

CONTRACT FOR SERVICES

THIS CONTRACT is made on _____, 2022, by and between the CITY OF ROCKLIN a municipal corporation ("City"), and

APS Environmental, Inc.
6643 32nd Street, Ste. 101
North Highlands, CA 95660
(916) 348-2800/leslyn@aspenvironmental.com

"Contractor" who mutually agree as follows:

1. SCOPE OF SERVICES

Subject to the terms and conditions set forth in this agreement, Contractor shall provide to the City the services described in the Scope of Work, Exhibit A. Contractor shall provide the services at the time, place and in the manner specified in Exhibits A and/or B. Contractor shall not be compensated for services outside the scope of Exhibit A unless prior to the commencement of the services: (a) Contractor notifies the City and City agrees the services are outside the scope of Exhibit A; (b) Contractor estimates the additional compensation required for these additional services; and (c) City after notice, approves in writing a supplemental agreement specifying the additional services and the amount of compensation therefore. City shall have no obligation whatsoever under this agreement or any supplemental agreement, unless and until the agreement or supplemental agreement is approved by the City Manager, the City Manager's authorized designee, or by the Rocklin City Council, as required by the Rocklin Municipal Code or other local law or policy.

2. COMPENSATION

A. The City shall pay Contractor for the services rendered pursuant to this agreement at the times and in the manner set forth in the Scope of Services, Exhibit A, the Schedule for Performance, Exhibit B, and in accordance with the Schedule of Fees in Exhibit C, but in no event shall the total compensation exceed the **total sum of One Hundred and Fifty Thousand Dollars (\$150,000)**. The payments specified in Exhibits A and/or B shall be the only payments to be made to Contractor for the services rendered pursuant to this Agreement unless pursuant to Section 1, above, City approves additional compensation for additional services.

B. Contractor shall furnish City with invoices for all expenses as well as for all materials authorized by this Contract. The invoices shall be submitted with the monthly billings. Reimbursable expenses shall be limited to actual expenditures of Contractor for expenses that are necessary for the proper completion of the services and shall only be payable if specifically authorized in advance by City.

C. Contractor shall submit all billings/invoices for services to City in the manner specified in Exhibit B. Contractor's fees shall be as specified in the Scope of Work, Exhibit A or the Schedule of Fees as set forth in Exhibit C. All invoices submitted by Contractor shall contain the following information:

- (1) Job/project name or description;
- (2) City's current purchase order and/or work order number (if applicable);

- (3) Contractor's invoice number;
- (4) Date of invoice issuance;
- (5) Description of services billed under invoice, including the description of tasks performed and the corresponding rate charged for the completion of that task;
- (6) Amount of invoice, itemizing all authorized reimbursable expenses; and
- (7) Total billed to date under agreement.

D. City shall make payment to Contractor net 30 days from receipt of an acceptable invoice. If Contractor's performance is not in conformity with the Scope of Work, Exhibit A, or the Schedule of Performance, Exhibit B, or the provisions set forth above, payments may be delayed or denied, unless the Contractor's failure to perform is a documented result of the City's failure to conform with the Schedule of Performance, or if the Schedule of Performance is extended pursuant to Section 4. City shall not be responsible for delays in payment to Contractor resulting from Contractor's failure to comply with the invoice format described above, or as set forth in the Schedule of Performance.

E. During performance of the agreement and for a period of three (3) years after completing all services, Contractor shall maintain all accounting and financial records related to this Agreement, including but not limited to records of Contractor's costs for all services performed under this agreement and records of Contractor's reimbursable expenses, in accordance with generally accepted accounting practices, and shall keep and make the records available for inspection and audit by representatives of the City upon reasonable written notice.

F. Contractor shall pay when and as due, any and all taxes incurred as a result of Contractor's compensation hereunder, including estimated taxes, and shall provide City with proof of payment upon request. Contractor hereby agrees to indemnify City for any claims, losses, costs, fees, liabilities, damages or injuries suffered by City arising out of Contractor's breach of this section.

3. FACILITIES AND EQUIPMENT

Contractor shall at its sole cost and expense, furnish all facilities and equipment that may be required for Contractor to perform services pursuant to this agreement. City shall furnish to Contractor, only the facilities and equipment listed in Exhibit A (if any) according to any terms and conditions set forth in Exhibit A.

4. TERM OF CONTRACT

A. This agreement shall become effective on the date that it is approved by both parties, set forth on the first page of the agreement and shall continue in effect until both parties have fully performed their respective obligations under this agreement, unless sooner terminated as provided herein.

B. The services of Contractor are to commence upon execution of this Contract by the City, and shall be undertaken and completed in accordance with the Schedule of Performance attached hereto and incorporated herein by this reference as **Exhibit B**.

C. The City Manager or his or her designee may, by written instrument signed by the Parties, extend the duration of this Contract for a period equal to the original term of this Contract in the manner provided in Section 7.

5. SUSPENSION/TERMINATION:

A. City shall have the right at any time to temporarily suspend Contractor's performance hereunder, in whole or in part, by giving written notice of suspension to Contractor. If City gives such notice, Contractor shall immediately suspend its activities under this agreement.

B. This Contract may be terminated by either party, provided that the other party is given not less than **60** calendar days' written notice (delivered by certified mail, return receipt requested) of intent to terminate. If the agreement is terminated by the City:

- i. Contractor shall immediately cease rendering services pursuant to this agreement;
- ii. Contractor shall, not later than five days after such notice of termination, deliver to City copies of all information prepared pursuant to this agreement;
- iii. City shall pay Contractor the reasonable value of services rendered by Contractor prior to termination; provided however, City shall not in any manner be liable for lost profits that might have been made by Contractor had the agreement not been terminated or had Contractor completed the services required by this agreement. Contractor shall furnish to City such financial information as in the judgment of the City is necessary for City to determine the reasonable value of the services rendered by Contractor. The foregoing is cumulative and does not affect any right or remedy that city may have in law or equity.

C. Notwithstanding any provisions of this Contract, Contractor shall not be relieved of liability to the City for damages sustained by the City by virtue of any breach of this Contract by Contractor, and the City may withhold any payments due to Contractor until such time as the exact amount of damages, if any, due the City from Contractor is determined.

6. INDEPENDENT CONTRACTOR

Contractor enters into this Contract as an independent contractor and not as an employee or agent of the City. Contractor shall have no power or authority by this Contract to act on behalf of City in any capacity whatsoever as an agent, or to bind the City in any respect or to any obligations whatsoever. Nothing in this Contract shall be construed to be inconsistent with this relationship or status. All employees, agents, contractors or subcontractors hired or retained by the Contractor are employees, agents, contractors or subcontractors of the Contractor and not of the City. The City shall not be obligated in any way to pay any wage claims or other claims made against Contractor by any such employees, agents, contractors or subcontractors, or any other person resulting from performance of this agreement.

7. AMENDMENTS, CHANGES OR MODIFICATIONS

Amendments, changes or modifications in the terms of this Contract may be made at any time by mutual written agreement between the parties hereto and shall be signed by the persons authorized to bind the parties hereto.

8. EXTENSIONS OF TIME

Contractor may, for good cause, request extensions of time to perform the services required hereunder. Such extensions shall be authorized in advance by the City in writing and

shall be incorporated in written amendments to this Contract or the attached Work Program in the manner provided in Section 7.

9. PROPERTY OF CITY

It is mutually agreed that all materials prepared by the Contractor under this Contract shall become the property of the City, and the Contractor shall have no property right therein whatsoever. Immediately upon termination, the City shall be entitled to, and the Contractor shall deliver to the City, all data, drawings, specifications, reports, estimates, summaries and other such materials as may have been prepared or accumulated to date by the Contractor in performing this Contract which is not Contractor's privileged information, as defined by law, or Contractor's personnel information, along with all other property belonging exclusively to the City which is in the Contractor's possession.

10. COMPLIANCE WITH ALL LAWS:

A. General

Contractor shall keep itself fully informed of, shall observe and comply with, and shall cause any and all persons, firms or corporations employed by it or under its control to observe and comply with, all applicable laws, ordinances, and codes of federal, State and local governments, which in any manner affect those engaged or employed on the work described by this Contract or the materials used or which in any way affect the conduct of the work, and shall commit no trespass on any public or private property in performing any of the work authorized by this Contract.

For all leases and purchases of materials, equipment, supplies or other tangible personal property used to perform the agreement and shipped from outside California, the Contractor and any subcontractors leasing or purchasing such materials, equipment, supplies or other tangible personal property shall obtain a Use Tax Direct Payment Permit or Seller's Permit from the California State Board of Equalization, in accordance with the applicable SBE criteria and requirements. This provision applies in all instances unless prohibited by the funding source for the agreement.

The Contractor shall be familiar and comply with all Federal, State, and local laws, ordinances, codes and regulations which in any manner affect the work performed, those engaged or employed in the work or the material or equipment used in or upon the work, or in any way affect the conduct of the work. No pleas of misunderstanding of such laws, ordinances, codes, or regulations or of ignorance of the same on the part of the Contractor shall modify the provisions of the Contract. The Contractor and the Contractor's surety shall indemnify, defend and save harmless the City and the City's officers, officials, agents, employees, volunteers, members, affiliates and their duly authorized representatives against any claim for liability arising from, or based upon, the violation of any such law, ordinance, regulation, decree, or order, whether by the Contractor or by the Contractor's employees.

Contractor shall comply with the Fair Labor Standards Act of 1938 as amended (29 U.S.C. 3201 et seq.) as applicable.

The attention of the Contractor is directed to certain laws that affect the Contract. The listing of these laws in this Chapter is not to be construed as a listing of all applicable laws. The

Contractor is solely responsible for familiarity and compliance with all applicable laws.

B. HOURS OF LABOR.

Eight (8) hours of labor shall constitute a legal day's work and the Contractor or any Subcontractor under the Contractor, in the execution of the Contract, shall not require more than eight (8) hours of labor in any Calendar Day, and forty (40) hours of labor in any calendar week, from any person employed by the Contractor in the performance of the Work under the Contract, except as permitted under the provisions of Labor Code Sections 1810 to 1815 of the Labor Code of the State of California. The Contractor shall forfeit, as penalty to the City, the amount specified in Labor Code section 1813 for each worker employed by the Contractor or any Subcontractor under the Contractor in the execution of the Contract for each Calendar Day during which any worker is required or permitted to labor more than eight (8) hours and for each calendar week during which any worker is required or permitted to labor more than forty (40) hours, in violation of the provisions of Labor Code Sections 1810 to 1815.

Overtime shall be paid at the rate of not less than one and one half (1 1/2) times the basic rate of pay, or at such higher rate as may be required by the DIR, applicable statutes or collective bargaining agreements.

The City reserves the right to approve or disapprove the days scheduled for work, and the hours during which work is in progress. Overtime and shift work may be established by the Contractor with reasonable notice and the written permission of the City. Unless a different schedule for work is specified or approved by the Project Manager, no work other than overtime and shift work shall be done between the hours of 7:00 p.m. and 7:00 a.m., except such work as is necessary for the proper care and protection of the work already performed or except in case of an emergency. Failure of the Contractor to perform the work in accordance with this policy shall be deemed to be a failure on the Contractor's part to comply with the Contract and is cause for termination.

C. PREVAILING WAGES. The work contemplated under this Contract is a public work for the purposes of Labor Code section 1720, and is subject to the payment of prevailing wages. Accordingly, Contractor shall comply with the provisions of Exhibit "E".

D. APPRENTICES. Attention is directed to the provisions of Sections 1777.5, 1777.6 and 1777.7 of the Labor Code concerning the employment of apprentices by the Contractor or any Subcontractor.

The Contractor and all Subcontractors shall comply with the requirements of Section 1777.5 and Section 1777.6 in the employment of apprentices. Violation of these requirements shall subject the Contractor and/or Subcontractor to the penalties set forth in Section 1777.7 of the Labor Code and/or otherwise provided by law or Contract.

Information relative to apprentice standards, wage schedules, and other requirements may be obtained from the Director of DIR, ex officio the Administrator of Apprenticeship, San Francisco, California, or from the Division of Apprenticeship Standards and its branch offices and/or on the OPRL website at www.dir.ca.gov/OPRL/PWD. Apprentices employed on the Project must at all times work with or be under the direct supervision of a journeyman or journeymen.

E. NONDISCRIMINATION

The Contractor shall comply with Section 1735 of the Labor Code, which provides as follows:

“A contractor shall not discriminate in the employment of persons upon public works on any basis listed in subdivision (a) of Section 12940 of the Government Code, as those bases are defined in Sections 12926 and 12926.1 of the Government Code, except as otherwise provided in Section 12940 of the Government Code. Every contractor for public works who violates this section is subject to all the penalties imposed for a violation of this chapter.”

F. OCCUPATIONAL SAFETY AND HEALTH

Contractor must comply with all applicable health and safety regulations and standards, including but not limited to the provisions of the California Occupational Safety and Health Act (Labor Code Sections 6300 et seq.). The foregoing includes, but is not limited to, all applicable Title 8 Safety Orders issued by the State of California Occupational Safety and Health Administration (Cal/OSHA). Failure of the City to suspend the work or notify the Contractor of the inadequacy of the safety precautions or non-compliance with existing laws and regulations shall not relieve the Contractor of this responsibility.

11. WARRANTIES AND RESPONSIBILITIES - CONTRACTOR

A. Contractor agrees and represents that it is qualified to properly provide the services set forth in **Exhibit “A”** in a manner which is consistent with the generally accepted standards of Contractor’s profession.

B. Contractor is duly licensed, qualified and experienced to perform the services set forth in the Scope of Services, Exhibit A. Contractor represents and warrants that Contractor has all licenses, permits, qualifications and approvals of whatsoever nature that are legally required for Contractor to practice its profession or provide any services under this agreement. Contractor represents and warrants that Contractor shall, at its sole cost and expense, keep in effect or obtain at all times during the term of this agreement, any licenses, permits and approvals that are legally required for Contractor to practice its profession or provide such services. If Contractor is an out of state corporation, Contractor further warrants and represents that it possesses a valid certification of qualification to transact business in the State of California issued by the California Secretary of State.

C. Contractor shall perform all services required pursuant to this agreement in the manner and according to the standards currently observed by a competent practitioner of Contractor’s profession in California. Contractor shall devote such time and effort to the performance of services pursuant to this agreement as is necessary for the satisfactory and timely performance of Contractor’s obligations under this agreement. Neither party shall be considered in default of this agreement to the extent that party’s performance is prevented or delayed by any cause that is beyond the reasonable control of that party.

D. All products of whatsoever nature that Contractor delivers to City pursuant to this Agreement shall be prepared in a professional manner and conform to the standards of quality normally observed by a person currently practicing in Contractor's profession, and shall be provided in accordance with any scope of services or schedule of performance specified in Exhibits A or B. All equipment and materials shall be new and of a quality at least equal to that specified. All workmanship shall also be of the highest quality. When the Contractor is required to furnish equipment, materials or manufactured articles or shall do work for which no detailed specifications are set forth, the equipment, materials or manufactured articles shall be of the best grade in quality and workmanship obtainable in the market. If not ordinarily carried in stock, the articles shall conform to the usual standards for first-class materials or articles of the kind required. The work performed shall secure the best standard of construction and equipment of the Work as a whole or in part. Materials shall be furnished in sufficient quantities and at such times to ensure uninterrupted progress of the work. All required spare parts shall be delivered in new condition, not in a used or unknown condition, and with any certificates required. Materials, supplies, and equipment shall be stored properly and protected as required. The Contractor shall be entirely responsible for damage or loss by weather or other causes.

E. Contractor shall assign only competent personnel to perform services pursuant to this agreement. Contractor shall designate a project manager who at all times shall represent the Contractor before the City on all matters relating to this Contract. The project manager shall continue in such capacity unless and until he or she is removed at the request of the City, is no longer employed by Contractor, or is replaced with the written approval of the City, which approval shall not be unreasonably withheld. Contractor shall notify City in writing, of any other changes in Contractor's staff assigned to perform the services required under this agreement, prior to any such performance. In the event the City desires the removal of any person assigned by Contractor to perform services pursuant to this agreement, because the City in its sole discretion, determines that such person is not performing in accordance with the standards required herein, Contractor shall remove such person immediately upon receiving notice from the City of the desire for the removal of such person.

F. Contractor agrees and represents that the work performed under this Contract shall be in accordance with applicable federal, State and local law.

G. Contractor shall provide corrective services without charge to the City for services which fail to meet the above professional and legal standards and which are reported to Contractor in writing within sixty (60) days of discovery. Should Contractor fail or refuse to perform promptly its obligations, the City may render or undertake performance thereof and the Contractor agrees it has satisfied itself by its own investigation and research regarding the conditions affecting the work to be done and labor and materials needed, and that its decision to execute this agreement is based on such independent investigation and research. Contractor shall be liable for any expenses thereby incurred.

12. SUBCONTRACTING

None of the services covered by this Contract shall be subcontracted without the prior written consent of the City, which will not be unreasonably withheld. Contractor shall be as fully responsible to the City for the negligent acts and omissions of its contractors and subcontractors, and of persons either directly or indirectly employed by them, as it is for the negligent acts and omissions of persons directly employed by Contractor.

13. ASSIGNABILITY

Contractor shall not assign or transfer any interest in this Contract whether by assignment or novation, without the prior written consent of the City. The City has a strong interest in the qualifications and capability of the persons and entities that will fulfill the obligations imposed on Contractor under this agreement. However, claims for money due or to become due Contractor from the City under this Contract may be assigned to a financial institution, or to a trustee in bankruptcy, without such approval. Notice of any assignment or transfer whether voluntary or involuntary shall be furnished promptly to the City.

14. INTEREST IN CONTRACT

Contractor covenants that neither it, nor any of its employees, agents, contractors, or subcontractors has any interest, nor shall they acquire any interest, direct or indirect, in the subject of the Contract, nor any other interest which would conflict in any manner or degree with the performance of its services hereunder. Contractor shall make all disclosures required by the City's conflict of interest code in accordance with the category designated by the City, unless the City Manager determines in writing that Contractor's duties are more limited in scope than is warranted by the category designated by the City code and that a narrower disclosure category should apply. Contractor also agrees to make disclosure in compliance with the City conflict of interest code if, at any time after the execution of this Contract, City determines and notifies Contractor in writing that Contractor's duties under this Contract warrant greater disclosure by Contractor than was originally contemplated. Contractor shall make disclosures in the time, place and manner set forth in the conflict of interest code and as directed by the City.

15. MATERIALS CONFIDENTIAL

To the extent permitted by law, all of the materials prepared or assembled by Contractor pursuant to performance of this Contract are confidential and Contractor agrees that they shall not be made available to any individual or organization without the prior written approval of the City, except by court order.

16. LIABILITY OF CONTRACTOR-NEGLIGENCE

Contractor shall be responsible for performing the work under this Contract in a manner which is consistent with the generally-accepted standards of the Contractor's profession and shall be liable for its own negligence and the negligent acts of its employees, agents, contractors and subcontractors. The City shall have no right of control over the manner in which the work is to be done but only as to its outcome, and shall not be charged with the responsibility of preventing risk to Contractor or its employees, agents, contractors or subcontractors.

17. INDEMNITY AND LITIGATION COSTS

Contractor shall indemnify, defend, and hold harmless the City, its officers, officials, agents, and employees against all claims, damages, demands, liability, costs, losses and expenses, including without limitation court costs and reasonable attorneys' fees, arising from Contractor's negligent acts or negligent failure to act, errors, omissions or willful misconduct incident to the performance of this Contract except such loss or damage caused by the active negligence, sole negligence, or willful misconduct of the City. The provisions of this paragraph shall survive termination or suspension of this Contract.

18. CONTRACTOR TO PROVIDE INSURANCE

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, its agents, representatives, or employees.

A. MINIMUM SCOPE AND LIMIT OF INSURANCE

1. **General Liability:** General Liability insurance including, but not limited to, protection for claims of bodily injury and property damage liability, personal and advertising injury liability, contractual liability applicable to the Contractor's assumed liability under the Contract, and products and completed operations liability. Coverage shall be at least as broad as "Insurance Services Office Commercial General Liability Coverage Form CG 0001" (occurrence). The limits of liability shall be not less than:

Each Occurrence	Two Million Dollars (\$2,000,000) combined single limits for Bodily Injury and Property Damage
Personal and Advertising Injury	One Million Dollars (\$1,000,000)
Products and Completed Operations Aggregate	One Million Dollars (\$1,000,000) combined single Limits for Bodily Injury and Property Damage
General Aggregate	Four Million Dollars (\$4,000,000) combined single limits for Bodily Injury and Property Damage
Fire Damage	One Hundred Thousand Dollars (\$100,000)

The policy shall provide coverage for claims arising out of subsidence.

The Contractor shall procure and maintain Products and Completed Operations Coverage with a carrier acceptable to the City through the expiration of the patent deficiency in the statute of repose set forth in the Code of Civil Procedure section 337.1.

2. **Automobile Liability:** Automobile Liability insurance providing protection against claims of bodily injury and property damage arising out of ownership, operation, maintenance, or use of owned, hired, and non-owned automobiles. Coverage shall be at least as broad as "Insurance Services Office Business Auto Coverage Form CA 0001," symbol 1 (any auto). The limits of liability shall not be less than:

Bodily Injury and Property Damage Combined Single Limit	One Million Dollars (\$1,000,000)
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3. **Workers' Compensation** Workers' Compensation insurance, with coverage as required by the State of California (unless the Contractor is a qualified self-insurer with the State of California), and Employers' Liability coverage. The limits of Employers' Liability shall not be less than:

Each Accident	One Million Dollars (\$1,000,000)
Disease Each Employee	One Million Dollars (\$1,000,000)
Disease Policy Limit	One Million Dollars (\$1,000,000)

The Workers' Compensation policy required hereunder shall be endorsed to state that the Workers' Compensation carrier waives its right of subrogation against the City, its officers, officials, employees, agents or volunteers.

In the event the Contractor is self-insured, the Contractor shall furnish a Certificate of Permission to Self-Insure by the Department of Industrial Relations Administration of Self-Insurance, Sacramento. Contractor shall provide evidence of waiver of its right of subrogation against the City, its offices, officials, employees, agents or volunteers as a self-insurer.

4. **Contractor's Equipment:** The Contractor, and each of its Subcontractors, shall separately insure its own equipment for loss and damage. The Contractor's Property and Inland Marine policies shall include, or be endorsed to include, a waiver of subrogation against the City, its officers, officials, employees, agents, and volunteers which might arise by reason of damage to the Contractor's property or equipment (owned, leased or borrowed) in connection with work performed under this Contract by the Contractor.

5. **Builder's Risk Insurance.** The Contractor shall procure, maintain, and keep in force at all times during the term of the Contract and until the date of transfer of the insurable interest to and acceptance by the City, at the Contractor's sole expense, Builder's Risk insurance with limits of liability equal to one hundred percent (100%) of the full replacement cost of the Work. Coverage shall be written on a Replacement Cost basis without application of coinsurance and shall cover the Project sites against losses included in perils usually included in a "Special Form" policy format in addition the policy shall include:

- a. Earthquake and Land Movement and Flood.
- b. Loss that ensues from design error, defective materials, or faulty workmanship.
- c. Mechanical breakdown or electrical damage, including testing, magnetic disturbance and changes in temperature or humidity disturbance, and changes in temperature or humidity.

The property covered shall include the Work, including any materials, equipment, or other items to be incorporated therein while the same are located at the construction site, stored off site, while in transit or at the place of manufacture. In addition, the policy shall cover collapse, falsework, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for architects, engineers and other design professionals required as a result of such insured loss. The policy shall contain a provision that the interests of the City and the Contractor, Subcontractors and material suppliers are insureds under the policy and that any loss shall be payable to the insureds as their interests may appear.

When stated as a requirement in the Special Provisions, Builder's Risk Insurance shall include Delay in Opening coverage with limits of liability, and for the period of time, as set forth in the Special Provisions. Coverage shall include debt service, expense, loss of earnings or rental

income or other loss incurred by the City, without deduction, due to the failure of the Project being completed on schedule.

The maximum deductible for earthquake, land movement and flood allowable under this policy shall be five percent (5%) of replacement value at risk at the time loss. A one hundred thousand dollars (\$100,000) minimum is acceptable. The maximum deductible for all other perils allowable under this policy shall be ten thousand dollars (\$10,000). All deductibles shall be borne solely by the Contractor, Subcontractors, or material suppliers, and the City shall not be responsible to pay any deductible, in whole or in part.

The City and the Contractor waive all rights against each other and against all other contractors for loss or damage to the extent reimbursed by Builder's Risk insurance or any other property or equipment insurance applicable to the Work, except such rights as they may have to the proceeds of such insurance. If the policies of insurance referred to in this section require an endorsement or consent of the insurance company to provide for continued coverage where there is a waiver of subrogation, the owners of such policies will cause them to be so endorsed to obtain such consent.

If not covered by Builder's Risk insurance or any other property or equipment insurance required by this Contract, the Contractor shall procure, maintain, and keep in force at all times during the term of the Contract, at the Contractor's sole expense, property insurance for portions of the Contractor's work and/or equipment to be incorporated therein stored offsite or in transit.

6. ***Environmental Liability Insurance.*** Contractor shall procure, maintain, and keep in force at all times during the term of the Contract, at the Contractor's sole expense, Environmental Liability insurance, using an occurrence form (Claims Made forms at not acceptable unless expressly allowed by the City), which includes coverage for sudden and accidental pollution arising out of the handling of hazardous materials or hazardous wastes; non-hazardous materials or non-hazardous wastes that, when released into the environment, violate regulatory standards of the Federal, State or Local Government; and coverage for liability arising out of the handling of asbestos. If coverage for Environmental Liability insurance is allowed by the City to be written on a claims-made form, the following provisions apply: Limit of coverage shall be not less than ten million dollars combined single limits for Bodily Injury and Property Damage (\$10,000,000). Insurance must be maintained and evidence of insurance must be provided for at least four (4) years after completion of the Work. Additional provisions, including Project specific coverage may be required at the sole discretion of the City.

A. Other Insurance Provisions

1. The Contractor's General Liability, Automobile Liability, and any Excess or Umbrella Liability or other insurances required in the Special Provisions, shall contain the following provisions:
 - a. The City, its officers, officials, employees, agents, and volunteers shall be covered as additional insureds as respects liability arising out of the activities performed by or on behalf of the Contractor, products and completed operations of the Contractor, premises owned, occupied, or used by the Contractor, or automobiles owned, leased, hired, or borrowed by the Contractor. The policy shall contain no special limitations on the

scope of coverage afforded to the City, its officers, officials, employees, agents, or volunteers.

- b. For any claims related to this Contract, the Contractor's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, agents, or volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, agents, or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting or other provisions of the policies on the part of the Contractor, including breaches of warranties, shall not affect coverage provided to the City, its officers, officials, employees, agents, or volunteers.
2. The Contractor's General Liability and any Excess or Umbrella Liability insurance policies shall contain an endorsement stating that any aggregate limits shall apply separately to the Work.
 3. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 4. Each insurance policy by endorsement or provision shall state that coverage shall not be suspended, voided, cancelled, reduced in scope of coverage or in limits, non-renewed, or materially changed unless the insurer(s) provide thirty (30) Calendar Days written notice by certified mail to the City prior to such change. Ten (10) Calendar Days prior written notice by certified mail shall be given to the City in the event of cancellation due to nonpayment of premium.
 5. All of the Contractor's insurance coverage, except as noted below, shall be placed with insurance companies with a current A.M. Best rating of at least A-IX.

Exception: Workers' Compensation which is provided through a State Compensation Insurance Fund or a qualified self-insurer for Workers' Compensation under California law.

6. The Contractor shall sign and file with the City the following certification prior to commencing performance of the work of the Contract:

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

Said certification is included in the Contract, and signature and return of the Contract shall constitute signing and filing of the said certification.

7. The City, at its discretion, may require new types of insurance coverage or increase the limits of insurance coverage required hereunder at any time during the term of the Contract by giving thirty (30) Calendar Days written notice to the Contractor. Contractor shall immediately procure such insurance or increase the limits of coverage and provide certificates of insurance, including copies of all required endorsements, to the City within thirty (30) Calendar Days of receipt of the City's request.
8. The required insurance coverage shall be subject to the approval of the City, but any acceptance of insurance certificates by the City shall in no way limit or relieve the Contractor of its duties and responsibilities in this Contract.
9. If the Contractor fails to procure or maintain insurance as required herein, or fails to furnish the City with proof of such insurance, the City, at its discretion, may procure any or all such insurance. Premiums for such insurance procured by the City shall be deducted and retained from any sums due the Contractor under the Contract. Failure of the City to obtain such insurance shall in no way relieve the Contractor from any of the Contractor's responsibilities under the Contract. Any failure of the Contractor to maintain any item of the required insurance is sufficient cause for termination of the Contract as a material breach.
10. The making of progress payments to the Contractor shall not be construed as relieving the Contractor of responsibility for loss or damage, or destruction occurring prior to final acceptance by the City. Partial payment does not constitute partial acceptance.
11. The City is authorized to execute amendments and waivers, with or without conditions, to the insurance requirements of the Contract. The City will provide such amendments or waivers in writing to the Contractor.
12. The Contractor is responsible for the acts and omission of all of its Subcontractors and shall require all of its Subcontractors to maintain adequate insurance.

The failure of the City to enforce in a timely manner any of the provisions of this Section 3-9 and/or any of its subsections shall not act as a waiver to enforcement of any of these provisions at any time during the term of the Contract.

B. Notification of Accident or Occurrence. The Contractor shall report by telephone to the City within twenty-four (24) hours and also report in writing to the City within fifteen (15) Calendar Days after the Contractor or any Subcontractors or agents have knowledge of any accident or occurrence involving death of or injury to any person or persons, or damage in excess of ten thousand dollars (\$10,000) to the Work, property of the City or others, arising out of any work done by or on behalf of the Contractor as part of the Contract. Such report shall contain: the date and time of the occurrence; the names and addresses of all persons involved; and a description of the accident or occurrence and the nature and extent of injury or damage.

C. Notification of Claim. If any claim for damages is filed with the Contractor or if any lawsuit is instituted against the Contractor, that arises out of or is in any way connected with the Contractor's performance under this Contract and that in any way, directly or indirectly, contingently or otherwise, affects or might reasonably affect the City, Contractor shall give prompt and timely notice thereof to the City. Notice shall be prompt and timely if given within thirty (30) Calendar Days following the date of receipt of a claim or ten (10) Calendar Days following the date of service of process of a lawsuit.

19. GENERAL/MISCELLANEOUS PROVISIONS:

A. Contract Documents. This agreement and its exhibits shall be known as the "Contract Documents." Terms set forth in any Contract Document shall be deemed to be incorporated in all Contract Documents as if set forth in full therein. In the event of conflict between terms contained in these Contract Documents, the more specific term shall control. If any portion of the Contract Documents shall be in conflict with any other portion, provisions contained in the Contract shall govern over conflicting provisions contained in the exhibits to the Contract. In the event of any conflict between the terms or conditions of this written agreement and any terms or conditions of any document prepared or provided by Contractor and made a part of this agreement, including without limitation any document relating to the scope of services or payment therefor, the written terms of this document shall control over those terms or conditions.

B. Non-Discrimination in Employment and Equal Employment Opportunity. Contractor shall not engage in unlawful employment discrimination. Such unlawful employment discrimination includes, but is not limited to, employment discrimination based upon a person's race, color, ancestry, national origin, religious creed, sex (including pregnancy, childbirth breastfeeding or related medical condition), sexual orientation, gender, gender identity, gender expression, age (over 40), disability (mental and physical), medical condition, marital status, citizenship, and military and veteran status.

C. Inspection of Records. Contractor shall maintain and make available for inspection by the City and its auditors accurate records of all of its costs, disbursements and receipts with respect to any work under this Contract. Such inspections may be made during regular office hours at any time until six (6) months after the final payments under this Contract are made to the Contractor.

D. Entire Agreement. This Contract, including all exhibits, constitutes the entire agreement between the parties relative to the services specified herein and supersedes whatever oral or written understanding they may have had prior to the execution of this agreement. No alteration or modification of this agreement shall be valid or effective unless and until such modification is evidenced by a writing signed by both parties to this Contract, by persons authorized to act on behalf of the parties. There are no understandings, agreements, conditions, representations, warranties or promises, with respect to this Contract, except those contained in or referred to in the writing.

E. Severability. If any portion of this agreement or the application thereof to any person or circumstance shall be held invalid or unenforceable, the remainder of this agreement shall not be affected thereby and shall be enforced to the greatest extent permitted by law.

F. Waiver. Neither City's acceptance of, or payment for, any service performed by Contractor, nor any waiver by either party of any default, breach, or condition precedent, shall be construed as a waiver of any provision of this agreement, nor as a waiver of any other default, breach or condition precedent or any other right hereunder.

G. Notice. All notices that are required to be given by one party to the other under this Contract shall be in writing and shall be deemed to have been given if delivered personally or enclosed in a properly addressed envelope and deposited in a United States Post Office for delivery by registered or certified mail addressed to the parties at the following addresses:

City: City of Rocklin
4081 Alvis Court
Rocklin, CA 95766

Copy to: City Attorney
City of Rocklin
3970 Rocklin Road
Rocklin, CA 95677
Email: LegalNotices@rocklin.ca.us

Contractor: APS Environmental, Inc.
6643 32nd Street, Ste. 101
North Highlands, CA 95660

H. Enforcement of Agreement. This Contract shall be interpreted, governed and enforced in accordance with the laws of the State of California. Venue of any action arising out of this Contract shall be brought and maintained in Placer County California, regardless of where else venue may lie. The parties consent to jurisdiction over their persons and over the subject matter of any such litigation in such court, and consent to service of process issued by such courts.

I. Attorney's Fees. In any action brought by either party to enforce the terms of this Contract, each party shall bear responsibility for its attorney's fees and all costs regardless of whether one party is determined to be the prevailing party.

J. Power and Authority to Enter into Agreement. All parties to this Agreement warrant and represent that they have the power and authority to enter into this Agreement in the names, titles, and capacities herein stated and on behalf of any entities, persons, or firms represented or purported to be represented by such entity(ies), person(s), or firm(s) and that all formal requirements necessary or required by any state and/or federal law in order to enter into this Agreement have been fully complied with. Furthermore, by entering into this Agreement, Contractor hereby warrants that it shall not have breached the terms or conditions of any other contract or Agreement to which Contractor is obligated, which breach would have a material effect hereon.

K. Exhibits. All exhibits referred to herein and attached hereto, are by this reference incorporated as if set forth fully herein.

CITY OF ROCKLIN

By: _____
Aly Zimmermann, City Manager

ATTEST:

By: _____
Hope Ithurburn, City Clerk

APPROVED AS TO FORM:

By: _____
Sheri Chapman, City Attorney

CONTRACTOR

By: _____

Print Name: _____

Title: _____

By: _____

Print Name: _____

Title: _____

EXHIBIT A

Contractor Proposal/Scope of Work

This is a time and materials contract that includes all labor and materials, traffic control, etc. to perform the following:

- Hydro excavate to expose damaged pipe and to avoid any utility conflicts
- Remove and replace 100 feet of 18 inch concrete pipe.
- Backfill with excavated material.

EXHIBIT B

Schedule of Performance

Completion time for this portion of the emergency project is estimated to take 3-4 weeks.

EXHIBIT C

Schedule of Fees

This portion of the emergency work is charged on a time and material basis for an amount not to exceed One Hundred and Fifty Thousand Dollars (\$150,000)

EXHIBIT D

**CERTIFICATE OF COMPLIANCE WITH LABOR CODE § 3700
[Labor Code § 1861]**

I am aware of the provisions of Section 3700 of the Labor Code which require 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.

CONTRACTORS

By: _____
[Title]

EXHIBIT E

LABOR COMPLIANCE

1. PREVAILING WAGE

A. The Work contemplated herein constitutes a public work within the meaning of Labor Code sections 1720 and 1771. It shall be mandatory upon the Contractor and upon any Subcontractor, to pay not less than the said specified prevailing rates of wages to all workers employed by them under the Contract in accordance with Labor Code section 1774. The Director of the Department of Industrial Relations ("DIR") of the State of California has determined the general prevailing rate of wages of per diem wages in the locality in which the work is to be performed for each craft or type of worker needed to execute the Contract. The Contractor acknowledges that it has examined the prevailing rate of per diem wages as established by the DIR. Copies of the current schedules for prevailing wages are on file at City Hall, and the contents of those schedules are incorporated herein as if set forth in full. The Contractor shall post a copy of the applicable prevailing wage determinations at each job site, along with any other work place posters required by law.

B. The City will not recognize any claims for additional compensation because of the payment of prevailing wages. The possibility of wage increases is one of the elements to be considered by the Contractor in determining its proposal, and will not under any circumstances be considered as the basis of a claim against the City.

C. By executing this Contract Contractor warrants that it has registered with the Department of Industrial Relations in accordance with Labor Code section 1725.5.

2. PREVAILING WAGE RECORDS

A. The Contractor and each subcontractor shall keep an accurate payroll record which shows the name, address, social security number, correct work classification (in accordance with the wage decision), both straight and overtime worked each day and week, and hourly rate of pay, gross wages earned, deductions made and net wages paid to each journeyman, apprentice, worker or other employee paid by the Contractor /subcontractor in connection with the Work. These payroll records shall be certified and shall be made available at Contractor's principal office. These records shall be maintained during the course of the Work. The Contractor and all subcontractors shall make the certified payroll records available for inspection by City representatives upon request and shall permit such representatives to interview employees during the work hours on the job site.

B. The City shall notify the Contractor in writing of any discrepancies or violations that are discovered during such inspections. Written notification pursuant to this Section shall include the actions that will be necessary to resolve the discrepancies and/or violations. The Contractor shall be held entirely responsible for the prompt resolution of all non-compliances with the prevailing wage laws, including those pertaining to all subcontractors and any lower-tier subcontractors. The Contractor shall forfeit as penalty to the City the amount specified by law for each calendar day or portion thereof for each worker (whether employed by the Contractor or any subcontractor) paid less than the stipulated prevailing rates for any work done under the Contract in violation of the provisions of the Labor Code and in particular, Section 1775.

C. To the extent applicable, Contractor and subcontractors shall maintain and furnish to the Department of Industrial Relations ("DIR"), a certified copy of each weekly payroll (but no less often than monthly), with a statement of compliance signed under penalty of perjury. Such certified payroll reports shall be transmitted electronically to the DIR.

D. The City will not recognize any claims for additional compensation because of the payment of the prevailing wages. The possibility of wage increases is one of the elements to be considered by the Contractor in entering into the Contract, and will not under any circumstances, other than delays caused by the City, or the City's agents, be considered as the basis of a claim against the City.

3. Labor Discrimination

Attention is directed to Section 1735 of the Labor Code, which reads as follows:

"No discrimination shall be made in the employment of persons upon public works because of their race, color, national origin or ancestry, physical handicap, mental condition, marital status, or sex of such person, except as provided in Section 12940 of the Government Code, and every General Contractor for public works violating this section is subject to all the penalties imposed for a violation of this chapter."

4. Eight-Hour Day Limitation

(a) In accordance with the provisions of the Labor Code, and in particular, Sections 1810 to 1815 thereof, inclusive, incorporated herein by reference, eight hours labor shall constitute a day's work, and no worker in the employ of Contractor, or any Subcontractor, doing or contracting to do any part of the work contemplated by the Contract, shall be required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of those provisions; provided that subject to Labor Code Section 1815, a worker may perform work in excess of either eight (8) hours per day or forty (40) hours during any one week upon compensation for all hours worked in excess of eight (8) hours per day or forty (40) hours during any one week at not less than one and one-half times the basic rate of pay.

(b) The Contractor and each Subcontractor shall also keep an accurate record showing the names and actual hours worked of all workers employed by them in connection with the Contract. This record shall be open at all reasonable hours to the inspection of the City. It is hereby further agreed that, except as provided in (a) above, the Contractor shall forfeit as a penalty to the City the sum of twenty-five dollars (\$25) for each worker employed in the performance of the Contract by the Contractor or by any of its Subcontractors for each calendar day during which such worker is required or permitted to labor more than eight (8) hours in and one calendar day and forty (40) hours in any one calendar week in violation of Sections 1810 through 1815.

5. Compliance with State Requirements for Employment of Apprentices

(a) The Contractor's attention is directed to Section 1777.5 of the Labor Code. Provisions of said Section pertaining to employment of registered apprentices are hereby incorporated by reference into this Contract. As applicable, the Contractor or any Subcontractor

employed by the Contractor in the performance of this Contract shall take such actions as necessary to comply with the provisions of Section 1777.5.

EXHIBIT F

PERFORMANCE AND PAYMENT BONDS AND WARRANTY

PERFORMANCE AND PAYMENT BONDS

As part of the execution of the Contract, Contractor shall furnish the following corporate surety bonds to the benefit of the City. Bonds shall be executed by a surety company authorized to do business in the State of California and listed in the current Federal Department of Treasury Circular 570. Contractor must submit with the bonds the original, or a certified copy, of the unrevoked appointment, power of attorney, bylaws or other instrument entitling or authorizing the person who executed the bond to do so.

When the amount to be paid to the Contractor is based upon units of work to be performed or items to be provided, the term "Total Contract Price" as used below for the purpose of posting Performance and Payment Bonds shall be computed on the basis of the unit price bid multiplied by the Estimated Quantities of work to be performed.

Performance Bond

The Performance Bond, to guarantee the performance of all covenants and stipulations of the Contract, shall be on the form provided by the City and shall be in a sum not less than one hundred percent (100%) of the original Total Contract Price as set forth in the Contract.

Payment Bond

The Payment Bond, to guarantee the payment of wages and of bills contracted for materials, supplies, or equipment used in the performance of the Contract, shall be on the form provided by the City and shall be in a sum not less than one hundred percent (100%) of the original Total Contract Price as set forth in the Contract.

NOTIFICATION OF SURETY COMPANIES

The surety company shall be familiar with all the provisions and conditions of the Contract. It is understood and agreed that the surety company waives notice of change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or to the specifications accompanying the same, or any other act or acts by the City or the City's authorized agents under the terms of the Contract; and failure to so notify the surety company of changes shall in no way relieve the surety company of its obligations under the Contract. Any alteration or alterations made in any provision of this Contract shall not operate to release any surety from liability on any bond required hereunder and the consent to make such alterations is hereby given, and any surety on said bonds hereby waives the provisions of Section 2819 of the Civil Code.

WARRANTY

Contractor shall provide a warranty for the public work. The warranty period will be one year after City acceptance of Work. The Performance Bond furnished by the Contractor as part of the execution of the Contract shall include the terms and time period of the Warranty of the Contractor's work. In lieu of continuing the original performance bond through the warranty period, the Contractor may submit a warranty bond, on a form substantially the same as the Performance Bond, for a minimum of ten percent (10%) of the total project value to be valid for one year from the date of acceptance by the Council, subject to extension in accordance with the Contractor Guarantee Form for corrected defective work .

If failure of any portion of the Work can be attributed to faulty materials, poor workmanship, defective equipment, or any other reason that can be attributed to Contractor's performance, and this failure occurs prior to the end of the specified warranty period, the Contractor shall promptly make the needed repairs at the Contractor's expense.

Should any defects or deficiency in material, equipment or workmanship, such as faulty materials, poor workmanship, defective equipment, or any other reason that can be attributed to Contractor's performance, become apparent during any warranty period, the City shall notify Contractor in writing of the defect before expiration of the warranty period. If so notified, Contractor has a duty to immediately correct, or immediately and satisfactorily commit to correct, the defect or deficiency to meet the Contract requirements at Contractor's sole expense. This duty to correct does not expire for any reason, including but not limited to expiration of the warranty period. A new warranty period, equivalent to the original warranty period, will apply to all corrected deficiencies.

The City is hereby authorized to make such needed repairs if the Contractor fails to undertake, with due diligence, the needed repairs within ten (10) Calendar Days after the Contractor is given written notice of such failure and without notice to the surety; and the Contractor shall pay the entire costs for the City's work. However, in case of an emergency where, in the opinion of the City, delay would cause serious loss or damages or a serious hazard to the public, the City may immediately make repairs or take other action without prior notice to the Contractor or surety; and the Contractor shall pay the entire costs for the City's work.

EXHIBIT G- Public Works Addendum

A. RESPONSIBILITY OF THE CONTRACTOR

The Contractor shall be solely responsible for, and have control over, construction means, methods, techniques, sequences, procedures, and coordination of all portions of the Work under the Contract, unless otherwise provided in the Contract.

The Work shall be under the Contractor's responsible care and charge until completion and final acceptance, and the Contractor shall bear the entire risk of injury, loss, or damage to any part by any cause. The Contractor shall rebuild, repair, restore, and make good all injuries, losses or damage to any portion of the Work, equipment or the materials occasioned by any cause, and shall bear the entire expense.

In no case shall the Contractor's use of Subcontractors in any way alter the position of the Contractor or the Contractor's sureties with relation to the Contract. When a Subcontractor is used, the responsibility for every portion of the Work shall remain with the Contractor. No Subcontractor will be recognized as having a direct contractual relationship with the City. All persons engaged in the Work under the Contract will be considered as employees of the Contractor and their work shall be subject to all the provisions of the Contract. The City will deal only with the Contractor who is responsible for the proper execution of the Work. The Contractor shall pay when due all valid claims of Subcontractors, suppliers, and workmen with respect to the Work.

The mention herein of any specific duty or responsibility imposed upon the Contractor shall not be construed as a limitation or restriction of any other responsibility or duty imposed upon the Contractor by the Contract, said reference being made herein merely for the purpose of explaining the specific duty or responsibility.

The Contractor shall do all of the work and furnish all labor, materials, tools, equipment, and appliances, except as otherwise herein expressly stipulated, necessary or proper for performing and completing the Work herein required, including any change order work or disputed work directed by the City in conformity with the true meaning and intent of the Plans, Specifications, and all provisions of the Contract, within the time specified.

If the Contractor discovers any discrepancies during the course of the Work between the Plans and conditions in the field, or any errors or omissions in the Plans and conditions in the field, or any errors or omissions in the Plans, the Specifications, or in the layout given by stakes, points, or instructions, it shall be the Contractor's duty to inform the City immediately, and the City shall promptly verify the same. Any work done after such discovery until authorized by the City, will be done at the Contractor's risk.

B. PERMITS AND LICENSES

Contractor shall, at the Contractor's sole expense, obtain all necessary permits and licenses for the construction of the Work, give all necessary notices, pay all fees required by law, and comply with all laws, ordinances, rules and regulations relating to the Work and to the preservation of the public health and safety. The Contractor shall also procure all permits and licenses necessary for the normal conduct of the Contractor's business and construction operations.

Building, plumbing, heating, electrical, and similar permits that the Contractor is required to obtain from the City Building Department for City-owned projects will be obtained by the Contractor at City expense.

The California Environmental Quality Act of 1970 (CEQA) may be applicable to permits, licenses, and other authorizations that the Contractor shall obtain from local agencies in connection with performing the Work. The Contractor shall comply with the provisions of CEQA in obtaining such permits, licenses, and other authorizations, which will be obtained in time to prevent delays to the Work. The Contractor shall also comply with all mitigation measures identified in the Special and/or Technical Provisions.

Contractor shall also furnish the Engineer a copy of a valid, current City of Rocklin Business License obtained at Contractor expense prior to the commencement of the work.

C. INSPECTION

All work and materials furnished pursuant to the Contract shall be subject to inspection and approval by the City. The Contractor shall provide the City and Inspectors with access to the Work during construction and shall furnish every reasonable facility and assistance for ascertaining that the materials, equipment and the workmanship are in accordance with the requirements and intent of the Contract. Any work, materials, or equipment not meeting the requirements and intent of the Contract will be rejected, and unsuitable work, equipment or materials shall be made good, notwithstanding the fact that such work, materials or equipment may have been previously inspected or approved and /or payment may have been made. The Contractor shall be solely responsible for any costs associated with the removal of any defective work, equipment or materials discovered during the inspection and the complete cost of reconstruction.

Unless authorized in writing by the City, any work done in the absence of an Inspector, whether completed or in progress, shall be subject to inspection. The Contractor shall furnish all tools, labor, materials, access facilities, and other facilities necessary to allow such inspection, even to the extent of uncovering or taking down completed portions of the Work. The Contractor shall pay all costs incurred, whether or not any defective work is discovered. The Contractor shall also be solely responsible for any costs associated with the removal of any defective work discovered during the inspection and the complete cost of reconstruction.

Reexamination of any part of the Work may be ordered by the City, and such part of the Work shall be uncovered by the Contractor. The Contractor shall pay the entire cost of such uncovering, reexamination, and replacement if the reexamined work does not conform to the Contract.

The CITY's inspection of the Work does not relieve the Contractor of the obligation to fulfill all Contract requirements. The purpose of inspection is not to assure Contractor that all of the Work is meeting all of the Contract requirements.

D. QUALITY OF MATERIALS AND WORKMANSHIP

All equipment and materials shall be new and of a quality at least equal to that specified. All workmanship shall also be of the highest quality. When the Contractor is required to furnish equipment, materials or manufactured articles or shall do work for which no detailed specifications are set forth, the equipment, materials or manufactured articles shall be of the best grade in quality and workmanship obtainable in the market. If not ordinarily carried in stock,

the articles shall conform to the usual standards for first-class materials or articles of the kind required. The work performed shall secure the best standard of construction and equipment of the Work as a whole or in part.

Materials shall be furnished in sufficient quantities and at such times to ensure uninterrupted progress of the Work. All required spare parts shall be delivered in new condition, not in a used or unknown condition, and with any certificates required. Materials, supplies, and equipment shall be stored properly and protected as required. The Contractor shall be entirely responsible for damage or loss by weather or other causes.

E. REMOVAL OF REJECTED MATERIALS OR WORK

The Contractor shall remove all rejected or condemned materials, equipment or structures brought to or incorporated in the Work within two (2) Working Days of the City's written directive. No such rejected or condemned materials or equipment shall again be offered for use in the Work. The Contractor shall, at the Contractor's expense, bring into Contract compliance all rejected material, equipment or work in a manner acceptable to the City.

The City may bring into Contract compliance the rejected material or equipment if the Contractor fails to comply with this Section. All costs shall be borne by the Contractor and will be deducted from the Progress Payment.

F. TEMPORARY SUSPENSION OR DELAY OF WORK

The City has the authority to suspend or delay the Work, wholly or in part, for any period the City deems necessary. The Contractor shall immediately comply with the City's written directive to suspend or delay the Work. The suspended or delayed work shall be resumed only when conditions are favorable or methods are corrected, as ordered or approved in writing by the City. Public safety and convenience must be maintained throughout the suspension or delay.

G. GENERAL SAFETY REQUIREMENTS

1. Compliance With Safety & Health Regulations

Safety is a prime consideration in all City contracts. The Contractor shall conform to all applicable occupational safety and health standards, rules, regulations, and orders established by the State of California or Federal Government. In no case shall the City or any of its agents, officials, officers, employees, independent contractors or representatives have either direct or indirect responsibility for the means, methods, techniques, sequences or procedures utilized by the Contractor, or for safety precautions and programs in connection with the Work, or for maintaining any safety or health conditions on the site, or for ensuring against or correcting any hazardous conditions on the site. The City or any of its agents, employees or independent contractors may call to the attention of the Contractor any safety, health or hazardous conditions at the site but, by doing so, does not assume any liability or responsibility for remediation or correction of the condition, which liability and responsibility lie solely with the Contractor.

The Contractor shall, upon request, submit to the City a copy of its Injury Illness Prevention Program (IIPP) (including Site Safety Plan and Code of Safe Work Practices) and all updates and revisions to the IIPP for review. The Contractor is required to fulfill the requirements of these programs during the prosecution of the work.

2. 24-Hour Contact Information

The Contractor shall have on record with the City the following twenty-four (24) hour emergency contact numbers:

- Traffic control device supplier: Supplier of barricades, steel plates, delineators, channelizers, construction signs, and other traffic control equipment to be used during construction.
- Contractor representative: An employee of the Contractor having the authority to make decisions and the ability to respond to an emergency on the project at any time.
- Safety representative: The Contractor's Safety Representative shall have the authority to make decisions regarding safety and health concerns on the project and to direct the Contractor's personnel to abate any hazard identified by the City.

3. Work During Hours of Darkness

Working areas utilized by the Contractor during the hours of darkness shall be illuminated to conform to the minimum illumination intensities established by Cal-OSHA, Construction Safety Orders and the Traffic Control Plans (TCP).

H. PUBLIC CONVENIENCE AND SAFETY

1. Public Convenience

All work within public streets and/or roadway rights-of-way shall be done in an expeditious manner and cause as little inconvenience to the traveling public as possible. Vehicles, bicycles, and pedestrians must be allowed to pass at all times except during an emergency closure.

2. Pedestrian and Bicyclist Access

The Contractor shall not block the movement of pedestrian or bicycle traffic. The Contractor shall provide for pedestrian and bicycle traffic by phasing construction operations or by providing alternative pedestrian and bicyclist access through or adjacent to construction areas. Proper advance notice signage with reasonable detours shall be installed and maintained through all phases of construction. Access to pedestrian and bicycle devices at traffic signals shall be maintained at all times. At no time shall pedestrians be diverted into a portion of the street used for vehicular traffic or on to private property unless adequate lane closure signage is in place. Pedestrian and bicycle access shall consist of four-foot (4') wide bridges across trenches and four-foot (4') wide passageways through construction areas. Hand railings for pedestrians shall be provided when required by Cal/OSHA Regulations or the Americans with Disabilities Act (ADA) on each side of each bridge or passageway to protect pedestrians from hazards caused by construction operations or adjacent vehicular traffic. Railings or barricades, which border passageways located in roadway areas, shall be reflectorized on the side facing oncoming traffic. The provisions of this section 6-12.02 shall apply absent written approval from the City to the contrary.

3. Written Notification To Residences and Businesses

The Contractor shall notify, in writing, residents and business establishments along the route of the Work at least ten (10) Working Days prior to road closures and at least two (2) Working Days prior to disruption of ingress and egress. The notice provided to the residences or

businesses shall include, at a minimum, schedule of closures with estimated closure times, closure location, alternate route or detour, and name and twenty-four (24) hour phone number of a contact person employed by the Contractor.

The Contractor shall notify, in writing, residents and business establishments along the route of the Work at least two (2) Working Days prior to placing parking restrictions within the City right-of-way. The notice provided to the residences or businesses shall include, at a minimum, schedule of parking restrictions with estimated times, location, and a name and twenty-four (24) hour phone number of a contact person employed by the Contractor.

4. Access To Driveways, Houses and Buildings

Access and passable grades shall be maintained to the extent feasible for business establishments and residents during construction. Safe and passable pedestrian, bicyclist, and vehicular access shall be provided and maintained. Access shall be continuous and unobstructed unless otherwise approved and shall be ADA compliant. When abutting property owner's access across the right-of-way line is to be eliminated, repaired, or replaced under the Contract, the existing access shall not be closed until the replacement access facilities are completed and functional or suitable temporary access facilities are installed.

5. Property Damage

Any property damage caused by the Contractor shall be repaired at the Contractor's expense to the satisfaction of the City.

Pursuant to Public Contract Code Section 9201, the City shall provide the Contractor with timely notification of any third-party claims received by the City relating to this Contract. Such notification shall not create any rights or obligations on the part of the City to respond or otherwise act on behalf of the Contractor with respect to such third-party claims.

6. Erection of Signs To Expedite Passage of Vehicles

The Contractor shall erect such warning and directional signs as necessary or as directed by the City for expediting the passage of public traffic through or around the Work and the approaches. All warning and directional signs shall comply with the current version of the California-MUTCD.

7. Traffic Obstructions, Delays and Inconveniences

All public traffic shall be permitted to pass through the Work and the Contractor shall conduct operations that offer the least possible obstruction, delay, and inconvenience to the public.

8. Work On Private Property

The Contractor must obtain written permission from the owner of any privately owned property prior to beginning any work, storing materials or otherwise conducting any operations on said property. The written approval from the property owner must be on file with the City before any operations will be permitted on said property.

9. Hazardous Conditions Created

Whenever the Contractor's operations create a condition hazardous to pedestrians, bicyclists, or the traveling public, the Contractor shall, at the Contractor's own expense, furnish, erect and maintain any fences, covers, temporary railing (Type K), barricades, lights, signs and other devices necessary or as directed by the City to prevent accidents or damage or injury to the public or property.

If needed for public use, roadway excavation shall be conducted to maintain a smooth and even surface satisfactory for use by public traffic at all times. The surface of the roadbed shall be kept in a smooth, even condition free of humps and depressions, satisfactory for the use of public traffic as determined by the City.

Temporary facilities that the Contractor uses to perform the Work or store or stage material or equipment shall not be installed or placed where they will interfere with the free and safe passage of public vehicular, bicycle, or pedestrian traffic.

I. ENVIRONMENTAL CONTROLS AT WORK SITE

1. Dust Control

Dust control is a year-round requirement. Dust control shall consist of applying water and/or soil binder/dust palliative to alleviate or prevent fugitive and nuisance dust resulting from the Contractor's operations, either within or outside the Work right-of-way. Dust control shall be performed by the Contractor at any time dust, resulting from the Contractor's operations, becomes a fugitive or a nuisance or visual impediment, or as directed by the City. Failure to adequately control dust will be cause for the City to direct the Contractor to suspend operations or for the City to perform such activity with all costs to be borne by the Contractor. The application of water for dust control may be performed by the Contractor for the Contractor's convenience.

Dust palliative shall be applied when deemed necessary by the City. Dust palliative may be used for dust control on disturbed soil areas, haul roads and staging areas. Dust palliatives are to be submitted to the City for approval prior to use and applied per manufacturer's recommendation. Costs for dust palliatives will be born solely by Contractor.

Full compensation for applying water and/or dust palliatives for dust control is included in the prices paid for the various items of work involved and no additional compensation will be paid.

2. Air Pollution Control

The Contractor shall comply with all Federal, State, City, regional air district (Placer County Air Pollution Control District), and local air pollution control rules, regulations, ordinances, and statutes that apply to the Work. The Contractor shall also comply with the requirements of any permits issued to the City as noted in the Special Provisions.

3. Burning

Unless otherwise provided in the Special Provisions or approved by the City in writing, material shall not be burned on site.

4. Erosion, Sediment, and Water Pollution Control

The Federal Clean Water Act requires construction sites to prevent pollutants entering storm drain systems. Storm drain systems include both constructed and natural facilities, including streams, waterways, and other bodies of water. The Contractor shall protect the local storm drain system from pollution, and shall conduct and schedule operations to avoid erosion and sediments. Where erosion may cause water pollution due to the nature of the material or the season, the Contractor's operations shall be scheduled so temporary or permanent erosion control features are installed concurrently with, or immediately following, grading operations.

The Contractor is responsible for organizing and scheduling the Work to prevent, control, and/or abate water pollution. In order to provide effective and continuous control of water pollution, it may be necessary for the Contractor to perform the Work in small or multiple units, on an out-of-phase schedule, and/or with modified construction procedures. The Contractor shall coordinate water pollution control work with all other Contract work.

Unless specified otherwise in the Contract, all construction projects in the City of Rocklin must have a water pollution control program as follows:

- Construction projects disturbing more than the threshold number of acres as defined in the State General Construction Permit [currently one (1) acre] must have a Storm Water Pollution Prevention Plan (SWPPP). (See Section 10-4.04 below.)
- Construction involving the grading, filling, excavating, storage, or disposal of fifty (50) cubic yards or more of soil, or the clearing or grubbing of one (1) acre or more must have an Erosion and Sediment Control Plan (ESCP). (See Section 10-4.05 below.)
- All other construction must comply with the City of Rocklin Municipal Code. (See Section 10-4.06 below.)

Before starting the Work, the Contractor shall develop a program for the control of water pollution during the Work. The program shall indicate how the Contractor proposes to effectively control water pollution and provide drainage during the Work. The program shall also describe how the Contractor plans to monitor the effectiveness of the program. The program shall show erosion control work and all water pollution control measures the Contractor plans to implement in connection with the Work. The Contractor shall not perform any clearing, grubbing or earthwork on the project, other than that specifically authorized in writing by the City, without a water pollution control program. When requested by the City, the Contractor shall submit the program for review.

The City is not liable to the Contractor for any portion of the water pollution control program or subsequent revisions nor for any delays to the Work due to the Contractor's failure to prepare and implement a program nor for any delays as a result of City review.

The Contractor is responsible for compliance with all Federal, State, City and local permits, rules, regulations, ordinances, statutes, and City directions that apply to erosion, sediment, and water pollution control. The Contractor, at a minimum, shall comply with the most stringent regulation, ordinance, permit, or specification of the following applicable to the Work:

- This Chapter or the Special Provisions
- Chapter 8.30 of Title 15 of the City Municipal Code
- Chapter 15.28 of Title 15 of the City Municipal Code
- State of California Construction Activities Storm Water General Permit
- Specific or general National Pollution Discharge Elimination System (NPDES) or other permits that cover the Work or are specific to the area of the Work
- The City of Rocklin Joint Municipal NPDES Permit

The Contractor's responsibility to provide water pollution control under this Chapter ends at Field Acceptance of the Work. (See Section 7-21 above.)

For construction projects disturbing more than one (1) acre, the Contractor must obtain coverage under the State Water Resources Control Board (SWRCB) General Storm Water Permit to Discharge Storm Water Associated with Construction Activity (General Permit). General Permit coverage is obtained by certifying and filing a Notice of Intent (NOI) with the

Regional Board. The Contractor will prepare and the City will file the NOI unless specified otherwise in the Special Provisions.

Additionally, unless specified otherwise in the Special Provisions, the Contractor shall prepare a SWPPP in accordance with the General Permit or other permit specified in the Special Provisions. The SWPPP shall be prepared by an individual qualified and certified about storm water pollution prevention methods and requirements, and shall be signed by the preparer of the SWPPP. The SWPPP shall be implemented by the Contractor before Work commences. The Contractor may not be allowed to mobilize until the plan is accepted. The SWPPP shall be kept onsite at all times, updated for the various phases of the project, and made immediately available for City and Regional Board Inspectors upon request. Updates shall be submitted to the City immediately for review. At a minimum, the SWPPP shall include all elements as specified in the State's order.

Construction projects involving the grading, filling, excavating, storage, or disposal of fifty (50) cubic yards or more of soil, or the clearing or grubbing of one (1) acre or more, are required to comply with the provisions of Chapters 15.28 of Title 15 of the City Municipal Code.

The Erosion and Sediment Control Plan (ESCP) shall be prepared by a qualified and certified practitioner. When requested by the City, the ESCP shall be reviewed by the City before work commences. Unless otherwise approved by the City, the Contractor will not be allowed to mobilize until the plan is prepared. If the Contractor's methods fail to prevent erosion or siltation, the Contractor shall revise and adjust the control measures to provide effective control, and shall be responsible for any damage, fine, and/or administrative civil liabilities resulting from erosion or siltation originating on the Work site and any other site the Contractor controls or passes through.

5. Minimum City Requirements – Best Management Practices for Construction Activities.

All construction contractors performing work in the City shall conform to adopted City standards. In addition to any adopted BMPS or other requirements for construction projects adopted by the City, the following requirements shall apply to all projects undergoing construction in the City. The requirements set forth below shall apply.

- i. Sediment, construction waste and other pollutants from construction sites and parking areas, including runoff from equipment at construction sites, shall be retained on the site to the maximum extent practicable.
- ii. Any sediment or other materials that are not retained on the site shall be removed the same day as the projects are completed. Where determined as necessary by the director, a temporary sediment barrier shall be installed.
- iii. Plastic covering may be utilized to prevent erosion of an otherwise unprotected area, along with runoff devices to intercept and safely convey the runoff.
- iv. Excavated soil or stockpiled base materials shall be located on the site in a manner that minimizes the amount of sediments running into the street or adjoining properties. Soil and materials piles shall be covered until the soil is either used or removed. Soil and materials shall not be placed on paved streets or sidewalks without specific permission of the City.
- v. No washing of construction or other industrial vehicles shall be allowed on a construction site or property adjacent to a construction site.

- vi. Drainage controls shall be utilized as needed, depending on the extent of the proposed grading and topography of the site, including but not limited to the following: detention ponds, sediment ponds, infiltration pits, dikes, filter berms, ditches, down drains, chutes, or flumes.

Notification to the Project Manager shall be required within twenty-four (24) hours following the failure of authorized measures to prevent erosion or sediment from leaving the construction site, the deposit of debris or material on adjoining property or public rights-of-ways, or the interference with any existing watercourses or drainage facilities.

Compliance with the provisions herein does not relieve the Contractor of the responsibility for compliance with other Contract provisions.

The Contractor shall perform routine inspection and maintenance of BMP's. Inspections shall be done prior to, during, and after each rain event. The Contractor is solely responsible for preparing and maintaining inspection and monitoring records; and for including those records in the SWPPP or, in the case of Erosion and Sediment Control Plans, the site or project Maintenance Log, copies of which shall be available to the City for review upon request.

The Contractor shall immediately correct or replace any ineffective BMP. If the measures taken by the Contractor are inadequate to effectively control water pollution, the City may direct the Contractor to revise the operations and water pollution control program. The City may restrict work from being performed until the water pollution control measures are adequate and, if required, a revised water pollution control program is in place. Continued noncompliance may result in the City suspending the Work. The City reserves the right to take corrective action and withhold City costs for corrective action from progress payments or final payment.

Any fines, including third-party claims, levied against the City as a result of Contractor's non-compliance are the Contractor's sole responsibility and will be withheld from progress payments or final payment.

6. Control of Water in the Work

When groundwater or surface run-off water is encountered, the Contractor shall furnish, install, maintain, and operate all necessary machinery, appliances, and equipment to keep excavations and wet areas reasonably free from water. De-watering operations shall remain in effect until the Work has been completed, inspected, and approved, and all danger of flotation and other damage is eliminated. Water pumped from waterways, trenches, excavations, or low spots shall be disposed as directed by the City.

The Contractor is not allowed to dispose of any water that contains sediment or other contaminants. The Contractor is responsible for providing filtration, settlement, or disposal facilities as required to comply with the requirements herein.

7. Noise Control

The Contractor shall comply with all local noise control and noise level rules, regulations, and ordinances that apply to the Work. Internal combustion engines used for any purpose on the Work must be equipped with a muffler recommended by the manufacturer.

8. Contaminated and Hazardous Materials or Environments

The Contractor shall comply with all Federal, State and local rules, regulations, ordinances, and statutes that apply to the handling, storage, and disposal of contaminated and hazardous materials. All work involving material containing asbestos must be performed in accordance with California Labor Code, Sections 6501.5 through 6510 and California Code of Regulations, Title 8, Section 5208 and any other pertinent regulations.

Existing sewers and appurtenances exposed to sewage and industrial wastes are considered contaminated with disease-causing organisms. The Contractor shall advise all personnel (including Subcontractor personnel) in contact with contaminated facilities, debris, wastewater, or similar items of the necessary precautions to avoid disease. It is the Contractor's responsibility to urge all personnel to observe a strict regimen of proper hygienic precautions, including any inoculations recommended by the local public health officer.

9. No Use of Explosives

The Contractor shall not use explosives on the Work.

10. Sanitary Regulations

The Contractor shall comply with all Federal, State and local rules, regulations, ordinances, and statutes with respect to sanitation. The Contractor shall obey and enforce such sanitary requirements, and shall take precautions against contagious or infectious diseases. Sanitary conveniences for the use of the workers shall be constructed or installed and maintained by the Contractor. The Contractor shall strictly enforce use of such facilities.

11. Existing Sewers and Storm Drains

Because of the potential danger of solvents, gasoline, and other hazardous material in existing sewers and storm drain pipes, these areas shall be treated as permit-required confined spaces unless it has been proven, through appropriate testing, that no hazards exist or are expected to develop.

12. Cleaning Up

The Contractor shall keep the site in a neat and presentable condition. The Contractor shall dispose of surplus materials, clean out all drainage ditches and structures, and repair any fences or other property damaged during the progress of the Work. When material is disposed of outside of an easement, street, or highway right-of-way, or other City-owned properties, the Contractor shall do so in accordance with the Contract Documents.

13. Archeological and Cultural Resources

If archeological or cultural resources are discovered during the Work, the Contractor shall cease all construction operations in the vicinity of the discovery until a qualified archeologist can assess the value of these resources and make recommendations to the State Historic Preservation Officer. Archeological and cultural resources include artifacts, large amounts of bone, shell, or flaked stone, and other evidence of human activity. If the State Historic Preservation Officer or the City directs that work be temporarily ceased at the location of an archeological or cultural find, the Contractor shall temporarily suspend work at the location.

If the City or the State Historic Preservation Officer temporarily suspends a portion of the Work for cultural purposes, any associated delays are considered excusable.

14. Protection of Existing Trees

Special attention shall be given to protection of certain native and ornamental trees or shrubs, landmark trees, and all native oak trees. Additional requirements for specific trees may be designated by the City. No native oak trees shall be removed or disturbed unless specifically designated for removal by the City. Every reasonable effort shall be made to avoid creating conditions adverse to the tree's health. The natural ground three (3) feet outside of the drip line of protected trees shall remain as undisturbed as possible. All protected trees within the Work area that require pruning for construction clearance shall be pruned prior to commencement of construction. Native oak trees that require pruning of branches larger than two inches (2") in diameter shall be pruned by a Certified Arborist.

J. PUBLIC SAFETY AND TRAFFIC CONTROL

1. General

All traffic controls shall be installed in accordance with the latest edition of the Caltrans "California-MUTCD."

It is the Contractor's responsibility to provide for public safety and traffic control. The City may review the Contractor's operations and inform the Contractor if an unsafe or hazardous condition is observed. The Contractor may be directed verbally or via Field Directive, letter, email, or other means to abate the hazard. The Contractor must comply with all directives for hazard abatement immediately and within the timeframe imposed by the City.

The Contractor shall provide for the uninterrupted passage of emergency vehicles through the Work zone at all times regardless of the controlled traffic conditions in place at the time.

Appropriate traffic control shall be furnished by the Contractor to provide an adequate warning to the public of dangerous conditions to be encountered during construction at all hours of the day or night. Warning and directional signs shall be erected and maintained as required by the City and by law. All traffic controls shall be installed as required by the City.

Should the Contractor appear negligent in furnishing and maintaining sufficient traffic control devices or protective measures or fail to provide flaggers as necessary to control traffic, the City may direct the Contractor, at the Contractor's expense, to abate the hazard.

Should the City identify the inadequacy of warning devices and protective measures, that action shall not relieve the Contractor from responsibility for public safety or abrogate the obligation to furnish and pay for these devices and measures.

Should the Contractor fail to properly furnish or maintain traffic controls, or correct a hazard caused by inadequate or inappropriate traffic control, the City will abate the hazard. All City costs to abate the hazard shall be reimbursed by the Contractor or deducted from the payment. If the Contractor is not available to perform after-hour maintenance and repair to traffic control devices, the City will correct the situation and deduct all costs.

The Contractor shall provide competent and professional flaggers to control traffic when necessary or requested by the City. All flaggers shall be trained as required by Cal-OSHA regulations and shall be prepared to provide verification of such training to the City when requested.

The Contractor is responsible for supplying, installing, and maintaining all construction signs and posts. The Contractor will receive direction from the City as to the specific locations and placement of each sign. Regulatory signs or guide signs shall be supplied, erected, and maintained by the Contractor, subject to City approval, and shall be protected from damage from construction activities by the Contractor throughout the duration of the Project.

Whenever necessary or requested by the City, excavations shall be bridged with steel plates to allow an unobstructed flow of traffic.

1. Asphalt concrete “cutback” shall be placed around the edges of the plate to provide a ramp and smooth transition from the pavement to the plate to minimize wheel impact. All ramping must be accomplished to provide a minimum angle of approach of twelve horizontal to one vertical (12H:1V).
2. Bridging shall be secured against displacement by using railroad spikes or other approved fastening devices.
3. Bridging shall be placed and secured to work to minimize noise levels.
4. Steel plates used for bridging shall extend at least one (1) trench width on each side beyond the edges of the trench. Any deviations from these requirements must be designed by a registered engineer and reviewed by the City.
5. Depending upon the depth of the excavation, soil type, vibration, and other variables, the trench may require shoring to support bridging. The excavation shall be designed by a State Registered Civil Engineer or other appropriate professional if there is any question about the capability of the excavation and bridging to support the forces of traffic.

WIDTH OF EXCAVATION	MINIMUM THICKNESS OF STEEL PLATES
2.0 ft. or less (0.6 m or less)	7/8 inch (22 mm)
3.0 ft. (0.9 m)	1 inch (25 mm)
4.0 ft. (1.2 m)	1-1/4 inch (32 mm)

In sidewalk areas, one and one-eighth inch (1-1/8”) plywood may be substituted for steel plating. Such plywood shall be secured to prevent removal by unauthorized persons. Asphalt concrete “cutback” or other non-displaceable material must be used to provide a ramp for pedestrian and handicap access. All ramping must be accomplished to provide a minimum angle of approach of twelve horizontal to one vertical (12H:1V). Vehicular travel over backfilled but unpaved excavations will not be allowed, unless the Contractor provides a temporary surface suitable for driving consisting of at least two inches (2”) of plant mix asphalt over six inches (6”) of aggregate base, concrete slurry (completely cured), or traffic plates placed over the excavated area of sufficient width and thickness as indicated in this Section.

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

public. When leaving a work area and entering a roadway carrying public traffic, the Contractor's equipment operators shall yield to public traffic.

Existing traffic signals and highway lighting systems shall be kept in operation during progress of the Work. When traffic signal shutdown is permitted by the City, the Contractor shall notify the City at least five (5) Working Days prior to shut down. Traffic signal detectors accidentally cut or damaged during construction shall be repaired or replaced by the Contractor at the Contractor's expense and be operational within seventy-two (72) hours. When traffic signals are approved for shutdown, the Contractor shall control traffic by use of flaggers as directed by the City. "STOP" signs will not be permitted at these locations, unless allowed by the City.

Existing signs and pavement markings shall be maintained by the Contractor and shall not be removed or altered without City approval.

If construction operations will obstruct a bus stop, the Contractor shall notify the Transit provider five (5) Working Days in advance of beginning that portion of the Work and make provisions agreeable to the transit provider to provide an alternate location where people can safely board the bus.

Water or dust palliative shall be applied if ordered by the City for the alleviation or prevention of dust nuisance caused by the Contractor's operations.

The Contractor shall immediately remove any spillage resulting from hauling operations along or across any public traveled way.

2. Traffic Control Plans (TCP)

The Contractor shall notify the City in advance of the Contractor's desire to change any existing traffic patterns. Traffic lanes for public use shall be at least ten feet (10') in width. Whenever feasible an additional four feet (4') shall be provided for a bicycle lane. If it is not feasible to provide a separate bicycle lane, the Contractor shall post signage before the construction area stating, "SHARE the Road with Bicyclists." Additionally, when the lane is shared, the Contractor shall post signage for a maximum speed limit of 25 MPH in the shared lane. For traffic pattern changes that do not require a road closure, the Contractor shall provide the City with a minimum of five (5) Working Days advance notification, unless otherwise approved or deemed an emergency lane closure by the City. For all road closures, the Contractor shall provide the City with a minimum of twenty (20) Working Days' notice prior to the desired closure date, unless otherwise approved or deemed an emergency road closure by the City.

The Contractor shall submit a Traffic Control Plan (TCP) to the City for review. The TCP shall show traffic control measures to be used for vehicles, bicyclists, and pedestrians affected by the construction. Five (5) sets of the TCP shall be submitted on eleven-inch by seventeen-inch (11"x17") (minimum) paper. The Contractor will not be allowed to begin work associated with the road or lane closure until the TCP is reviewed by the City.

TCPs will be reviewed and returned within twenty (20) Working Days.

The City reserves the right to extend the review period or request and review a TCP if special conditions warrant.

Detours used exclusively by the Contractor for hauling materials and equipment shall be constructed and maintained by the Contractor at the Contractor's expense. If the Contractor's operations are damaging the roadway, the City has the authority to regulate the Contractor's operations and direct the Contractor to repair the roadway at the Contractor's expense.

3. Barricading Open Trenches

Any excavation permitted by the City to be left open shall be barricaded with Type I, Type II, or Type III barricades with reflective tape and flashers as approved or directed by the City. Signs stating "OPEN TRENCH" shall be posted when requested by the City. All open excavated areas shall be barricaded with at least two (2) Type III barricades at the end of the excavation that faces oncoming traffic. Any excavation within four feet (4') of the traveled way, not protected by K-rail or a similar traffic control barrier approved by the City, shall be backfilled at the end of the work shift or plated.

4. Existing Utilities

The Contractor shall coordinate and fully cooperate with the City and utility owners for the location, relocation, and protection of utilities. The Contractor's attention is directed to the existence of utilities, underground and overhead, necessary for all buildings in the Work area. The Contractor shall arrange with utility owners for the location of service lines serving these buildings in advance of the actual construction and for the relocation of such facilities, if necessary, by the utility owner or the Contractor.

Unless otherwise shown or specified in the Contract, the Contractor shall maintain in service all drainage, water, gas, sewer lines, power, lighting, telephone conduits, and any other surface or subsurface utility structure that may be affected by the Work. However, the Contractor, for convenience, may arrange with individual owners to temporarily disconnect service lines or other facilities along the line of the Work. The cost of disconnecting and restoring such utilities shall be borne by the Contractor.

Contractor shall protect all existing utilities on all projects being constructed, whether inside or outside of highway rights-of-way. The utility owner in these cases may elect to provide the necessary protective measures and bill the Contractor for the cost. "Existing utilities" includes traffic control devices, conduits, streetlights, and related appurtenances. Existing utility facilities that are to be relocated, including traffic signals and light poles, shall be relocated prior to paving. No paving shall be performed around existing utility facilities that are to be relocated.

The locations of existing utility facilities shown on the Plans are approximate and represent the best information obtainable from utility maps and other information furnished by the various utility owners involved. The City warrants neither the accuracy nor the extent of actual installations as shown on the Plans. There may be additional utilities on the property unknown to either party to the Contract. If, during the course of the Work, additional subsurface utilities are discovered, the City may make adjustments to the Work.

In accordance with Government Code Section 4215, the City will compensate the Contractor for the costs of locating, repairing damage not due to the failure of the Contractor to exercise reasonable care, removing, relocating or protecting existing main or trunk line utility facilities not indicated in the plans and specifications with reasonable accuracy, and for equipment on the Work necessarily idled during such work. In no event shall the City be liable for any further or additional costs resulting directly or indirectly from any such occurrence.

Nothing herein shall be deemed to require the City to indicate the presence of existing utility services, laterals, or appurtenances whenever their presence can be inferred from other visible facilities such as buildings, meters, junction boxes, valves, service facilities, identification markings, and other indicators on or adjacent to the Work.

If the Contractor discovers utilities not identified in the plans or specifications, the Contractor shall immediately notify the City and the utility owner by the most expeditious means available and later confirm in writing. If the completion of the Work is delayed by failure of the City or the utility owner to remove, repair, or relocate the utility, such delay may be an excusable delay. Nothing herein shall preclude the City from pursuing any appropriate remedy against the utility for delays that are the responsibility of the utility. The Contractor shall not be assessed liquidated damages for delay in completion of the Work for that portion of such delay as is caused by failure of the City or the owner of a utility to provide for the removal or relocation of existing utilities.

The City is a member of the **Underground Service Alert North (U.S.A.)** one-call program. Except in an emergency, the Contractor and any Subcontractor planning to conduct any excavation shall notify the U.S.A. at least two (2) Working Days, but no earlier than fourteen (14) Calendar Days, in advance of performing excavation work. U.S.A. can be reached by calling 811 or going to www.usanorth811.org. U.S.A. does not accept emergency calls. For emergency repairs, the Contractor or any Subcontractor planning to conduct an excavation, must contact the designated City representative.

Each phase of the Project shall be called into U.S.A. and continuing excavation reported every fourteen (14) Calendar Days. The Contractor shall not call into U.S.A. the entire Project boundaries or, on road construction projects, the entire length of the project. The excavator shall only request the marking of facilities within the area to be excavated within fourteen (14) Calendar Days of the call. U.S.A. will provide an inquiry identification ("Ticket") number to the person contacting the center. The U.S.A. ticket number shall be available to the Inspector at the job site along with the date U.S.A. was called. If the U.S.A. notifications are not kept up-to-date, the excavation will be stopped, and a new two (2) Working Day notice will be required before continuing the excavation. If, at any time during an excavation for which there is a valid ticket number, the field markings are no longer reasonably visible, the Contractor shall contact U.S.A. to have the area re-marked. The Contractor shall allow two (2) Working Days for re-marking of facilities.

Prior to calling U.S.A., the Contractor shall clearly mark the excavation site with white, water-soluble, or spray chalk paint in paved areas or place flags, stakes, whiskers, or some other approved method in unpaved areas. The Contractor shall determine the exact location (twenty-four inches (24") from outside edge on either side of the facility) of utilities in conflict with the proposed excavation by exposing the subsurface installation with hand tools before using any power-operated or power-driven equipment. The Contractor is responsible for protecting operators' markings or markers until they are removed.

Prior to Final Acceptance, all U.S.A. markings shall be removed by the Contractor to the satisfaction of the City. During the progress of the Work, markings shall be removed by the Contractor to the satisfaction of the City. During the progress of the Work, markings or markers shall be removed within two (2) months of the date the markings or markers are no longer needed or upon completion of the work, whichever comes sooner. The City will accept natural weathering of the markings if the markings disappear within the two-month period or prior to Final Acceptance. If the markings are in brick pavers or concrete areas and if, by natural

weathering or other approved removal methods, the markings still remain, the Contractor must replace the concrete or the brick pavers in-kind, unless the utility operator has failed to use chalk-based paint or other non-permanent marking materials. Contractors and utility operators are encouraged to avoid marking in these areas by using offset markings. Removal methods shall be non-destructive and residual shadowing shall not remain.

Removal of markings shall comply with requirements of any applicable Federal, State, and local laws, rules, or regulations.

U.S.A. markings not removed by the required time lines may be removed and the sidewalk or street repaired/replaced by the City at its discretion. The City will charge the Contractor a service fee equal to the actual costs of removal for removing the markings and making any repairs and/or replacements. This fee will include the cost to comply with any applicable Federal, State, and local laws, rules, or regulations.

The Contractor shall notify the affected utility of any contact, scrape, dent, nick, or damage to their facility. Any operator or excavator who negligently violates Government Code Section 4215 is subject to a civil penalty in an amount not to exceed ten thousand dollars (\$10,000). Any operator or excavator who knowingly and willfully violates Government Code Section 4215 is subject to a civil penalty in an amount not to exceed fifty thousand dollars (\$50,000).

The following table designates color codes and symbols that shall be used by the Contractor and the utility owners to identify utilities:

FIELD MARKINGS		
COLOR CODES AND SYMBOLS		
Color	Symbol Name	Name
Safety Precaution Blue	W	Water
Safety Alert Orange	FA Tel R TV WU	Fire Alarm Telephone/Communication Railroad Television/CATV Western Union
Safety Green	S D	Sewer Storm Drain
Safety Red	L E T	Street Lighting Electric Traffic Signals
High Visibility Safety Yellow	G Company Name	Gas Oil or Chemical Steam
Purple	RW	Reclaimed Water
Pink/Fuchsia	TSM	Temporary Survey
White	USA	Proposed Excavation – Paint outline of proposed excavation area with white dotted line

5. Excavation and Trench Safety

The Contractor must obtain a permit from the Division of Industrial Relations per Labor Code Section 6500, as specified in California Code of Regulations, Title 8, Article 6, Section 1539 "Permits" of the Construction Safety Orders, for all excavations five feet (5') or deeper to which an employee is required to descend. The permit shall be kept at the construction site at all times.

In accordance with Labor Code Section 6705, at least five (5) Working Days in advance of excavation of any trench or trenches five feet (5') or more in depth, with a total value of twenty-five thousand dollars (\$25,000) or more, the Contractor shall submit to the City a detailed plan showing the design of shoring, bracing, sloping, or other provisions 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, the plan shall be prepared by a California Licensed Professional Civil or Structural Engineer. A signed copy of the detailed plan shall be on the site at the time of the excavation. Nothing in this Section shall be deemed to allow the use of a shoring, sloping, or 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 City or any of its employees. These systems must support the sides of the excavation and prevent soil movement that could cause injury to any person or structure. Any damage resulting from a lack of adequate shoring, bracing, shielding or sheeting shall be repaired at the Contractor's expense.

The Contractor shall immediately replace or repair any unsafe ladder, scaffolding, shoring, or bracing, or correct any other dangerous or hazardous situation that exists.

A Competent Person, as defined in California Code of Regulations, Title 8, Construction Safety Orders, Section 1504, "Definitions," shall be on site at all times when the Contractor's employees are working within the trench. A "Competent Person" is one who is capable of identifying existing and predictable hazards in the surroundings, or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.

The price bid for work that will require an excavation of five feet (5') or deeper (or less if conditions warrant) shall include the cost of adequate sheeting, shoring, and bracing, or equivalent method conforming to applicable safety orders, unless a separate Bid Item for such work is included in the bid form.

6. Preservation of Property

Trees and shrubbery that are to remain, pole lines, fences, signs, traffic control devices, striping, survey markers and monuments, buildings and structures, conduits, under- or above-ground pipelines, and any other improvements and facilities shall be protected from injury or damage. If ordered by the City, the Contractor shall provide and install suitable safeguards to protect such objects from injury or damage. If such objects are injured or damaged by reason of the Contractor's operations, said objects shall be replaced or restored at the Contractor's expense to a condition as good as when the Contractor entered upon the Work. The Contractor shall receive City approval before the removal of any road sign or permanent traffic control device that interferes with the Work.

7. Overloading

The Contractor shall determine safe loading capacities and shall not overload any structure, equipment, pavement, or material beyond its safe capacity, or significantly deteriorate the preconstruction condition, during construction. In addition to assuming full responsibility for bodily injury resulting from any such overloading, the Contractor shall repair to the City's satisfaction or reimburse the City for the costs of repairing the damage. For pavement assessment prior to construction, contact the City Public Works Department.

K. FINAL INSPECTION AND FIELD ACCEPTANCE

The Contractor shall notify the City in writing when it believes that it has achieved completion of the project, and the City shall promptly inspect the Work. The Contractor or the Contractor's representative shall be present at the final inspection. The Contractor will be notified in writing of any defects or deficiencies and the Contractor shall proceed within ten (10) calendar days to correct such defects or deficiencies. When again notified that the Contractor has achieved completion, the City will again inspect the Work to ascertain that the corrections are in accordance with the Contract and completion has occurred. The City may delay additional inspections if the City has reason to believe that the Contractor is not making a good faith effort to correct deficiencies. The Engineer will recommend acceptance of the Work to the Council or designee if it finds all the corrections acceptable and completion has occurred; otherwise, the Engineer shall continue to withhold field acceptance of the work until all deficiencies on the deficiency (punch) list are corrected and completion achieved.

L. FINAL ACCEPTANCE AND NOTICE OF COMPLETION

Upon Completion of the Work, the Engineer will recommend to the Council that it accept the Work as complete. Upon acceptance by the Council, a Notice of Completion will be recorded with the County Recorder within fifteen (15) Calendar Days. Acceptance by the City Council shall cause the commencement of warranty periods. Acceptance shall not relieve the Contractor from the responsibility of completing or correcting any work, nor from the responsibility to correct any patent or latent defects in the Work.

M. LIQUIDATED DAMAGES FOR DELAY

If the Work is not completed by the Contractor in the time specified in the Contract Documents, or within any period of extension authorized by the City, the Contractor acknowledges and admits that the City will suffer damage, and that it is impracticable and infeasible to fix the amount of actual damages. Therefore, it is agreed by and between the Contractor and the City that the Contractor shall pay to the City as fixed and liquidated damages, and not as a penalty, the sum of [extract_itex] for each calendar day of delay until the date of completion, and that both the Contractor and the Contractor's surety shall be liable for the total amount thereof, and that the City may deduct Liquidated Damages from any monies due or that may become due to the Contractor.

This liquidated damages provision shall apply to all delays of any nature whatsoever, save and except only delays found to be excusable or time extensions granted by the City.

Pursuant to Government Code Section 4215, the Contractor shall not pay fixed and liquidated damages for delay in completing the Project caused by the failure of the City or the owner of utility facilities located on the Project site to provide for removal or relocation of such facilities.

N. COST AND PRICING DATA

Cost and pricing data submitted by the Contractor shall be true, complete, accurate, and current. The City may require a formal certification to verify Contractor-submitted cost and pricing data. The City shall have access to the records supporting such cost and pricing data.

O. ACCESS TO RECORDS

Upon reasonable notice and during normal business hours, the City shall have access to the Contractor's and Subcontractors' records for the purpose of verifying, auditing, and evaluating the accuracy of cost and pricing data submitted by the Contractor. "Records" as used in this Section shall include, but not be limited to: original estimates, subcontract agreements, purchase orders, books, documents, accounting records, papers, project correspondence, project files, and scheduling information necessary to determine the direct and indirect costs, job site, area and home office overhead, delay and impact costs. Records shall include the original Bid and all documents related to the Bid and its preparation, the as-planned construction schedule and all related documents. Such access shall include the right to examine and audit such records and make excerpts, transcriptions, and photocopies at the City's cost.

P. MATERIALS

Payment will be for Contractor's actual cost of supplier or vendor furnished materials. If the Contractor does not furnish satisfactory evidence of the cost of such materials, the cost will be the lowest current wholesale price at which such quantities of materials are available and delivered to the job site.