taken to an approved recycling center.

3-12. Compaction Tests.

All compaction tests required in accordance with these Specifications will be paid by the City. The cost of repeated compaction tests due to failure of the original test will be charged to the Contractor, at the rate of \$50.00 per retest.

3-13. Permits, City Licenses.

The Contractor shall obtain an encroachment permit as follows:

- a. Encroachment Permit, General. The Contractor shall obtain an encroachment permit from the City of Lindsay Department of City Services, 150 North Mirage, Lindsay, California, before performing any work in public right-of-way areas. Permit fees shall be the responsibility of the Contractor.
- b. Application. Requirements for application of an encroachment permit include:
 1. A certificate of comprehensive general liability insurance furnishing coverage in an amount not less than two million dollars (\$2,000,000) combined single limit and naming the City of Lindsay as an additional insured in the policy.
 2. A surety bond in a form acceptable to City of Lindsay for an amount not less than that specified by the City.
 3. A completed application for encroachment permit signed by the Contractor.
 4. Two (2) sets of Plans and Specifications (provided by the City).
- c. Processing. The Contractor shall provide for the requirements listed in 1. and 2. and shall furnish to the City necessary forms filled with the information pertaining to the Contractor for the requirements listed in 3. The Contractor will furnish the Plans and Specifications to the City of Lindsay Permit Office and will fill in the information pertaining to the City and the project on the forms furnished by the Contractor. Such forms, when filled in by the Agency, will be returned to the Contractor for further processing by the Contractor.
- d. Requirements. The encroachment permit issued by City of Lindsay will contain conditions and requirements. The Contractor shall observe such conditions and requirements. These include:
 1. Traffic control, signs, and safety procedures shall follow the provisions of the Traffic Control Manual of the State of California, Business and Transportation Agency, Department of Transportation.

2. Trenches shall be backfilled after the end of work each day;
3. During the performance of work there shall be at least one lane open to traffic and after the end of work each day there shall be at least two lanes open to traffic; and
4. City Inspector shall be allowed access to the work and shall be allowed to perform such tests as the City Inspectors deem necessary to assure that the work is being performed in conformance with city requirements.

e. City Business License, General. The Contractor shall obtain a City of Lindsay business license from the City of Lindsay Finance Department, 251 East Honolulu, Lindsay, California, before performing any work. License fees shall be the responsibility of the Contractor. This shall pertain to all subcontractors on this project also.

3-14. Contracts with Subcontractors.

Contracts with subcontractors must contain excerpts from "Labor Standards - Instructions".

The Contractor may utilize the services of special subcontractors on those parts of the work which, under normal contracting practices, are performed by specialty subcontractors. The Contractor shall not award work to subcontractor(s), which, in the aggregate, exceeds fifty percent (50%) of the contract price, unless specifically specified in the bid documents.

The Contractor shall be fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as the Contractor is for the acts and omissions of persons directly employed by it.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor by the terms of the contract documents insofar as applicable to the work of subcontractors and give the Contractor the same power as regards terminating any subcontract that the City may exercise over the Contractor under any provision of the Contract Documents.

Nothing contained in this contract shall create contractual relations between any subcontractor and the City.

3-15. Claims and Disputes Resolution.

a. Time Limits on Claims. Claims by Contractor must be made within 7 days after occurrence of the event giving rise to such claim, except that claims made due to delay or hindrances which Contractor claims was caused by the City shall be made within 10 days after occurrence of the event giving rise to such claim. Claims must be made by written notice. Failure to make such claim in writing in the time set forth herein shall bar Contractor from recourse for such claim. All claims must be filed on or before the payment date of Final Payment.

b. Claims for Additional Costs.

1. If Contractor wishes to make a claim for an increase in the Contract Price, he shall give the Agency written notice thereof within the time set forth in Paragraph a. above. This notice shall be given by the Contractor before proceeding to execute the work, except in an emergency endangering life or property in which case the Contractor shall, as soon as soon as possible, advise Agency of his intent to do the Work.

2. Increases in Contract Price due to claims shall be calculated based on the force account method detailed in paragraph 3-05.

3. Under no circumstances shall Contractor recover any administrative overhead costs or recover on the basis of any "Home Office" damages formula, "Total Cost" recovery formula, or any other such formula.

c. Claims for Additional Time.

1. If the Contractor wishes to make claim for an increase in the Contract Time, written notice as provided herein shall be given. The Contractor's claim shall include an estimate probable effect of delay on progress of the Work. In the case of a continuing delay only one claim is necessary.

2. If adverse weather conditions are the basis for a claim for additional time, such claim shall be documented by data substantiating that weather conditions were abnormal for the period of time and could not have been reasonably anticipated, and that weather conditions had an adverse effect on the scheduled construction.

3. The Agency shall not be liable for any damages on account of any reasonable delay or hindrance of others.

However, Contractor shall be entitled to an extension of time for any delay or hindrance caused by the Agency. Any delay or hindrance by the Agency which is unreasonable and not within the contemplation of the parties may subject the Agency to a claim for damages. Contractor shall make any claims in writing within the time set forth in Paragraph a., above, for any unreasonable delay or hindrance caused by the Agency, and specifying the cause thereof as required in paragraph d., below.

d. Submittal of Claims. Any disputes relating to this contract, or its breach, which is not imposed on by agreement shall be promptly submitted as a claim to and decided by the Agency's representative who shall issue a written decision on the dispute. Claims shall be submitted by the Contractor to the Agency's Representative with adequate supporting data and include a demand for the Agency's Representative's decision. Adequate supporting data shall include but is not limited to: a statement of the reasons for the asserted entitlement, the certified payroll, invoice for material and equipment rental, and an itemized breakdown of any adjustment sought.

e. Submission Under Penalty of Perjury. The Contractor shall certify, at the time of submission of a claims, as follows: "I certify under penalty of perjury under the laws of the State of California, that the claim is made in good faith, that the supporting data are accurate reflects the adjustments for which the City is liable."

By: _____
(Contractor's signature)

f. Continue Work During Dispute. In the event of any dispute between the Agency and the Contractor, the Contractor will not stop work, but will prosecute the work diligently to completion in his manner directed by the Agency, and the dispute shall be resolved by a court of law after completion of work. However, all disputes must be submitted by Contractor in accordance with the provisions of Section 3-15.

g. Agency's Review of Claim. The Agency's Representative shall review the facts pertinent to the claim, secure assistance from legal and other advisors, coordinate with the contract administrators, and within the time stipulated in paragraph h. below, render a written decision on the claim. A copy of the decision shall be furnished to the Contractor by certified mail, return receipt requested, or any other method that provides evidence of receipt. The decision of the Agency's Representative shall be final and conclusive except as is otherwise provided herein.

h. Requirement for Filing a Claim. For any claim subject to this Article, the following requirement applies: the claim shall be in writing and include the documents necessary to substantiate the claim. Claims must be filed on or before the date of final payment. Nothing in this subdivision is intended to extend the time limit or supersede notice requirements otherwise provided by contract for a filing of claims.

1. For claims of less than fifty thousand dollars (\$50,000), the Agency shall respond in writing to any written claim within 45 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claims or relating to defenses or claims the Agency may have against the claimant. If additional information is hereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the Agency and claimant. The Agency's written response to the claim, as further documented, shall be submitted to the claimant within 15 days after receipt of the further documentation or within a period of time no greater than that taken by the claimant in producing the additional information, whichever is greater.

2. For claims of over fifty thousand dollars (\$50,000) and less than or equal to three hundred seventy-five thousand dollars (\$375,000), the Agency shall respond in writing to all written claims within 60 days of receipt of the claim, or may request, in writing, within 30 days of receipt of the claim, any additional documentation supporting the claim or relating to defenses or claims the Agency may have against the claimant. If additional information is thereafter required, it shall be requested and provided pursuant to this subdivision, upon mutual agreement of the Agency and the claimant. The Agency's written response to the claim, as further documented, shall be submitted to the claimant within 30 days after receipt of the further document, or a period of time no greater than that taken by the claimant in producing the additional information or requested documentation, whichever is greater.

3. If the claimant disputes the Agency's written response, or the Agency fails to respond within the time prescribed, the claimant may so notify the Agency, in writing, either within 15 days of receipt of the Agency's failure to respond within the time prescribed, respectively, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon demand, the Agency shall schedule a meet and confer conference within 30 days for settlement of the dispute.

4. If following the meet and confer conference the claim or any portion remains in dispute, the claimant may file a claim pursuant to Part 3, Chapter 1, Article 1.5, commencing with Section 20104 et seq. of the Government Code. For purposes of those provisions, the running of the period of time within which a claim must be filed shall be tolled from the time the claimant submits his or her written claim pursuant to subdivision (a) until the time the claim is denied, including any period of time utilized by the meet and confer conference.

i. Claims Exempt from Review. The procedures and remedies provided in Section 3-15 do not apply to:

1. Any claims by the Agency;
2. Any claim for or respecting personal injury or death or reimbursement or other compensation arising of or resulting from liability for personal injury or death;
3. Any claim or dispute relating to stop payment requests or stop notices;
4. Any claim related to the approval, refusal to approval, refusal to approve, or substitution of subcontractors, regardless to tier, and suppliers.

j. Procedure to Resolve Civil Claims. The Agency and claimant shall follow procedures established for all civil actions filed to resolve claims pursuant to Section 20104.4 of the Public Contract Code.

k. Payment of Undisputed Portion of Claim; Interest on Arbitration Award or Judgment:

1. Agency shall pay claimant such portion of a claim which is undisputed except as otherwise provided in the contract.

2. In any suit filed under Section 20104.4, of the Public Contract Code, the Agency, if applicable, shall be liable for interest at 7% per annum. The interest shall begin to accrue on the date the judgment is filed in a court of law.

l. Suit in Tulare County Only. Any litigation arising out to this Contract shall be brought in Tulare County and Contractor hereby waives the removal provisions of California Code of Civil Procedure Section 394.

3-16. Protection of Existing Facilities.

The Contractor shall be responsible for any loss or damage that may occur to any of the existing facilities or to any new materials or equipment stored at the site of the work, during the life of the contract.

3-17. Protection of Persons and Property.

The Contractor shall adopt every practical means and comply with all laws, ordinances, and regulations in order to minimize interferences to traffic, and inconveniences, discomfort and damage to the public, including the provision of adequate dust control measures. All obstructions to traffic shall be guarded.

The Contractor shall not trespass upon private property and shall be responsible for all injury or damage to persons or property, directly or indirectly, resulting from his operations in completing this work. He shall comply with the laws and regulations of the Agency, County and State, relating to the safety of persons and property, and will be held responsible and required to make good any injury or damage to persons or property caused by carelessness or neglect on the part of the Contractor or subcontractors, or any agent or employee of either during the progress of the work and until its final acceptance.

The Contractor shall protect against injury to any pipes conduits, electrical conduits, lawns, gardens, shrubbery, trees, fences, or other structures or property, public and/or private, encountered in this work except as stipulated elsewhere herein. The Contractor shall be responsible and liable for any injury to such pipe, structures, and property.

3-18. Cultural Resources.

In accordance with the Nation Historic Preservation Act of 1966, (16 U.S.C.470) and PRM 75-27, the following procedures are implemented to insure historic preservation and fair compensation to the Contractor for delays attendant to cultural resources investigations.

In the event potential Historical, Architectural, Archaeological, or Cultural Resources (hereinafter cultural resources) are discovered during subsurface excavations at the site of construction, the following procedures shall be instituted:

1. The Engineer shall issue a "Stop Work Order" directing the Contractor to cease all construction operations at the location of such potential cultural resources find.

2. Such "Stop Work Order" shall be effective until such time as a qualified archaeologist can be called to assess the value of these potential cultural resources and make recommendations to the Engineer. Any "Stop Work Order" shall contain the following:

- a. A clear description of the work to be suspended;
- b. Any instructions regarding issuance of further orders by the Contractor for material services;
- c. Guidance as to action to be taken on subcontractors;
- d. Any suggestions to the Contractor as to minimization of his costs;
- e. Estimated duration of the temporary suspension.

If the archaeologist determines that the potential find is a bonafide cultural resource, the Engineer shall extend the duration of the “Stop Work Order” in writing, and the Contractor shall suspend work at the location of the find.

Equitable adjustment of the construction contract shall be made in the following manner:

1. Time Extension. If the work temporarily suspended is on the “critical path”, the total number of days for which the suspension is in effect shall be added to the number of allowable contract days.

3-19. Taxes.

All bid prices shall include an allowance for all applicable taxes.

3-20. Examination of Specifications and Site of Work. The Bidder is required to attend a MANDATORY PRE-BID Meeting on June 6, 2023 at 10:00 AM, examine the work site, the proposal, the Plans and Specifications very carefully. He shall satisfy himself as to the character and quantities of the work to be performed, the materials to be furnished and the requirements of the contract documents. It is not to be inferred that all of the conditions as shown on the Plans are actually existent, nor shall the Agency or any of its officers be liable for any loss sustained by the Contractor as a result of any variance between conditions shown on the Plans and actual conditions revealed during examination or progress of the work. The submission of a proposal shall be prima facie evidence that the Bidder has made such an examination.

3-21. State Nondiscrimination Clause.

a. During the performance of this contract, Contractor and its subcontractors shall not lawfully discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, medical condition, marital status, age (over 40), or sex. Contractors and subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free of such discrimination. Contractors and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code Section 12900 et seq.) and the applicable regulations promulgated thereunder (California Administrative Code, Title 2, Section 728.5.0 et seq).

The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990, set forth in Chapter 5 of Division 4 of Title 2 of the California Administrative Code, are incorporated into this contract by reference and made a part hereof as if set forth in full. Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

b. This Contract shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the contract.

3-22. Critical Path and Traffic Control.

The selected Contractor shall develop a critical path schedule and traffic control plan for this project. Said schedules and plans shall be submitted to the Engineer for approval prior to beginning any work. The critical path schedule shall detail the individual phases and shall be date specific (start and finish dates). The traffic

control plan shall be developed in accordance with “State of California Manual of Traffic Controls”, latest approved edition. Said plan shall be prepared in plan view showing location and type of traffic control signs used. Local traffic shall be permitted within all work zones during the course of this project. The required critical path and traffic control plan shall provide minimum disruption of local residents. The work plan shall provide access to properties by an acceptable means at the end of each workday.

SECTION FOUR
TECHNCAL PROVISIONS

SECTION 01010 – SUMMARY OF WORK

PART 1 – GENERAL

Description

The work to be performed under this Contract consists of furnishing all labor, materials, tools, and equipment to demolish and properly dispose of concrete walls, concrete slab, wood walls, wood floors, miscellaneous building materials and general debris not including the basement areas. The Contractor shall clear and grub the project site (excluding basement areas), over-excavate a minimum one foot (1') below existing footings, backfill with suitable material and compact.

Add alternate work includes demolishing and disposing of basement concrete walls to a depth two feet (2') below final grade, punching five (5) 12" diameter holes in the basement concrete floor and the removal and proper disposal of all building materials, trash and general debris.

Suitable backfill material up to but not more than 100 cubic yards will be provided by the City. Said material will be stored on an adjacent lot ready for the Contractor's use. The City provided backfill material will be first to be incorporated into the project and any remaining backfill material will be neatly piled and left in place at the designated storage area.

The Contractor shall perform any work which is not detailed in the Contract Documents, but which is obviously required to make the project complete and operable. Questions regarding the intent of the contract Documents shall be referred to the Engineer whose decisions thereon shall be final.

Some information pertaining to subsurface and other conditions which may affect the cost of performing the work may be shown in the Contract Documents. While it is believed that any such information provided is reasonably correct, the Engineer does not warrant either the completeness or accuracy of such information. The Contractor is responsible for ascertaining the existence of all subsurface and other conditions affecting his cost of doing the work as may be disclosed by a reasonable examination of the site.

Contractor is responsible for all permits, fees, inspections, certifications and approvals necessary to demolish the buildings as outlined by the standards established by federal, state, and local authorities.

Excavated areas associated with the removal of all substructures shall be filled with the material provided by the City until such material has been expended. Imported backfill shall be well-graded granular material having a maximum size of 2 inches and not more than 15 percent passing a #200 sieve. All earth materials placed in excavated areas should be placed in maximum eight-inch loose lifts and densified to an in-place unit weight equal to 90% of the Maximum Laboratory Density as determined by ASTM D 1557-78.

All demolition debris must be taken to a licensed landfill. All landfill receipts (for general debris and hazardous waste) must be turned in before final approval and payment.

The work shall be commenced within ten (10) calendar days from the date of the Notice to Proceed and shall be completed within the date of the Notice to Proceed.

Protect City sidewalk, drive approaches, curb/gutter and street by means acceptable to the City Engineering. Contractor will be liable for any damage to public property.

All work will be performed under a single contract.

Description of Bid Items:

Base Bid Item No. 1: Mobilization and Demobilization

This lump sum price shall be full compensation for the movement of personnel, equipment, supplies, and incidentals to and from the project sites. This item shall be bid on a lump sum basis and shall include cost of mobilization, demobilization, necessary bonds, insurance, permits, licenses, and fees required during the performance of the work. Reference: Section 01505

Base Bid Item No. 2: Prepare/Maintain & Implement Traffic Control Plan

Reference: Section 18000

Base Bid No. 3: Install/Maintain Security Fence.

The lump sum price shall be full compensation for the installation and maintenance of a 6' high security fence for the duration of the project. Said fence shall be placed around the perimeter of the project site and Contractor's storage/staging area.

Base Bid No. 4: Sawcut @ Brace Walls & Common Wall

The lump sum price shall be full compensation for saw cutting the three brace walls, saw cut the common wall where the adjacent roof diaphragm is absent and locate and saw cut the common wall perimeter footing as shown in Appendix V – Aerial Photo #1.

The three brace walls and the north-south perimeter footing are currently attached to the common wall. The first order of work by the Contractor shall be to separate (sawcut) the brace walls, common wall and north-south perimeter footing to ensure that any construction activity does not damage or otherwise lead to the destruction of the common wall.

Base Bid No. 5: Demolish/Dispose of Super Structure

The lump sum price shall be full compensation for the demolition and disposal of "super structure" elements and the proper disposal of all debris. The term "super structure" as defined in these contract documents refers to all permanent building materials such as walls, headers, roofing material, floor joists, trusses, etc. that lie above the concrete slab elevation. The debris referenced in this bid item refers to all debris located at or above the concrete slab elevation.

Special reference is made to the existence of a Commercial Safe measuring approximately 2' x 2.5' x 3' high. The contractor shall remove the "Safe" from the job site and secure in the staging area. The owner will remove the "Safe" from the project site within 24 hours from the time the "Safe" is secured.

Reference: Section 02220, 02055

Base Bid No. 7: Over-Excavate

The lump sum price shall be full compensation to over-excavate the project site to a depth of approximately one foot (1') below existing footings. Scarify to a depth of 6" below this new elevation and compact to 90% RC. This bid item does not include the basement area. Reference: Section 02315

Base Bid No. 8: Place & Compact Backfill Provided by City

The per unit price shall be full compensation for the transportation and placement of suitable fill material (approximately 120 cy) to within 3” of final grade. Compact fill to 90% RC. The fill material referenced in this bid item is stored in a City owned lot adjacent to the project site and is offered to the Contractor at no cost. This bid item does not include the basement areas. Reference: Section 02315

Base Bid No. 9: Place & Compact Backfill

The per unit price shall be full compensation for the transportation and placement of suitable fill material (approximately 450 cy) to within 3” of final grade. Compact fill to 90% RC. This bid item does not include the basement areas.

Base Bid No. 10: Place & Compact Decomposed Granite

The per unit price shall be full compensation for transportation and placement of 3” decomposed granite covering the entire area of the project site. Compact to 90% RC.

Add Alternate Bid No.11: Basement #1 – Demolish/Dispose of Walls, Debris & Punch Holes (5) In Concrete Slab

The lump sum price shall be full compensation to demolish and dispose of basement walls to a depth of 2’ below final grade, dispose of debris located within the basement and, punch 5 – 12” diameter holes in the concrete slab to facilitate proper drainage.

Add Alternate Bid No 12: Basement #1 - Backfill & Compact

The per unit price shall be full compensation for the transportation and placement of suitable fill material to an elevation within 3” of final grade. Compact to 90% RC.

Add Alternate Bid No. 13: Basement #2 – Demolish/Dispose of Walls, Debris & Punch Holes (5) In Concrete Slab

The lump sum price shall be full compensation to demolish and dispose of basement walls to a depth of 2’ below final grade, dispose of debris located within the basement and, punch 5 – 12” diameter holes in the concrete slab to facilitate proper drainage.

Add Alternate Bid No. 14: Basement #2 – Backfill & Compact

The per unit price shall be full compensation for the transportation and placement of suitable fill material to an elevation within 3” of final grade. Compact to 90% RC.

END OF SECTION 01010

SECTION 01505 – MOBILIZATION AND DEMOBILIZATION

PART 1 – GENERAL

I. SUMMARY

- A. Provide temporary facilities and controls needed for the work, including, but not necessarily limited to:
- Moving in and setting up the Contractor's area;
 - Obtain all necessary construction permits;
 - Necessary site barricades;
 - Sanitary facilities;
 - Dust control;
 - Other facilities and controls as may be required by the local building official.
 - Cleaning and removing Contractor's equipment from the work area at the completion of the project.
- B. Payment:
- Payment of Mobilization and Demobilization includes, moving in and setting up the Contractor's area, necessary site barricades, sanitary facilities, dust control, other facilities and controls as may be required by local jurisdiction, necessary permits, cleaning and removing Contractor's equipment from work area, labor, equipment, and all incidentals needed to complete the bid item. Payment is lump sum as set forth on the Proposal. Payment will be made monthly to the Contractor based upon the percent of the project completed.

II. PRODUCT HANDLING

- Maintain temporary facilities and controls in proper and safe condition throughout progress of the work.

III. RESTRICTIONS IN WORK AREA

- Confine all work to the area inside easements and public right of way.
- Do not store materials, supplies, or other items outside the designated work area.
- Do not park equipment or vehicles outside the designated work area.
- Access to and egress from the site will be confined to one gate.

IV. UNDERGROUND UTILITIES

- Contractor is responsible for calling Underground Cable Locating Service before any excavating and trenching work. Contractor is responsible for marking on the ground the location of the excavated area.
- Owner is responsible for and shall endeavor to identify all existing underground piping, cables, or any other facilities, and if damaged, Contractor shall immediately repair piping at no cost to the City.

V. DUST CONTROL

- Contractor shall comply with all applicable fugitive dust control regulations of the San Joaquin Valley Unified Air Pollution Control District and other agencies having jurisdiction.
- Contractor shall be responsible for dust control at the construction site and all roads used for access to and from the site.

PART 2 – PRODUCTS

I. UTILITIES

- If necessary, the Contractor shall provide required temporary power.
- Provide and maintain heat necessary to conduct operations needed in the work.
- The Contractor may install a telephone system and all cost of the separate system is the Contractor's sole responsibility. Do not use City's telephone.

II. CONTRACTOR'S FACILITIES

- Contractor shall provide a construction material storage area in the area of the project.
- The Contractor shall provide separate sanitary facilities. The Contractor is responsible for maintaining facility in a sanitary condition.
- Place all necessary and required safety and control signs.

PART 3 – EXECUTION

I. MAINTENANCE AND REMOVAL

- Maintain temporary facilities and controls as long as needed for safe and proper completion of the work.
- Remove such temporary facilities and controls as rapidly as progress of the work will allow or as directed by the City.

END OF SECTION 01505

SECTION 01571 – STORM WATER CONTROL

PART 1 – GENERAL

I. GOOD SITE MANAGEMENT

- A. Contractor shall implement good site management measures for construction materials that could potentially be a threat to water quality, if discharged. At a minimum, Contractor shall implement the following good site management measures:
- Cover and berm loose stockpiled construction materials that are not actively being used soil, aggregate, fly ash, asphalt, etc.).
 - Minimize exposure of construction materials to precipitation. This does not include materials and equipment that are designed to be outdoors and exposed to environmental conditions.
 - Implement best management practices (BMPs) to prevent the off-site tracking of loose construction materials.
 - Ensure the containment of sanitation facilities, such as, portable toilets, to prevent discharges of pollutants to the storm water drainage system or receiving water.
 - Cover waste disposal containers at the end of every business day and during a rain event.
 - Prevent discharges from waste disposal containers to the storm water drainage system or receiving water.
 - Contain and securely protect stockpiled waste material from wind and rain at all times unless actively being used.
 - Ensure the containment of concrete washout areas and other washout areas that may contain additional pollutants so there is no discharge into the underlying soil and onto the surrounding areas.
- B. Contractor shall implement good site management for vehicle storage and maintenance, which, at a minimum, shall consist of the following:
- Prevent oil, grease, or fuel from leaking in to the ground, storm drains, or surface waters.
 - Place all equipment or vehicles, which are to be fueled, maintained, and stored in a designated area fitted with appropriate BMPs.
 - Clean leaks immediately and dispose of leaked materials properly.
- C. Contractor shall implement good site management measures on the construction site to control the air disposition of site materials and from site operations. Such particulates can include, but are not limited to, sediment, nutrients, trash, metals, bacteria, oil and grease, and organics.

II. NON-STORM WATER MANAGEMENT

- Contractor shall implement measures to control all non-storm water discharges such as, but not limited to, water for dust control during construction.
- Contractor shall wash vehicles in such a manner as to prevent non-storm water discharges to surface water or drainage systems.
- Contractor shall clean streets in such a manner as to prevent unauthorized non-storm water discharges from reaching surface water or drainage systems.
- Contractor shall limit the use of plastic materials when more sustainable, environmentally friendly alternatives exist. Where plastic materials are deemed necessary, the Agency shall consider the use of plastic materials resistant to solar degradation.

- Contractor shall establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from the site.
- Contractor shall effectively manage all run-on, all runoff within the site and all runoff that discharges off the site. Run-on from off site shall be directed away from all disturbed areas.

END OF SECTION 01571

SECTION 02055 – DEMOLITION FOR BUILDING STRUCTURES

Reason: Building Demolition is a common construction activity to accommodate public improvements or to abate a health nuisance.

This Division Covers:

- Part 1 General Requirements - Requirements for the necessary aspects of property ownership, protection of the public, disposal of debris, and other environmental safeguards. It is anticipated that soil contamination abatement will not be a requirement of this project unless underground hazardous storage facilities are discovered during the demolition process and soil contamination is confirmed.
- Part 2 Execution - Requirements for the actual demolition, site requirements, water and sewer disconnect and protection of utilities and adjacent property.

PART 1 – GENERAL

I. SECTION INCLUDES:

- Demolition of Building Structures
- Site Backfill, Grading, and Clean-Up
- Protection of Public and Private Utilities
- Soil Surface Restoration

II. DESCRIPTION OF WORK

- Unless directed otherwise in the Contract Documents, the Contractor Shall:
 - Prior to the start of demolition work, sawcut to within 12” of the common wall all braced walls (east-west walls) and sawcut common wall at three (3) locations as shown on plans.
 - Locate the limits of the common wall perimeter footing and sawcut same to separate perimeter footing from concrete slab.
 - Remove any fuel tanks, outdoor toilets and septic tanks, cisterns, meter pits, and plug or abandon wells.
 - Remove the materials from the demolition site in accordance with federal, state and local regulations.
 - Remove and dispose of appliances and other items that may contain refrigerants.
 - Appliances and other items that may contain refrigerants include, but are not limited to, refrigerators, freezers, dehumidifiers and portable or central air conditioners.
 - If applicable, remove and legally dispose of mercury-containing materials including fluorescent, high-pressure sodium, mercury vapor, metal halide light bulbs, and thermostats containing a liquid filled capsule. PCB-containing materials include capacitors, ballasts, and transformers where the component is contained within a metal jacket and does not have a specific, legible label stating no PCB’s are present.
 - Disconnect all utility services before demolition.
 - Perform site clearance, grading and restoration.
 - Complete the demolition work in accordance with the plans and these technical specifications and any special provisions included in the Contract Documents.

III. PROTECTION OF THE PUBLIC AND PROPERTIES

- Littering Streets
 - The Contractor shall be responsible for removing any demolition debris or mud from any street, alley or right of way resulting from the execution of the demolition work. Any cost incurred by the City in cleaning up any litter or mud shall be charged to the Contractor and be deducted from funds due for the work.
 - Littering of the site shall not be permitted.
 - All waste materials shall be promptly removed from the site.
- Street Closure
 - If it should become necessary to close any traffic lanes, it shall be the Contractor's responsibility to acquire the necessary obstruction permits and to place adequate barricades and warning signs as required by the City.
 - Street or lane closures shall be coordinated with the appropriate City authority.
 - Allowance will be made for a staging area within the adjacent parking lot and sufficient area to demolish the building.
- Protection of the Public by the Contractor
 - Sidewalks: The Contractor shall be responsible for any damage to public sidewalks abutting or adjacent to the demolition properties resulting from the execution of the demolition work. The cost of repair or replacement shall be considered incidental to the work and the Contractor shall obtain all permits and pay all fees.
 - Pedestrian Access: It shall be the Contractor's responsibility to place and construct the necessary warning signs, barricades and install security fencing. The cost of these items shall be considered incidental to the work.
 - Security Fence: Security fence shall be erected around the project site to prevent access by the public. Such fence shall be at least six feet high, consistently restrictive from top to grade, and without horizontal openings wider than two inches. The fence shall be erected before demolition and shall not be removed until the project has been completed and accepted by the Lindsay City Council.
- Demolition Hours
 - The Contractor shall comply with any restrictions to working hours as included in the Contract Documents.
 - The Contractor shall comply with all applicable ordinances and restrictions of the City.
 - Noise Pollution: All construction equipment used in conjunction with this project shall be in good repair and adequately muffled. The Contractor shall comply with any noise pollution requirements of the City Special Provisions.
- Dust Control: The Contractor shall comply with applicable air pollution control requirements of the City. The Contractor shall take appropriate actions to minimize atmospheric pollution. To minimize atmospheric pollution, the project engineer shall have the authority to require that reasonable precautions be taken to prevent particulate matter from becoming airborne. Such reasonable precautions shall include, but not limited to:

- The use of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands. Covering, at all times when in motion, open-bodied trucks transporting materials likely to give rise to airborne dust.
- Requirements for the Reduction of Fire Hazards
 - Removal of Material: Before demolition of any part of any building, the Contractor shall remove all volatile or flammable materials, such as gasoline, kerosene, benzene, cleaning fluids, paints or thinners in containers, and similar substances. Remove drapes, rugs, rags, or cloth of any nature and loose paper, combustible trash and all other materials that might serve as ready fuel for small fires.
 - Fire Extinguishing Equipment: The Contractor shall be responsible for having and maintaining the correct type and class of fire extinguisher on site. When a cutting torch or other equipment that might cause a fire is being used, a fire extinguisher shall be placed close to hand for instant use.
 - Fires: No fires of any kind will be permitted in the demolition work area.
 - Hydrants: No material obstruction or debris shall be placed or allowed to accumulate within fifteen feet of any fire hydrant. All fire hydrants shall be accessible at all times.
 - Debris: Debris shall not be allowed to accumulate on roofs, floors, or in areas outside of and around any structure being demolished. Excess debris and materials shall be removed from the site as the work progresses.
 - The Contractor's foreman, or at least one regular member of each shift, shall be charged with the responsibility of promptly calling emergency services when necessary. The same person shall be required to inspect the building and the site frequently for possible fires or fire-producing conditions and to apply appropriate corrective action, particularly at the close of work each day.
- Protection of the Public Utilities:
 - The Contractor shall not damage existing fire hydrants, street lights, traffic signals, power poles, telephone poles, fire alarm boxes, wire cables, pole guys, underground utilities, trees, or any other property adjacent to parcels released for demolition whether or not the property is scheduled for future demolition. The Contractor shall pay for temporary relocation of utilities, which are relocated at the Contractor's request for his convenience. Sewer laterals are to be located and plugged at property line. If an extension is necessary, the work and cost shall be borne by the Contractor.
- Protection of Adjacent Property
 - The Contractor shall not damage or cause to be damaged any public right-of-way, structures, parking lots, drives, streets, sidewalks, utilities, trees, lawns, or any other property adjacent to parcels released for demolition whether or not the property is scheduled for future demolition. The Contractor shall provide such sheeting and shoring as required to protect adjacent property during demolition. Care must also be taken to prevent the spread of dust and flying particles.

IV. RISK OF LOSS

The Contractor shall accept the site in its present condition and shall inspect the site for its character and the type of structures to be demolished. The City assumes no responsibility for the condition of existing buildings, structures, and other property within the demolition area, or the condition of the property before or after the solicitation for proposals. No adjustment of proposal price or allowance for any change in conditions that occur after the acceptance of the lowest responsible, responsive proposal will be allowed.

V. OWNERSHIP

- A. Title: The property address, legal description, and ownership will be included in the Contract Documents. Upon execution of the contract for the work of demolition and site clearance on all or any part of the demolition area, all rights, title, and interest of the City in and to buildings, structures and other property to be demolished and/or removed by the Contractor on part or all of said project area as described in the Contract Document and contract addenda thereto, shall be deemed to be vested in the Contractor.
- B. Land: No property right, title, or interest of any kind whatsoever, in or to the land or premises upon which such buildings or structures stand, is created, assigned, conveyed, granted, or transferred to the Contractor, or any other person or persons, except only the license and right of entry to remove such buildings and structures in strict accordance with the Contract Documents. Contractor shall not use the land or premises or allow any other party to use the land or premises, for any purpose other than activities in direct support of the demolition of the building.

VI. PERMIT AND FEES

- A. The Contractor shall obtain all permits and pay all permit fees required by the City necessary in conjunction with the demolition work.

VII. MEASUREMENT AND PAYMENT

- A. Incidental Cost: The Contractor shall provide and pay for all materials, labor, tools, equipment, transportation, temporary construction, charges, levies, fees, permits and other expenses necessary to complete this work in accordance with the plans and specifications.
- B. Payment: The Contractor will be paid the unit price and/or lump sum price for all items satisfactorily completed.
 - o Demolition Work: The Contractor shall be paid the lump sum price for demolition at each site as indicated in the proposal and as approved by the City, and this payment will be full compensation for removal of buildings, buildings materials, hazardous and non-hazardous, contents of buildings, appliances, trash, rubbish basement walls, foundation and steps, disconnection of utilities, furnishings and compaction of backfill material, finish grading for disturbed areas, placing and removing safety fencing, and removal of septic tanks and cisterns.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

A. DEMOLITION SCHEDULE

The Contractor shall be responsible for providing the City Engineer with a minimum of twenty-four hours advance notification prior to beginning the Execution of Demolition of any structure.

B. SALVAGE OF DEMOLITION MATERIALS

- The Contractor shall be allowed to salvage demolition materials only from property owned by the City. The property ownership will be shown in the Contract Documents.
- No salvage will be permitted on privately owned property.
- The Contractor may salvage demolition materials on City owned properties as long as demolition is completed within the provisions included in the Contract Documents. All buildings, building materials, and equipment resulting from this work shall become the property of the Contractor, and shall be removed immediately from the premises at once. Salvaged material shall be removed immediately from the premises, right-of-way, street or alleys. The City reserves the right to remove salvage items. Items shall be removed by City forces prior to the start of Contractor operations.

C. DEMOLITION AND REMOVALS

- Structural Parts of Buildings
 - Structural parts of buildings, such as columns, beams and joists are to be completely removed, beginning at the top and working downward. If the Contractor elects to use an approved alternate procedure for progressive or simultaneous wrecking of all parts of the building, the Contractor shall provide to the City Engineer for approval, the type and location of the building, and the Contractor's proposed method such that danger to the Contractor's personnel, the public or to adjacent property will not be increased thereby.
 - No wall or part thereof shall be permitted to fall outwardly from any building except through chutes or by other controlled means or methods, which will ensure safety and minimize dust, noise and other nuisance.
 - Any part of a building, whether structural, collateral, or accessory, which has become unstable through removal of other parts, shall not be left free-standing or inadequately braced against all reasonably possible causes of collapse at the end of any day's work.
- Basements and Foundation Walls: The basement floor shall remain in place except that five (5) 12" diameter holes shall be strategically punched through the concrete floor. The footings shall remain in place. The foundation walls shall be removed to an elevation 2' below the final grade. The basement floor with the strategically punched holes is to be inspected and approved by the project engineer before backfilling is started. The Contractor shall ensure that no basement excavation will remain open and exposed for more than 24 hours. The Contractor shall contact the City Engineer when removal work is complete to schedule the basement inspection. Failure to do so may result in re-excavation of the basement area at the Contractor's expense.
- Fences: Fences, guardrails, bumpers, signs, clotheslines, and similar facilities shall be completely removed from the site, except fences on the apparent boundary between a contract parcel and an improved non-contract parcel shall not be removed unless specifically stated in

- the City Special Provisions. All posts for support shall be pulled out or dug up so as to be entirely removed.
- Buried Objects: All piping, posts, reinforcing bars, anchor bolts, railings and other partly and fully buried objects shall be removed. The remaining void shall be filled with soil and compacted in accordance with these specifications.
 - Fuel Tanks: Fuel tanks, above or below ground, shall be carefully removed and disposed of in a safe manner.
 - Fuel Tanks, above ground, or tanks which have been used for storage of gasoline, kerosene, benzene, oils or similar volatile materials shall be carefully removed and disposed of in a safe manner. The method of disposal shall be in accordance with Tulare County Health Department requirements.
 - All other tanks or receptacles shall be pumped out or emptied in a safe manner, and then shall be flushed out immediately with water, carbon dioxide or nitrogen gas until they are gas-free when checked with a “Explosimeter” or another equally efficient instrument, before the work of removal is begun. Checking with the “Explosimeter” shall be done in the presence of the City Engineer by competent personnel.
 - Outdoor Toilets and Septic Tanks: Outdoor toilets and septic tanks shall be pumped out by a City-licensed company. The toilet building or septic tank shall be demolished and removed from the site. The excavation or pit shall be backfilled and compacted in accordance with these specifications. Septic tanks shall be broken up and removed from the site and the excavation filled in accordance with the requirements of the City.
 - Cisterns and Meter Pits: Cisterns and meter pits shall be demolished and removed. The excavations shall be backfilled and compacted in accordance with these specifications.

D. DISPOSAL OF DEMOLITION DEBRIS AND SOLID WASTE

- Debris: All materials, rubbish, and trash shall be removed from the demolition area leaving the basements and demolition area free of debris. Any cost incurred by the City in cleaning up such materials and debris left behind shall be deducted from funds due the contractor under this contract.
- Disposal of Demolition Debris and Solid Waste: All debris and solid waste shall be delivered by the Contractor to an approved disposal facility licensed in accordance with state and/or local regulations, laws, and zoning. The Contractor shall be responsible to pay all fees for waste disposal. The Contractor shall submit to the Project Engineer copies of all disposal tickets which identifies the specific address of the origin of the debris associated with each ticket. The cost of all disposal fees shall be considered incidental to the demolition.
- Asbestos Abatement: The handling of asbestos material is subject to all applicable state and federal mandates. Asbestos will be removed by a licensed abatement contractor.
- Demolition of Structures with Transite Siding: Transite siding shall be listed in the Contract Documents, and all demolition debris from these structures shall be disposed of at an approved landfill. The Contractor shall be responsible for notifying said landfill prior to commencing demolition on these structures to allow for authorization to dispose of material at the landfill. The Contractor shall assume responsibility for the landfill fees for disposing of the demolition debris. All structures with transits siding shall be thoroughly sprayed with water during the execution of the demolition to contain airborne particles. All debris shall be thoroughly wetted prior to transporting to the landfill.

- Freon Removal and Disposal: The handling of Freon containing appliances is subject to all applicable state and federal mandates and regulations. The Contractor shall be responsible for the identification and removal and disposal of the material in accordance with applicable regulations. All costs associated with said removal and disposal shall be considered incidental and shall be included in the unit price and/or lump sum bid for demolition.
- PCB and Mercury Removal and Disposal: The handling of any fluorescent lighting fixtures and ballasts containing PCB or mercury is subject to all applicable state and federal mandates and regulations. The Contractor shall be responsible for removal and disposal of the material in accordance with applicable regulations. All costs associated with said removal and disposal shall be considered incidental and shall be included in the unit price and/or lump sum bid for demolition.

E. BACKFILL, GRADING, AND CLEAN UP

- Backfill: When site conditions permit, as determined by the City Engineer, on-site soil shall be used as backfill material. The City has deposited suitable backfill material on a City owned lot located adjacent to the project site. The Contractor can use this material for backfill purposes until it has been expended. The Contractor shall bring in enough soil from off- site to be used as backfill material to complete the project to the lines and grades required. Excess excavation materials shall be removed from the site. Topsoil material shall not be permitted as deep fill material. Any borrow or fill material shall be approved by the City Engineer before and during the placing of the material. All depressions on the property shall be filled, compacted, and graded to a uniform slope with adequate drainage.
- Compaction: All excavations shall be backfilled with acceptable material and compacted using either Standard Demolition Compaction or Special Demolition Compaction as specified on the proposal and further described as follows:
 - Standard Demolition Compaction: As required in the proposal, all excavations associated with the demolition shall be backfilled and compacted using Standard Demolition Compaction, which is defined as follows:
 - Soil shall be placed in horizontal layers not more than eight inches in loose thickness. The layers shall be compacted with not less than one passage of a sheep-foot-type roller per inch of loose thickness of the layer and compaction shall continue until the roller is supported entirely on it's feet. The roller will be considered to be more than three inches into an eight-inch lift of layer being compacted.
 - It will be the Contractor's prerogative to determine if the moisture content of the material is excessive or suitable for satisfactory compaction. The Contractor may elect to start rolling operations immediately after the smoothing operation, or may elect to delay rolling operations, and instead, aerate the material in preparation for rolling. Aeration and compaction operations shall proceed in an orderly fashion without unreasonable and unnecessary delay. Rolling operations made prior to any aeration operations for a lift will not be counted as any of the required coverages.
 - Special Demolition Compaction: As required on the proposal, all excavations associated with the demolition shall be backfilled and compacted to 90 percent of Standard Proctor Density (+/-3 percentage points of optimum moisture content) by mechanical or pneumatic tamping. Backfill material shall be placed in evenly distributed layers not to exceed six inches thick.
 - The Contractor shall notify the City Engineer twenty-four hours in advance of placing any backfill or original backfill material so a soil sample can be obtained. It

shall be the responsibility of the City to run density test during and after the placement of the backfill material.

- Soil Compaction Rollers: Sheepsfoot-type rollers shall consist of one or more drums having studs or feet projecting not less than 6 ½ inches from the surface of the drum. The roll shall be loaded so that not less than 2000 psi is exerted on a single row of feet parallel to the axle of the drum.
- Additional Fill Material: All additional material shall be of equal quality to the soil adjacent to the excavation, and free of rubble or organic matter.
- Hand Labor: The Contractor shall employ hand labor where the use of power machinery is unsafe or unable to produce a finished job. Hand labor shall also be used to clean the site of any debris.
- Grading: The site shall be graded to conform to all surrounding areas and shall be finished to have a uniform surface that shall not permit ponding of water. The Contractor shall grade and shape the site to drain at a 0.5% east to west slope, complete fine grading and final clean up as part of the unit price and/or lump sum price for the demolition.
- Final Cleaning Up: Before acceptance of the demolition work, the Contractor shall remove all unused material and rubbish from the site of the work, remedy any objectionable conditions the Contractor may have created and leave the right-of-way in a neat and presentable condition. The Contractor shall not make agreements that allow salvaged or unused material to remain on private property. All ground occupied by the Contractor in connection with the work shall be restored. Restoration shall include appropriate smoothing to its original condition. Contractor shall complete fine grading and shaping of the site to leave the site in a neat and presentable condition subject to the approval of the City Engineer and in accordance with applicable regulations.

F. SANITARY SEWER AND WATER SERVICE DISCONNECTIONS

- Sanitary Sewer Service Disconnection: All sanitary sewer services shall be disconnected and plugged in conformance with the Urban Standard Specifications for Sanitary Sewer Abandonment.
- Water Service Disconnection: All water services and stubs for the buildings or properties within the demolition work shall be disconnected in conformance with the City's Standards and approved by the City Engineer.
- Backfill and Compaction Within City Right-of-Way:
 - Streets: Unless stipulated otherwise in the Contract Documents, the Contractor shall backfill, compact as specified and patch the surface of all excavations made in streets. This cost shall be paid by the Contractor.
 - City Right-of-Way: All areas within the City right-of-way (including parking and sidewalk areas) shall be compacted.

G. SAFETY AND FENCING

- Safety: The Contractor shall comply with all applicable current federal, state and local safety and health regulations.
- Safety Fencing: The Contractor shall furnish and place a security/safety fence around the job site adequate to secure the demolition site, including any resulting debris or excavation, and to prevent pedestrian access. The safety fence shall remain in place until the demolished materials are removed from the site and all holes or excavated areas are backfilled. The fencing materials shall remain the property of the Contractor.

H. AUTHORIZED WORKERS

- Only the Contractor and its employees are allowed to demolish, dismantle, detach or dispose of any part of the demolition structure or its contents.

I. DAILY CLEAN UP OF RIGHT-OF-WAY AND PRIVATE PROPERTY

- At the end of the workday, the Contractor shall clean sidewalks, streets, and private property of any debris caused by the demolition operation.

END OF SECTION 02055

SECTION 02056 – SITE REMEDIATION AND HEALTH AND SAFETY WORK PLAN

PART 1 - GENERAL

I. SUMMARY

- This section addresses the area of possible contamination which was found on the site and the removal of the contaminated soil from the site. The site remediation shall include the removal of the contaminated soil, testing of the area after removal to insure no contaminants have been left, and proper containment and disposal of the contaminated soil at a location designated by the Owner
- A copy of the Soil Investigation Report has been provided in the back of this technical provisions.
- Payment
 - Payment for the area remediation includes preparation, excavation, removal of soil, proper disposal of contaminated soil and unsuitable materials, hauling, cost of disposal as needed, materials, labor, equipment and incidentals needed to complete the project. Payment for Area Remediation shall be included in the lump sum price set forth on the bid proposal.

II. REFERENCES

- A. City of Lindsay, City Services Department, 150 North Mirage Avenue, Lindsay, CA 93247.
 - Phone: 559.562.7102
 - Standard Plans and Specifications
- B. “Greenbook”, Published by BNi Building News, Division of BNi Publication, Inc., 990 Park Center Drive, Suite “E”, Vista, CA 92081-8352, (888) Bni-Book (888-264-2665).
 - Standard Specifications for Public Works Construction, latest edition.
 - Standard Plans for Public Works Construction, latest edition.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

I. SITE SETUP

- A safe perimeter will be established at the work site. The area will be restricted to required personnel only. No unauthorized personnel will be allowed within the safe perimeter. Control boundaries will be marked with caution tape, if necessary, to maintain the established safe perimeter.
- There are no known or suspected chemicals on the jobsite.

II. GENERAL SAFETY RULES

- There will be no eating, drinking, or smoking within the safe perimeter set up.
- Fire extinguishers will be onsite or near work vehicle
- A first aid kit must be located at the work vehicle

III. EQUIPMENT

- The level of protection deemed appropriate for this site is Level D. Level D equipment includes:
 - Hard hat
 - Steel toe and shank boots
 - Safety glasses or goggles
 - Latex gloves
 - Rubber gloves
 - Long sleeve shirt or coveralls

IV. DECONTAMINATION PROCEDURES

- Personnel and equipment leaving the job site shall be decontaminated. The following procedures shall be followed:
 - Sampling and monitoring equipment will be washed with TSP (non-phosphate) solution and rinsed in clean water prior to being used.
 - Personnel will wash as soon as possible after completion of work and prior to eating, drinking, smoking, etc.

V. MONITORING

A. Safety Monitoring

- The designated Project Manager is responsible for onsite safety recommendations during field activities.
- A safety meeting will be conducted onsite by the Site Safety Office prior to initiation of activities. The technical work plan and Health and Safety Plan will be discussed and any other topic considered relevant by the Project Manager.

B. Environmental Monitoring

- The following environmental monitoring instruments shall be used during the site remediation: Photo-ionization Detector.
- The Project Manager shall be notified of any onsite emergencies or potential hazards noticed by other site personnel. The Project Manager is responsible for determining whether it is safe to proceed. If the Project Manager does not or cannot make the determination, then the project manager shall be contacted prior to continuing with the investigation.
- If any equipment onsite fails to operate properly, the Contractor's jobsite superintendent and Project Manager shall be notified. It will be determined as to the effect of this failure on continuing operations on the site. If the failure affects the safety of personnel or prevents completion of the work plan tasks, all personnel shall leave the job site until the situation is evaluated and appropriate actions taken.

C. Personnel Monitoring

- Personnel monitoring shall be in effect onsite. Site personnel will be observed by the Project Manager to determine whether they are operating in a safe manner. Special attention will be given to observing for heat stress.

VI. TRAINING REQUIREMENTS

- All personnel will be required to be up-to-date on the requirements set forth in 29 CFR 1910.120. It will be the responsibility of the Contractor to insure the required annual 8- hour refresher training for all personnel has been met.

END OF SECTION 02056

SECTION 02220 – DEMOLITION, CLEARING AND GRUBBING

PART 1 – GENERAL

I. SUMMARY

- Section includes: Provide materials, equipment and labor required to execute this work as indicated on the drawings, specified herein and necessary to complete the work of this section, including, but not limited to, the following:
 - Excavation
 - Removal of debris and unsuitable materials
 - Existing asphalt pavement removal
 - Removal of contaminated soil (if applicable)
 - Concrete slab, footings, and retaining walls
 - Hauling
 - Filling
 - Earth mounding
 - Maintaining line and grade
- Payment:
 - Payment for Demolition, Clearing and Grubbing includes preparation, excavation, removal of debris and unsuitable materials, hauling, cost of disposal at a land fill site, earth mounding, maintaining line and grade, materials, labor, equipment and incidentals needed to complete the project. Payment for Demolition, Clearing, and Grubbing shall be included in the lump sum price set forth on the bid proposal.

Full compensation for removal, including crushing and screening, if necessary, and hauling shall be included in the lump sum price for demolition, clearing and grubbing as set forth on the bid proposal.

II. REFERENCES

- A. City of Lindsay, City Services Department, 150 North Mirage Avenue, Lindsay, CA 93247.
 - Phone: 559.562.7102
 - Standard Plans and Specifications
- B. “Greenbook”, Published by BNi Building News, Division of BNi Publication, Inc., 990 Park Center Drive, Suite “E”, Vista, CA 92081-8352, (888) Bni-Book (888-264-2665).
 - Standard Specifications for Public Works Construction, latest edition.
 - Standard Plans for Public Works Construction, latest edition.

III. FIELD CONTROL

- Owner shall provide necessary field survey to assure compliance with the lines and grades shown on the drawings.

- Place and maintain barricade and safety signs as needed for safety and as required by pertinent safety regulations.
- The Contractor shall promptly clean up loose excavation dirt and sweep clean all usable portions of roadway and walks as the work progresses to prevent dirt being scattered. The Contractor shall promptly and regularly apply water or dust palliative to all dust and dirt areas, including stockpiles, to prevent dust from being a nuisance. The cost of preventative and corrective measures taken by the Contractor shall be included in the bid items and therefore no additional payment will be made.

IV. QUALITY ASSURANCE

All line and elevation work shall be the responsibility of the Owner.

PART 2 - PRODUCTS (NOT USED)

PART 3 – EXECUTION

I. EXAMINATION

- Examine the areas and conditions under which work of this section will be performed. Correct conditions detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions are corrected.

II. GENERAL REQUIREMENTS

A. Excavation:

- Keep excavation and site construction area free of water. Remove all water, including rain water, encountered during excavation and filling.
- Extend excavation to depths and sizes required by drawings. Should excavation be cut to greater depth than required, re-fill with available materials.

B. Grades:

- On-Site preparation: Remove all existing slabs, fencing, existing trees, brushes, grasses and all other deleterious materials within future improvement area.

END OF SECTION 02220

SECTION 02315 – EXCAVATION, BACKFILLING AND COMPACTING

PART 1 – GENERAL

I. SUMMARY

- A. Provide excavating, backfilling and compacting for the following:
 - Site grading
 - Other items, where shown on drawings and as needed to complete the work.
- B. Payment for Excavation, Backfilling, and Compaction shall include excavation, loading, hauling, grade control, rough grading, backfilling, subgrade preparation, compaction, moisture conditioning, compaction of all fill materials in conjunction with all items of work called for in this project, and final grading. Payment shall include all labor, material, equipment, and incidentals needed to complete the item of work and is based upon the unit price or lump sum price for the respective items of work as set forth on the proposal.

II. REFERENCES

- A. ASTM - American Society of Testing and Materials, 1916 Race Street, Philadelphia PA 19103, (215) 299-5400.
- B. ASTM D1557, Moisture-density relations of Soils and Soils Aggregate Mixtures.
- C. ASTM D1556, In Place Density of Soils by the Sand-Cone Method.
- D. ASTM D2937, In Place Moisture and Density of Soils by the Nuclear Method.
- E. City of Lindsay, City Services Department, 150 North Mirage Avenue, Lindsay, CA 93247.
 - Phone: 559.562.7102
 - Standard Plans and Specifications
- F. “Greenbook”, Published by BNi Building News, Division of BNi Publication, Inc., 990 Park Center Drive, Suite “E”, Vista, CA 92081-8352, (888) Bni-Book (888-264-2665).
 - Standard Specifications for Public Works Construction, latest edition.
 - Standard Plans for Public Works Construction, latest edition.

III. QUALITY ASSURANCE

- A. Use workers who are thoroughly trained and experienced in the work, who are completely familiar with the specified requirements and methods needed for proper performance of the work in this section.
- B. Comply with applicable codes and regulations of governmental agencies having jurisdiction.
- C. Work not meeting the specified requirements, as determined by the City Engineer, shall be reworked at no additional cost to the City.
- D. Owner shall provide the necessary field survey to assure compliance with the lines and grades as shown on the drawings. If control stakes are destroyed or removed, restaking will be the sole responsibility of the Contractor at no additional expense to the City.
- E. The initial soil testing will be paid for by the City of Lindsay, but in the event the tests do not meet the minimum standards set forth in the specifications, the Contractor shall be responsible for payment of any further testing required. The Public Works Inspector will arrange for all tests.
- F. Completed subgrade elevations shall be within 0.05 foot of design subgrade.

IV. FIELD CONTROL

- A. Barricades, cones, safety signs, etc. shall be placed and maintained as required by pertinent safety regulations.
- B. The Contractor shall promptly clean up loose excavation dirt and sweep clean all usable portions of roadway and walks as the work progresses to prevent dirt being scattered. The Contractor shall promptly and regularly apply water or dust palliative to all dust and dirt areas, including stockpiles, to prevent dust from being a nuisance.
- C. All necessary soil compaction tests to verify that the compaction requirements have been met for all site and flat work shall be performed and the report prepared by a qualified soil testing laboratory selected by the City of Lindsay. The Public Works Inspector shall schedule all necessary testing with the soil laboratory.

PART 2 - PRODUCTS (NOT USED)

PART 3 – EXECUTION

I. SITE CONDITIONS

The Contractor shall examine the area and conditions under which work of this section will be done. The Contractor shall correct conditions detrimental to timely and proper completion of work. Do not proceed until unsatisfactory conditions are corrected.

II. COMPACTION

- Asphalt Concrete Pavement with Aggregate Base:
 - Unless otherwise shown on the drawings, compact the upper 12-inches of subgrade fill to 95% of maximum dry density. Compact all fill below the upper 12-inches to 90% in accordance with ASTM D1557. Where fill is not required, compact the upper 12-inches of existing material to 90% maximum dry density.
- Concrete Improvements:
 - Unless otherwise shown on the drawings, compact the upper 12-inches of subgrade to 95% of maximum dry density under the curb, gutters, and drive approaches.
 - Unless otherwise shown on the drawings, compact the upper 12-inches of subgrade to 90% of maximum dry density under sidewalk.
- Miscellaneous Items:
 - Unless otherwise shown on the drawings, compact the upper 12-inches of subgrade fill to 90% maximum dry density. Compact all fill below the upper 12-inches to 90% in accordance with ASTM D1557.

- Engineered Fill:
 - Material:
 - Fill shall consist of select material. Native soil, free from vegetation, and rocks or cobbles smaller than 2-inches in any dimension, may be used as fill. Import material, shall consist of non-expansive, inorganic granular soils conforming with the following criteria:
 - Maximum plasticity index - 8;
 - Maximum particle size -2-inches;
 - Percentage passing #200 sieve - 10 to 40;
 - Minimum resistance value ("R" value) - 30; and,
 - Maximum water soluble sulfate (SO₄) in soil, percent by weight - 0.20.
 - Compaction:
 - Bottom of excavation shall be scarified to a depth of 6-inches, and moisture conditioned to not less than optimum moisture content, but not more than 2% above optimum moisture content. Compact to the maximum dry density in accordance with ASTM D1557.
 - Fill material shall be moisture conditioned to within 2% of the optimum moisture content before compaction. Fill material with excessive moisture shall be allowed to dry prior to compaction or be mixed with dry soil to bring the fill to a moisture content of not less than optimum moisture content, but not more than 2% above optimum moisture content. Fill shall be placed in level lifts not exceeding a loose, uncompacted thickness of 8-inches and be compacted to the maximum dry density in accordance with ASTM D1557.

END OF SECTION 02315

SECTION 18000 – TRAFFIC CONTROL

PART 1 – GENERAL

I. SUMMARY

- Provide a traffic control plan in compliance with plans and the applicable requirements of the “California Manual of Uniform Traffic Control Device (CA-MUTCD)” published by Cal-Trans.
- Payment
 - Payment for the Traffic Control shall include all labor, including all flaggers, equipment, materials, and incidentals necessary for the complete and proper operation during construction. Payment shall be based upon the lump sum price as set forth on the proposal.

II. REFERENCES

- City of Lindsay, City Services Department, 150 North Mirage Avenue, Lindsay, CA 93247.
 - Phone: 559.562.7102
 - Standard Plans and Specifications
- “Greenbook”, Published by BNi Building News, Division of BNi Publication, Inc., 990 Park Center Drive, Suite “E”, Vista, CA 92081-8352, (888) Bni-Book (888-264-2665).
 - Standard Specifications for Public Works Construction, latest edition.
 - Standard Plans for Public Works Construction, latest edition.
- State of California, Department of Transportation (Caltrans)
 - Standard Specifications, latest edition.
 - Standard Plans, latest edition.
- California Manual on Uniform Traffic Control Device (CA-MUTCD).
 - Latest Edition

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

I. CONSTRUCTION AREA SIGNS:

- Construction area signs shall be furnished, installed, maintained, and removed when no longer required in accordance with the provisions in said Section 12 and these specifications.
- All excavation required to install construction area signs shall be performed by hand methods without the use of power equipment. Care shall be used in performing excavation for signs in order to protect underground facilities.

II. MAINTAINING TRAFFIC

- Attention is directed to Subsection 7-10, “Public Convenience and Safety” of the Standard Specifications for Public Works Construction and these specifications. Except as specifically stated in these specifications, nothing in these specifications shall be construed as relieving the Contractor from his responsibility as provided in said Subsection 7-10.

- Traffic cones when used during the hours of darkness shall be affixed or covered with reflective cone sleeves as specified in Section 12.3-10, “Traffic Cones” of Caltrans Standard Specifications, except the sleeves shall be seven (7) inches long.
- Lane closures shall conform to the provisions in the section of the Standard Specifications entitled “Traffic Control System for Lane Closures”.

III. TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE

- A traffic control system shall consist of traffic lanes in accordance with the detail drawings and the provisions of Section 12, “Construction Area Traffic Control Devices”, of Caltrans Standard Specifications, the provisions under “Maintaining Traffic” of the Standard Specifications, and applicable sections of these specifications.
- The provisions of this section will not relieve the Contractor from his responsibility to provide such additional devices or take such measures as may be necessary to comply with the provision of Subsection 7-10, “Public Convenience and Safety”, of the Standard Specifications for Public Works Construction.
- During the hours of darkness as defined in Division 1, Section 280, of the Vehicle Code, portable signs to be illuminated shall be, at the option of the Contractor, one of the following:
 - Illuminated signs in conformance with provisions in Section 12-3.06B, “Portable Signs” of Caltrans “Standard Specifications”;
 - Reflexite vinyl microprism reflective sheeting signs;
 - 3M high intensity reflectorized sheeting on aluminum substrate signs;
 - Seibulite Brand Ultralite Grade Series, encapsulated lens retroreflective sheeting signs; or,
 - City Engineer approved equal.
- 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, the Contractor shall immediately repair said component to its original condition or replace said component and shall restore the component to its original location.

IV. SPECIFIC REQUIREMENT

- The protection of the paving from traffic and/or other sources is the Contractor’s responsibility. Any damage to the paving during placement shall be repaired at the Contractor’s expense.
- A minimum of one paved traffic lane with competent flaggers shall be open at all times for use by public traffic. The Contractor shall provide an 11-foot, minimum, travel lane in each direction for 90%, minimum, duration of the project.
- The entire street width shall be open and safe for vehicle traffic at the end of each working day.

END OF SECTION 18000

CITY OF LINDSAY
APPENDICES TO THE SPECIFICATIONS

APPENDIX 1	Fair Employment Practices Provision
APPENDIX 2	List of Utilities
APPENDIX 3	Fugitive Dust Control At Construction Site
APPENDIX 4	Asbestos & Lead Inspection Report
APPENDIX 5	Project Site Aerial Photos/Plans

APPENDIX I
FAIR EMPLOYMENT PRACTICES PROVISIONS

Under the terms of the contract documents for the above stated project, the Contractor, and all subcontractors, suppliers, and vendors, shall comply with all City, State and Federal laws, ordinances, codes, executive orders, or regulations, including amendments and another requirements regarding equal employment opportunities and fair employment practices, including the following provisions:

1. The Contractor shall not willfully discriminate against any employee or applicant for employment on the basis or race, color, national origin, ancestry, gender, or religion, and will take affirmative action to ensure that applicants are employed and employees are treated during employment without such discrimination. Such affirmative action shall include encouragement and assistance to qualified members of minority groups in all activities involving recruiting, advertising, or soliciting for employment; hiring, placing, training, upgrading, transferring, or demoting; selection for training or apprenticeship; rates of pay or other compensation; and layoff or termination.
2. In all advertisements, offers, requests, or solicitations for labor, personnel, or employment opportunities of any nature, the Contractor shall state that all qualified applicants will receive consideration for employment without regard to race, color, national origin, ancestry, gender, or religion.
3. No qualified disabled person shall, on the basis of disability, be excluded from participating in, be denied the benefits of, or otherwise be subject to discrimination under any program or activity that receives or benefits from federal financial assistance.
4. The Contractor shall fulfill the following requirements to the satisfaction of the City:
 - a. Provide notice to all sources of employee referrals including the State Department of Human Resources, employment agencies, and each union or other representative of labor with which the Contractor has a collective bargaining agreement, or other contract or understanding, and that copies of said notice have been posted in conspicuous places available to employees and applicants for employment.
 - b. Provide notice to all supervisors, foreman, personnel officers, subcontractors, suppliers, and vendors, and that they have been instructed as to their responsibilities hereunder.
 - c. Have a plan for affirmative action indicating the measures to be taken to encourage and assist qualified members of minority groups in the areas of recruitment, employment, training promotion, compensation, and selection for apprenticeship.
 - d. Provide a written agreement with each union, labor representative, or other source of employees or applicants for employment that sets forth therequirements and responsibilities for non-discrimination and affirmative action under these provisions.
 - e. Notify the City in writing of any opposition to the requirements of these provisions by any individual, firm, union, labor representative, organization, corporation, or source of employees or applicants for employment.
 - f. Upon request file with the City a basic compliance report detailing what actions have been taken under these provisions, indicating all sources from which the project work force has been assembled, and identifying all persons responsible for employment decisions in connection with this contract. False statements willfully made in said report will be punishable as provided by law.
5. Nothing in these provisions shall be construed as requiring or permitting the employment of persons restricted from such employment by provisions of state or federal laws.

6. Upon request, the Contractor shall compile records on forms provided by the City indicating ethnic distribution by man hours of work within various crafts and trades for the entire project work force, including subcontractors' forces and shall file said forms with the City by the tenth day of each month.
7. The Contractor shall maintain and disseminate all information as required by City, State, or Federal orders relative to these provisions and shall ensure unlimited access to records of such information for the purpose of ascertaining compliance hereunder.
8. If the Contractor or any subcontractor is in violation of these provisions, the City will serve written notice on the Contractor setting forth the nature of the violation. The Contractor shall meet promptly with the City to determine the manner and time for correcting the violation. If the Contractor fails or refuses to so correct the violation, the City will pursue all remedies which may be required under the law.
9. A finding by any governing body that the Contractor has willfully violated these provisions may be sufficient grounds for cancellation, termination, or suspension of the contract in whole or in part and may require the imposition of penalties, sanctions, and remedies as may be provided for under the law, including revocation of the Contractor's credentials as a responsible bidder and the deduction of monetary damages from any payments due the Contractor.
10. The Contractor shall include these provisions in every first tier subcontract or purchase order and shall require each subcontractor, supplier, or vendor to similarly bind each further subordinate agreement.
11. The Contractor shall take action with respect to any subcontractor, supplier, or vendor as may be directed by the City or any other governing body to ensure enforcement of these provisions.

**APPENDIX II
LIST OF UTILITIES**

Southern California Gas Company	559.739.2234
Southern California Edison Company (Contact USA)	559.685.3268 USA – 800.227.2600
Telephone – Frontier (Contact USA)	877.648.0453 USA – 800.227.2600
Cable TV – Charter Communications	559.560.5312
City of Lindsay – City Services Department (Water, Sewer, Storm Drain Lines)	559.562.7102
Underground Service Alert	411 or 800.227.2600

The City of Lindsay assumes no responsibility for the accuracy or completeness of this list. The Contractor is fully responsible for notifying all of the correct parties regarding utility coordination.

APPENDIX III FUGITIVE DUST CONTROL AT CONSTRUCTION SITES

Fugitive Dust Control at Construction Sites: New Requirements

Regulation VIII, Fugitive PM10 Prohibitions, of the District's Rules and Regulations apply to many agencies that generate fugitive dust, and particularly to construction sites.

Fugitive dust is emitted into the air by activities that disturb the soil, such as earthmoving and vehicular/equipment traffic on unpaved surfaces. Windblown dust is also of concern where soil has been disturbed at construction sites.

The District adopted Regulation VIII in 1993 and its most recent amendments became effective on October 1, 2004. This is a basic summary of the regulation's requirements as they apply to construction sites.

These regulations affect all workers at a regulated construction site, including everyone from the landowner to the subcontractors. Violations of Regulation VIII are subject to enforcement action including fines.

Visible Dust Emissions (VDE) may not exceed 20% opacity during periods when soil is being disturbed by equipment or by wind at any time. Visible Dust Emissions opacity of 20% means dust that would obstruct an observer's view of an object by 20%. District inspectors are state certified to evaluate visible emissions. Dust control may be achieved by applying water before/during earthwork and onto unpaved traffic areas, phasing work to limit dust, and setting up wind fences to limit wind blown dust.

Soil Stabilization is required at regulated construction sites after normal working hours and on weekends and holidays. This requirement also applies to inactive construction areas such as phased projects where disturbed land is left unattended. Applying water to form a visible crust on the soil and restricting vehicle access are often effective for short-term stabilization of disturbed surface areas. Long-term methods including applying dust suppressants and establishing vegetative cover.

Carryout and Trackout occur when materials from emptied or loaded vehicles falls onto a paved surface or shoulder of a public road or when materials adhere to vehicle tires and are deposited onto a paved surface or shoulder of a public road. Should either occur, the material must be cleaned up at least daily, and immediately if it extends more than 50 feet from the exit point onto a paved road. The appropriate clean-up methods require the complete removal and cleanup of mud and dirt from the paved surface and shoulder. Using a blower device or dry sweeping with any mechanical device other than a PM10-efficient street sweeper is a violation. Larger construction sites, or sites with a high amount of traffic on one or more days, must prevent carryout and trackout from occurring by installing gravel pads, grizzlies, wheel washers, paved interior roads, or a combination thereof at each exit point from the site. In many cases, cleaning up trackout with water is also prohibited as it may lead to plugged storm drains. Prevention is the best method.

Unpaved Access and Haul Roads, as well as unpaved vehicle and equipment traffic areas at construction sites must have dust control. Speed limit signs limiting vehicle speed to 15 mph or less at construction sites must be posted every 500 feet on uncontrolled and unpaved roads.

Storage Piles and Bulk Materials have handling, storage, and transportation requirements that include applying water when handling materials, wetting or covering stored materials, and installing wind barriers to limit VDE. Also, limiting vehicle speeds, loading haul trucks with a freeboard of six inches or greater along with applying water to the top of the load, and covering the cargo compartments are effective measures for reducing VDE and carryout from vehicles transporting bulk materials.

Demolition activities require the application of water to the exterior of the buildings and to unpaved surfaces where materials may fall. A Dust Control Plan will be required for large demolition projects. Consider all structures slated for demolition as possibly being regulated due to potential asbestos, per District Rule 4002 - National Emission Standards for Hazardous Air Pollutants. Contact the District well before starting because a 10 working-day notice will likely be required before a demolition can begin.

Dust Control Plans identify the dust sources and describe the dust control measures that will be implemented before, during, and after any dust generating activity for the duration of the project. Owners or operators are required to submit plans to the District at least 30 days prior to commencing the work for the following:

- Residential developments of ten or more acres of disturbed surface area.
- Non-residential developments of five or more acres of disturbed surface area.
- The relocation of more than 2,500 cubic yards per day of materials on at least three days.

Operations may not commence until the District has approved the Dust Control Plan. A copy of the plan must be on site and available to workers and District employees. All work on the site is subject to the requirements of the approved dust control plan. A failure to abide by the plan by anyone on site may be subject to enforcement action.

Owners or operators of construction projects that are at least one acre in size and where a Dust Control Plan is not required, must provide written notification to the District at least 48 hours in advance of any earthmoving activity.

Record Keeping is required to document compliance with the rules and must be kept for each day any dust control measure is used. The District has developed record forms for water application, street sweeping, and “permanent” controls such as applying long term dust palliatives, vegetation, ground cover materials, paving, or other durable materials. Records must be kept for one year after the end of dust generating activities (Title V sources must keep records for five years).

Exemptions exist for several activities. Those occurring above 3,000 feet in elevation are exempt from all Regulation VIII requirements. Further, Rule 8021 – Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities exempts the following construction and earthmoving activities:

- Blasting activities permitted by California Division of Industrial Safety.
- Maintenance or remodeling of existing buildings provided the addition is less than 50% of the size of the existing building or less than 10,000 square feet (due to asbestos concerns, contact the District at least two weeks ahead of time).
- Additions to single family dwellings.
- The disking of weeds and vegetation for fire prevention on sites smaller than ½ acre.
- Spreading of daily landfill cover to preserve public health and safety and to comply with California Integrated Waste Management Board requirements.

Nuisances are prohibited at all times because District Rule 4102 – Nuisance applies to all construction sources of fugitive dust, whether or not they are exempt from Regulation VIII. It is important to monitor dust-generating activities and implement appropriate dust control measures to limit the public’s exposure to fugitive dust.

For more information please contact the Compliance Division of the District office nearest to you. Information on Regulation VIII, where you may obtain copies of record keeping forms, the Dust Control Plan template, and the Construction Notification form, is available on the District’s website at:

*www.valleyair.org, under **Compliance Assistance/Dust Control**.*

San Joaquin Valley Air Pollution Control District

- Northern Region Office
 - 4800 Enterprise Way
 - Modesto, CA 95356 – 8718
 - O: 209.557.6400 | F: 209.557.6475
- Central Region Office
 - 1990 East Gettysburg Avenue
 - Fresno, CA 93726 – 0244
 - O: 559.230.6000 | F: 559.230.6062
- Southern Region Office
 - 34946 Flyover Court
 - Bakersfield, CA 93308
 - O: 661.392.5500 | F: 661.392.5585

APPENDIX IV
ASBESTOS & LEAD INSPECTION REPORT

- ❖ Please refer to the attached Asbestos & Lead Inspection Report: BEM Project No. 21-49584



**ASBESTOS & LEAD
INSPECTION REPORT**

J U N E 1 4 , 2 0 2 1

BEM PROJECT NO. 21-49584

Site

**Commercial
130 E Honolulu
Lindsey, CA 93247**

Prepared For

**Mr. Stephen Zeboskey
Valley Cleaning & Restoration
641 South Plano Street
Porterville, CA 93245**

Prepared By

BOVEE ENVIRONMENTAL MANAGEMENT, INC.
1900 McHenry Ave., Ste 201, Escalon, CA 95320
Escalon 209-847-3800 • Fresno 559-264-3800 • Bakersfield 661-246-2110 • Sacramento 916-564-3838

June 14, 2021

Mr. Stephen Zeboskey
 Valley Cleaning & Restoration
 641 South Plano Street
 Porterville, CA 93245

Mr. Zeboskey:

Bovee Environmental Management, Inc. (BEM) is pleased to provide this Asbestos & Lead Paint Survey Report regarding our asbestos and lead inspection services at the Project Site summarized below.

PROJECT SUMMARY TABLE

PROJECT SITE TYPE	PROJECT SITE LOCATION	PROJECT SITE NOTE
Commercial	130 E Honolulu, Lindsey, CA 93247	Renovation/Fire Damage

INSPECTION TYPE	INSPECTED AREAS	INSPECTION DATE
Commercial	Street Debris Piles	June 11, 2021

ASBESTOS INSPECTION SUMMARY

Samples of building materials considered to be *suspect asbestos containing materials** were identified and collected from the inspected renovation areas referenced above to determine their asbestos content. Samples collected from specific areas for the purpose of renovation activities are determined by the client. There may be areas within the Subject Site that were not inspected and may contain additional suspect asbestos containing materials that were not sampled. Through proper chain-of-custody the collected samples are sent to BEM, Inc Laboratories for polarized light microscopy (PLM) analysis. A summary of all materials sampled and corresponding analytical results are listed below. Detailed information regarding sample number, actual sample location and analytical methods can be reviewed in attachments A and B.

SAMPLE COLLECTION SUMMARY

*See definitions on page 3.

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ.FT.
4958401	Surface Texture	Throughout	None Detected	-	-
4958402	Surface Texture	Throughout	None Detected	-	-
4958403	Surface Texture	Throughout	None Detected	-	-
4958404	Sheetrock/Joint Compound	Throughout	None Detected	-	-
4958405	Sheetrock/Joint Compound	Throughout	None Detected	-	-
4958406	Plaster	Throughout	None Detected	-	-

Sample Collection Summary table continued on page 3.

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ.FT.
4958407	Plaster	Throughout	None Detected	-	-
4958408	Button Board	Throughout	None Detected	-	-
4958409	Button Board	Throughout	None Detected	-	-
4958410	Sheetrock	Throughout	None Detected	-	-
4958411	Sheetrock	Throughout	None Detected	-	-
4958412	Vapor Barrier Paper	Throughout	None Detected	-	-
4958413	Stucco	Throughout	None Detected	-	-
4958414	Stucco	Throughout	None Detected	-	-
4958415	Mortar	Throughout	None Detected	-	-
4958416	Mortar	Throughout	None Detected	-	-
4958417	Roofing Material	Throughout	None Detected	-	-
4958418	Roofing Material	Throughout	None Detected	-	-
4958419	Concrete	Throughout	None Detected	-	-
4958420	Fire Debris	Throughout	None Detected	-	-
4958421	Fire Debris	Throughout	None Detected	-	-
4958422	Fire Debris	Throughout	None Detected	-	-

ASBESTOS DEFINITIONS

Suspect Asbestos Containing Material (ACM) - Local air quality management districts consider a material that is not wood, metal or glass, to be a suspect ACM. All suspect ACMs are assumed to contain asbestos until laboratory analysis confirms that a material has no asbestos content.

Category – ACM’s are classified as either “friable”, material that can be easily crushed or pulverized by normal hand pressure or as “non-friable”, material that cannot be easily crushed or pulverized by normal hand pressure. *Friable ACMs are considered a Regulated Asbestos Containing Material (RACM) requiring Class I work practices and engineering controls. Non-friable ACMs are considered either Category I or Category II Asbestos Containing Material requiring Class II work practices and engineering controls.*

Trace - Analytical result that is equal to or less than 1.0 percent asbestos by weight, but greater than 0.1 percent. Materials with a trace amount of asbestos have to be removed as asbestos containing construction material (ACCM) according to Cal-OSHA, but can be disposed as non-ACM upon point count analyses according to federal and state EPA regulations.

Homogeneous – Multiple samples collected of a suspect material that is similar in general appearance and from areas that appear to have been constructed at the same time are considered homogeneous. If multiple samples are collected from a similar material within a homogeneous area and only one of the multiple samples is found to contain asbestos, regulations mandate that the entirety of that material with the homogeneous area must be considered an ACM.

VFT – Vinyl Floor Tile TBD – To be determined

ASBESTOS REGULATORY STANDARDS

California Occupational Safety and Health Administration (Cal-OSHA)

- Friable and Non-Friable ACCMs containing more than 0.1 percent asbestos by weight are regulated.
- Enforces regulations pertaining to workers performing ACCM removal and workers in close proximity.
- Contractors who disturb more than 100 square feet or 160 lineal feet of ACCM must be registered by the contractor's state license board as an asbestos removal contractor.
- Contractors who disturb any amount of ACCM must ensure employee protection by providing accredited training, medical examinations, personal protective equipment and a negative exposure assessment.

United States Environmental Protection Agency (EPA)

- Friable and Non-Friable ACMs containing more than 1.0 percent asbestos by weight are regulated.
- Enforces regulations pertaining to protecting the environment, not workers.
- Abatement Contractors who disturb more than 160 square feet or 260 linear feet of ACM must comply with the National Emissions Standards for Hazardous Air Pollutants Asbestos Regulations (40 CFR 61, Subpart M) and all state and federal requirements regarding asbestos.

Local Air Quality Control Districts

- Friable and Non-Friable ACM's containing more than 1.0 percent asbestos by weight are regulated.
- Enforces regulations pertaining to local air quality; "No Visible Air Emissions".
- Require an asbestos survey prior to renovation or demolition.
- Abatement Contractors who disturb more than 160 square feet or 260 linear feet of ACM must comply with the National Emissions Standards for Hazardous Air Pollutants Asbestos Regulations (40 CFR 61, Subpart M).

ASBESTOS RECOMMENDATIONS

BEM recommends compliance with all federal, state and local regulations concerning asbestos.

ASBESTOS WARRANTY

Samples of suspect asbestos containing building materials, which could be disturbed during construction activities, are collected by BEM. Site inspections and sample collection methodologies are performed to meet regulatory standards and industry protocols. BEM warrants that the findings contained herein have been promulgated in general accordance with accepted professional practices at the time of its preparation as applied by professionals in the community. There is a possibility that conditions may exist in which suspect ACM's could not be identified within the scope of the survey or were not apparent or accessible during the site visit. All scheduled work should cease and additional samples should be collected if unidentified suspect ACM's are discovered during construction activities.

If quantities of asbestos containing materials are stated in this report, they are supplied for budgetary and regulatory notification purposes only. They should not be relied on for abatement bidding purposes.

LEAD INSPECTION SUMMARY

BEM visually inspected and identified all components and substrates throughout the Subject Site that will be impacted during renovation activities. These surfaces were representatively sampled and analyzed for lead content. Utilizing an X-Ray Fluorescence Spectrometer (XRF), the substrates within the Subject Site’s renovation/demolition areas were analyzed for their lead concentration levels. A summary of the substrates sampled and corresponding analytical results are listed below. Detailed information regarding sample numbers, actual sample locations and analytical methods can be reviewed in attachments A & B.

#	SAMPLE DESCRIPTION	SAMPLE LOCATION	LEAD mg/cm ²
49584-L1	Paint (Multi)	Sheetrock Debris Throughout	0.20
49584-L2	Paint (Multi)	Plaster Debris Throughout	0.20
49584-L3	Paint (Multi)	Stucco Debris Throughout	0.20
49584-L4	Paint (Multi)	Wood Debris Throughout	0.80
49584-L5	Paint (Multi)	Brick Debris Throughout	0.60
49584-L6	Paint (Multi)	Concrete Debris Throughout	0
49584-L7	Paint (Multi)	Metal Debris Throughout	0

(Lead Based = ≥ 1.0 mg/cm²) (Lead Containing = < 1.0 mg/cm²) (No Lead Detected = 0 mg/cm²)

LEAD RECOMMENDATIONS

Any substrates listed in the table above having a lead concentration level greater than or equal to 1.0 mg/cm² should be considered lead based. If these substrates are to be impacted during renovation activities then proper lead abatement practices, engineering controls and worker protection should meet all regulatory standards mandated by Cal-OSHA Title 8.

Any substrates listed in the table above having a lead concentration level less than 1.0 mg/cm² should be considered lead containing. Regulations mandated by Cal-OSHA Title 8 are still in effect for renovation activities.

Any substrates listed in the table above having a lead concentration level of 0 mg/cm² should be considered lead free, however regulations mandate that all workers involved in renovation activities shall receive appropriate EPA-RRP lead awareness training so that activities which could potentially create an exposure risk can be avoided.

BEM recommends compliance with all federal, state and local regulations concerning lead paint.

LEAD WARRANTY

Site inspections and sample collection methodologies are performed to meet regulatory standards and industry protocols. BEM warrants that the findings contained herein have been promulgated in general accordance with accepted professional practices at the time of its preparation as applied by professionals in the community. There is a possibility that conditions may exist which could not be identified within the scope of the survey or were not apparent or accessible during the site visit.

DISCLAIMER

If asbestos containing materials were impacted and/or damaged during a fire loss, then the soft and/or porous building materials and personal contents should be removed and disposed of as Asbestos Containing Building Materials (ACBM). The hard and/or nonporous building materials and personal contents can be cleaned and decontaminated on site. The locations surrounding the damaged areas should be considered contaminated with asbestos. BEM cannot assume these other areas were not impacted with asbestos. BEM recommends to either assume the building materials and/or personal contents within these surrounding locations are contaminated with asbestos; or micro-vac TEM samples can be collected within these surrounding locations to determine if the asbestos contamination migrated to these surrounding locations adjacent to the known contamination.

CERTIFICATION

Inspection services relative to the Subject Site were provided by BEM's Mr. Brett L. Bovée & Anthony J. Miller, Certified Asbestos Consultants, No. 95-1643, expiration on 03/08/2022 & Number 19-6474, expiration on 04/17/2022. and California Department of Public Health Inspector/Assessor's/Project Monitor, ID# 1494/1493, expiration on 06/29/2021 & ID# 8476, expiration on 03/24/22.

BEM looks forward to assisting you in the near future. If you have any questions regarding this report or other BEM services, please do not hesitate to call us at (209) 847-3800 or (559) 264-3800.

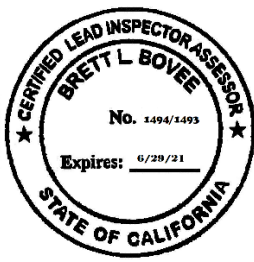
Regards,

Brett L. Bovée

Brett L. Bovée, CAC, CMC, CDPH
Certified Asbestos Consultant No. 95-1643
CDPH Inspector/Assessor, ID# 1494
CDPH Project Monitor, ID# 1493

Anthony J. Miller

Anthony J. Miller, CAC, CDPH
Certified Asbestos Consultant No. 19-6474
CDPH Inspector/Assessor, ID# 8476



ATTACHMENT A

BEM

SAMPLE FIELD SHEETS



Bovee Environmental Management, Inc.
1900 McHenry Ave, Ste 201, Escalon, CA 95320

North Valley: 209-847-3800 • South Valley: 559-264-3800
Email: bem@boveeinc.com • Facsimile: 209-847-3830

CHAIN OF CUSTODY

BEM PROJECT #	21-49584	TURN-AROUND TIME
SAMPLE DATE:	6/11/21	<input checked="" type="radio"/> SAME DAY <input type="radio"/> 24HOURS
SURVEY TYPE:	rem	<input type="radio"/>

Project Name:		VCR/Com				Point Count Trace Results						
Address:		130 E Honolulu Ave, Lindsey				<input checked="" type="radio"/> YES-400 <input type="radio"/> YES-1000 <input type="radio"/> NO						
Type of Loss:		Fire										
Areas Inspected:		Street Debris Piles										
Sample#	Sample Description	Surface	T. Time	LPM	Vol./Qua.	PLM	XRF	PCM	DIRECT-101	E-COLI	TEM	AAS
49584 01	Mat. Desc.: ST Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
02	Mat. Desc.: Mat. Loc.: ↓	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
03	Mat. Desc.: Mat. Loc.: ↓	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
04	Mat. Desc.: SRJC Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
05	Mat. Desc.: SRJC Mat. Loc.: + " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
06	Mat. Desc.: Plaster Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
07	Mat. Desc.: Plaster Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
08	Mat. Desc.: BB Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
09	Mat. Desc.: BB Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	Mat. Desc.: SR Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	Mat. Desc.: SR Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	Mat. Desc.: VBP Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	Mat. Desc.: Shuco Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	Mat. Desc.: Shuco Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	Mat. Desc.: Mortar Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16	Mat. Desc.: Mortar Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17	Mat. Desc.: RM Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18	Mat. Desc.: RM Mat. Loc.: " "	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relinquished by: Alex		Received by: Anthony Miller		Relinquished by:		Received by:						
X AS		X Anthony Miller		X		X						
Time/Date: 6/11/21		Time/Date: 6/14/21		Time/Date:		Time/Date:						



Bovee Environmental Management, Inc.
1900 McHenry Ave, Ste 201, Escalon, CA 95320

North Valley: 209-847-3800 • South Valley: 559-264-3800
Email: bem@boveeinc.com • Facsimile: 209-847-3830

CHAIN OF CUSTODY

BEM PROJECT #	21-49584	TURN-AROUND TIME
SAMPLE DATE:	6/11/21	<input checked="" type="radio"/> SAME DAY <input type="radio"/> 24HOURS
SURVEY TYPE:	rem	<input type="radio"/>

Project Name: VCR/Com						Point Count Trace Results						
Address: 130 E Honolulu Ave, Lindsey						<input checked="" type="radio"/> YES-400 <input type="radio"/> YES-1000 <input type="radio"/> NO						
Type of Loss: Fire												
Areas Inspected: Street Debris Piles												
Sample#	Sample Description	Surface	T. Time	LPM	Vol./Qua.	PLM	XRF	PCM	DIRECT-101	E-COLI	TEM	AAS
49584 19	Mat. Desc.: Concrete Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20	Mat. Desc.: Fire Debris Mat. Loc.: t/o	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21	Mat. Desc.: Mat. Loc.: ↓	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22	Mat. Desc.: Mat. Loc.: ↓	W C FL ○○○				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L1	Mat. Desc.: Multi Paint Mat. Loc.: SR Debris t/o NEG 0.2	W C FL ○○○				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L2	Mat. Desc.: Multi Paint Mat. Loc.: Plaster Debris t/o NEG 0.2	W C FL ○○○				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L3	Mat. Desc.: Multi Paint Mat. Loc.: Stucco Debris t/o NEG 0.2	W C FL ○○○				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L4	Mat. Desc.: Multi Paint Mat. Loc.: Wood Debris t/o NEG 0.8	W C FL ○○○				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L5	Mat. Desc.: Multi Paint Mat. Loc.: Brick Debris t/o NEG 0.6	W C FL ○○○				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L6	Mat. Desc.: Multi Paint Mat. Loc.: Concrete Debris t/o NEG 0.0	W C FL ○○○				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
L7	Mat. Desc.: Multi Paint Mat. Loc.: Metal Debris t/o NEG 0.0	W C FL ○○○				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Mat. Desc.: Mat. Loc.:	W C FL ○○○				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Relinquished by: Alex	Received by: Anthony Miller	Relinquished by:	Received by:
X AS	X Anthony Miller X		X
Time/Date: 6/11/21	Time/Date: 6/14/21	Time/Date:	Time/Date:

ATTACHMENT B

**LABORATORY
ANALYTICAL REPORTS**



June 14, 2021

Bovee Environmental Management, Inc.
1900 McHenry Avenue, #201
Escalon, CA 95320

Client Project: 21-49584
Report ID: 21-AE3441

Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on **June 14, 2021**. The samples were analyzed for asbestos using polarizing light microscopy (PLM) under EPA 600 Method.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600 Method is <1% asbestos by weight as determined by visual estimation.

Kind Regards,

Anthony Miller

Anthony Miller
Laboratory Director



ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Bovee Environmental Management, Inc.

CLIENT PROJECT: 21-49584
REPORT ID: 21-AE3441
TEST METHOD: EPA 600/R93/116 and EPA 600/M4-82/020
REPORT DATE: 06-14-21

TOTAL SAMPLES ANALYZED: 22

SAMPLES >1% ASBESTOS: 0



ASBESTOS REPORT SUMMARY

By: POLARIZED LIGHT MICROSCOPY

Client Project: 21-49584

Report ID: 21-AE3441

Methodology: EPA 600/R-93/116 and EPA 600/M4-82/020

Client ID	Layer	Lab ID	Color	Sample Description	% Asbestos
49584-01		AE-25844	White	Surface Texture	None Detected
49584-02		AE-25845	White	Surface Texture	None Detected
49584-03		AE-25846	White	Surface Texture	None Detected
49584-04		AE-25847	White	Sheetrock/Joint Compound	None Detected
49584-05		AE-25848	White	Sheetrock/Joint Compound	None Detected
49584-06		AE-25849	White	Plaster	None Detected
49584-07		AE-25850	White	Plaster	None Detected
49584-08		AE-25851	White	Button Board	None Detected
49584-09		AE-25852	White	Button Board	None Detected
49584-10		AE-25853	White	Sheetrock	None Detected
49584-11		AE-25854	White	Sheetrock	None Detected
49584-12		AE-25855	Black	Vapor Barrier Paper	None Detected
49584-13		AE-25856	Gray	Stucco	None Detected
49584-14		AE-25857	Gray	Stucco	None Detected
49584-15		AE-25858	White	Mortar	None Detected
49584-16		AE-25859	White	Mortar	None Detected
49584-17		AE-25860	Black	Roofing Material	None Detected
49584-18		AE-25861	Black	Roofing Material	None Detected
49584-19		AE-25862	Gray	Concrete	None Detected
49584-20		AE-25863	Black	Debris	None Detected
49584-21		AE-25864	Black	Debris	None Detected
49584-22		AE-25865	Black	Debris	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZED LIGHT MICROSCOPY

Report ID: 21-AE3441
 Date Received: 06-14-21
 Date Analyzed: 06-14-21
 Date Reported: 06-14-21

Client Project: 21-49584

Methodology: EPA 600/R-93/116 and EPA 600/M4-82/020

Client ID Sample ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous	Cellulose	Non-Fibrous		
49584-01 AE-25844	Surface Texture	Heterogeneous White Fibrous Bound	40%	Cellulose	60%	Paint	None Detected
49584-02 AE-25845	Surface Texture	Heterogeneous White Fibrous Bound	40%	Cellulose	60%	Paint	None Detected
49584-03 AE-25846	Surface Texture	Heterogeneous White Fibrous Bound	40%	Cellulose	60%	Paint	None Detected
49584-04 AE-25847	Sheetrock/ Joint Compound	Heterogeneous White Fibrous Bound	25%	Cellulose	40%	Gypsum 20% Calc Carb 15% Binder	None Detected
49584-05 AE-25848	Sheetrock/ Joint Compound	Heterogeneous White Fibrous Bound	25%	Cellulose	40%	Gypsum 20% Calc Carb 15% Binder	None Detected
49584-06 AE-25849	Plaster	Heterogeneous White Non-Fibrous Bound			35%	Gypsum 30% Silicates 35% Binder	None Detected
49584-07 AE-25850	Plaster	Heterogeneous White Non-Fibrous Bound			35%	Gypsum 30% Silicates 35% Binder	None Detected
49584-08 AE-25851	Button Board	Heterogeneous White Fibrous Bound	30%	Cellulose	50%	Gypsum 20% Binder	None Detected
49584-09 AE-25852	Button Board	Heterogeneous White Fibrous Bound	30%	Cellulose	50%	Gypsum 20% Binder	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZED LIGHT MICROSCOPY

Report ID: 21-AE3441
Date Received: 06-14-21
Date Analyzed: 06-14-21
Date Reported: 06-14-21

Client Project: 21-49584

Methodology: EPA 600/R-93/116 and EPA 600/M4-82/020

Client ID Sample ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
49584-10 AE-25853	Sheetrock	Heterogeneous White Fibrous Bound	20%	Cellulose	50%	Gypsum Binder	None Detected
49584-11 AE-25854	Sheetrock	Heterogeneous White Fibrous Bound	20%	Cellulose	50%	Gypsum Binder	None Detected
49584-12 AE-25855	Vapor Barrier Paper	Homogeneous Black Fibrous Bound	60%	Cellulose	40%	Tar	None Detected
49584-13 AE-25856	Stucco	Heterogeneous Gray Non-Fibrous Tightly Bound			45%	Silicates Binder	None Detected
49584-14 AE-25857	Stucco	Heterogeneous Gray Non-Fibrous Tightly Bound			45%	Silicates Binder	None Detected
49584-15 AE-25858	Mortar	Heterogeneous White Non-Fibrous Tightly Bound			50%	Silicates Binder	None Detected
49584-16 AE-25859	Mortar	Heterogeneous White Non-Fibrous Tightly Bound			50%	Silicates Binder	None Detected
49584-17 AE-25860	Roofing Material	Heterogeneous Black Fibrous Bound	30%	Glass	45%	Tar	None Detected
49584-18 AE-25861	Roofing Material	Heterogeneous Black Fibrous Bound	30%	Glass	45%	Tar	None Detected



ASBESTOS BULK ANALYSIS

By: POLARIZED LIGHT MICROSCOPY

Report ID: 21-AE3441
Date Received: 06-14-21
Date Analyzed: 06-14-21
Date Reported: 06-14-21

Client Project: 21-49584

Methodology: EPA 600/R-93/116 and EPA 600/M4-82/020

Client ID Sample ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
49584-19 AE-25862	Concrete	Heterogeneous			35%	Gravel	None Detected
		Gray			35%	Silicates	
		Non-Fibrous			30%	Binder	
		Tightly Bound					
49584-20 AE-25863	Debris	Heterogeneous	10%	Cellulose	20%	Silicates	None Detected
		Black	20%	Glass	20%	Ash	
		Fibrous			30%	Char	
		Loosely Bound					
49584-21 AE-25864	Debris	Heterogeneous	10%	Cellulose	20%	Silicates	None Detected
		Black	20%	Glass	20%	Ash	
		Fibrous			30%	Char	
		Loosely Bound					
49584-22 AE-25865	Debris	Heterogeneous	10%	Cellulose	20%	Silicates	None Detected
		Black	20%	Glass	20%	Ash	
		Fibrous			30%	Char	
		Loosely Bound					



LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
 Non-Trem = Non-Asbestiform Tremolite
 Calc Carb = Calcium Carbonate

METHOD: EPA 600/R-93/116 and EPA 600/M4-82/020

REPORTING LIMIT: <1% by Visual Estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1% by Weight

Samples were received in acceptable condition unless otherwise noted. All samples are received from the client; therefore, BEM Laboratories is not responsible for any of the sampling procedures.

Due to the limitations of the EPA 600 method, nonfriable organically bound materials (NOB's) such as vinyl floor tiles can be difficult to analyze via polarized light microscope (PLM). EPA recommends that all NOB's analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM).

BEM is accredited with the Environmental Laboratory Accreditation Program (ELAP) under Certificate Number 3013.

BEM successfully participates in the American Industrial Hygiene Association's (AIHA) Bulk Asbestos Proficiency Analytical Testing Program (BAPAT) under Laboratory Identification Number 221538 and the National Voluntary Laboratory Accreditation Program's (NVLAP) Bulk Asbestos Proficiency Test under Lab Code 901038.

This report applies to the standards and/or procedures identified and to the sample (s) tested. The test results are not indicative or representative of the lot from which the sample was taken or apparently identical or similar products. These reports are for the exclusive use of the addressed client and are released on the condition that they will not be reproduced without special written permission; therefore, BEM laboratories can provide assurance that no parts of the report are taken out of context. Samples not destroyed during testing are retained for a maximum of thirty days. All analyses are derived from calibrated visual estimate unless otherwise noted.

Laboratory Director: Anthony Miller
Anthony Miller

Analyst: Anthony Miller
Anthony Miller

APPENDIX V

Aerial Photo #1 – Project Site: Brace Wall, Common Wall, Perimeter Footing Sawcut Locations



Aerial Photo #2 – Elevation View of Project Site



**VIEW FROM ELMWOOD
AVE FACING EAST**

Aerial Photo #3 – Staging Area/Work Area



Aerial Photo #4 – Backfill Storage Area



END OF SECTION