

Attachment 1

**PUBLIC WORKS CONSTRUCTION
INDEMNIFICATION AND INSURANCE SPECIFICATIONS
INFLUENT PUMP AND SCREEN REPLACEMENT FOR THE STMWRF 2020 EXPANSION PROJECT**

INTRODUCTION

COUNTY has established specific indemnification, insurance, and safety requirements for public works construction contracts to help assure that reasonable insurance coverage is purchased and safe working conditions are maintained. Indemnification and hold harmless clauses are intended to assure that CONTRACTOR accepts and is able to pay for the loss or liability related to its activities.

BIDDERS' ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW. IT IS HIGHLY RECOMMENDED THAT BIDDERS CONFER WITH THEIR RESPECTIVE INSURANCE CARRIERS OR BROKERS TO DETERMINE IN ADVANCE OF BID SUBMISSION THE AVAILABILITY OF INSURANCE CERTIFICATES AND ENDORSEMENTS AS PRESCRIBED AND PROVIDED HEREIN. IF THERE ARE ANY QUESTIONS REGARDING THESE INSURANCE REQUIREMENTS, IT IS RECOMMENDED THAT THE AGENT/BROKER CONTACT THE COUNTY RISK MANAGER DIRECTLY AT (775) 328-2665. IF ANY APPARENT LOW BIDDER FAILS TO COMPLY STRICTLY WITH THE INSURANCE REQUIREMENTS, THAT BIDDER MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

INDEMNIFICATION AGREEMENT

CONTRACTOR agrees to hold harmless, indemnify, and defend COUNTY, its officers, agents, employees, and volunteers from any loss or liability, financial or otherwise resulting from any claim, demand, suit, action, or cause of action based on bodily injury including death or property damage, including damage to CONTRACTOR'S property or injury to CONTRACTOR'S employee, caused by any action, either direct or passive, the omission, failure to act, or negligence on the part of CONTRACTOR, its employees, agents, representatives, or Subcontractors arising out of the performance of work under this Agreement by CONTRACTOR, or by others under the direction or supervision of CONTRACTOR.

CONTRACTOR must either defend COUNTY or, upon determination that the work performed by CONTRACTOR was negligent in any manner or that CONTRACTOR failed to perform any duty set forth in this Agreement, pay COUNTY'S costs related to the investigation and defense of any claim, demand, action, or cause of action.

If COUNTY'S personnel are involved in defending such actions, CONTRACTOR shall reimburse COUNTY for the time spent by such personnel at the actual cost incurred by COUNTY for such services.

In determining the nature of the claim against COUNTY, the incident underlying the claim shall determine the nature of the claim, notwithstanding the form of the allegations against COUNTY.

GENERAL REQUIREMENTS

Prior to the commencement of any work or services under this Agreement and thereafter upon renewal or replacement of each required coverage, CONTRACTOR shall purchase and maintain insurance of the types and limits described below. Coverage shall insure against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONTRACTOR, its subcontractor, or their employees, agents, or representatives. The cost of all such insurance shall be included in the CONTRACTOR'S bid.

INDUSTRIAL (WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY) INSURANCE

It is understood and agreed that there shall be no Industrial Insurance coverage provided for CONTRACTOR or any Subcontractor by COUNTY. CONTRACTOR agrees, as a precondition to the performance of any work under this Agreement and as a precondition to any obligation of the COUNTY to make any payment under this Agreement to provide COUNTY with a certificate issued by an insurer in accordance with NRS 616B.627 and with certificates of an insurer showing coverage pursuant to NRS 617.210 for CONTRACTOR and all subcontractors.

CONTRACTOR shall maintain workers' compensation and employer's liability insurance meeting the statutory requirements of the State of Nevada, including but not limited to NRS 616B.627 and NRS 617.210. The employer's liability limits shall not be less than \$1,000,000 each accident for bodily injury by accident or \$1,000,000 each employee for bodily injury by disease.

If CONTRACTOR or Subcontractor is unlicensed and is a sole proprietor, coverage for the sole proprietor must be purchased and evidence of coverage must appear on the Certificate of Insurance. Such requirement may be waived for a sole proprietor who does not use the services of any employees, subcontractors, or independent contractors and completes an Affirmation of Compliance pursuant to NRS 616B.627(2).

It is further understood and agreed by and between COUNTY and CONTRACTOR that CONTRACTOR shall procure, pay for, and maintain the above mentioned industrial insurance coverage at CONTRACTOR'S sole cost and expense.

Should CONTRACTOR be self-funded for Industrial Insurance, CONTRACTOR shall so notify COUNTY in writing prior to the signing of this Agreement. COUNTY reserves the right to approve said retentions, and may request additional documentation, financial or otherwise, for review prior to the signing of this Agreement.

Upon completion of the project, CONTRACTOR shall, if requested by COUNTY, provide COUNTY with a Final Certificate for itself and each Sub showing that CONTRACTOR and each Sub had maintained Industrial Insurance by paying all premiums due throughout the entire course of the project.

CONTRACTOR waives all rights against COUNTY, its elected officials, officers, employees and agents, for recovery of damages to the extent these damages are covered by the workers compensation and employer's liability or commercial umbrella liability insurance obtained by Tenant pursuant to this agreement. CONTRACTOR shall obtain an endorsement equivalent to WC 00 03 13 to affect this waiver.

COMMERCIAL GENERAL LIABILITY

CONTRACTOR shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than **\$2,000,000** each occurrence. If such CGL insurance contains a general aggregate limit, it shall be increased to equal twice the required occurrence limit or revised to apply separately to this project or location.

CGL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from pollution, explosion, collapse, underground property damage, or damage to the named insured's work.

COUNTY and any other Indemnitees listed in the INDEMNIFICATION section of this Agreement shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 10 07/04 and CG 20 37 07/04 or a substitute providing equivalent coverage, and under the commercial umbrella, if any.

This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to COUNTY or any other Indemnitees under this Agreement

The status of COUNTY as an insured under a CGL obtained in compliance with this agreement shall not restrict coverage under such CGL with respect to the escape of release of pollutants at or from a site owned or occupied by or rented or loaned to COUNTY.

CONTRACTOR waives all rights against COUNTY and any other Indemnitees listed in the INDEMNIFICATION section of this Agreement for recovery of damages to the extent these damages are covered by the commercial general liability or commercial umbrella liability insurance maintained pursuant to this agreement. CONTRACTOR's insurer shall endorse CGL policy to waive subrogation against COUNTY with respect to any loss paid under the policy.

Continuing Completed Operations Liability Insurance. Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella liability insurance, both applicable to liability arising out of CONTRACTOR's completed operations, with a limit of not less than **\$2,000,000** each occurrence for at least 3 years following substantial completion of the work.

- a. Continuing CGL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall, at minimum, cover liability arising from products- completed operations and liability assumed under an insured contract
- b. Continuing CGL insurance shall have a products-completed operations aggregate of at least two times the each occurrence limit.
- c. Continuing commercial umbrella coverage, if any, shall include liability coverage for damage to the insured's completed work equivalent to that provided under ISO form CG 00 01.

Electronic Data Liability Insurance. If project involves work that may affect or interrupt electronically stored or transmitted data, CONTRACTOR shall maintain electronic data liability insurance applicable to the Project and insuring against liability arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate electronic data. This coverage shall be maintained with a limit of liability of not less than **\$1,000,000**.

Organizations contracting for work that may create a risk of damage to their electronically stored data may require that CONTRACTOR maintain coverage of this kind.

Railroad Protective Liability Insurance. For any construction or demolition work within fifty (50) feet of a railroad, CONTRACTOR shall maintain Railroad Protective Liability insurance on behalf of and in the name of the railroad, as named insured, with a limit of **\$6,000,000** per occurrence or higher limit if required by the railroad. CONTRACTOR shall also ensure that any exclusions pertaining to the indemnification of a railroad are removed from its CGL policy or that ISO form CG 24 17 (Contractual Liability-Railroads Endorsements) is included in the coverage.

COMMERCIAL AUTOMOBILE LIABILITY

CONTRACTOR shall maintain automobile liability and, if necessary, commercial umbrella liability insurance with a limit of not less than **\$2,000,000** each accident. Such insurance shall cover liability arising out of any auto (including owned, hired, and non-owned autos).

Coverage shall be written on ISO form CA 00 01, CA 00 05, CA 00 25, or a substitute form providing equivalent liability coverage for all owned, leased, hired (rented) and non-owned vehicles (as applicable). COUNTY may agree

to accept auto liability for non-owned and hired (rented) vehicles under the CGL if CONTRACTOR does not own or operate any owned or leased vehicles.

CONTRACTOR waives all rights against COUNTY, its officers, employees and volunteers for recovery of damages to the extent these damages are covered by the automobile liability or commercial umbrella liability insurance obtained by CONTRACTOR pursuant to this Agreement.

In lieu of a separate Business Auto Liability Policy, COUNTY may agree to accept Auto Liability covered in the General Liability Policy, if CONTRACTOR does not have any owned or leased automobiles and non-owned and hired auto liability coverage is included.

If project involves the transport of hazardous wastes or other materials that could be considered pollutants, CONTRACTOR shall maintain pollution liability coverage equivalent to that provided under the ISO pollution liability-broadened coverage for covered autos endorsement (CA 99 48) shall be provided, and, if applicable, the Motor Carrier Act endorsement (MCS 90) shall be attached.

CONTRACTOR waives all rights against COUNTY and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the business auto liability or commercial umbrella liability insurance obtained by Contractor pursuant to this agreement.

CONTRACTORS PROFESSIONAL LIABILITY INSURANCE

If applicable (as determined by COUNTY), CONTRACTOR shall maintain professional liability insurance applying to liability for a professional, error, act, or omission arising out of the scope of the CONSULTANT'S services provided under this Agreement with a limit of not less than **\$2,000,000** each claim and annual aggregate. CONSULTANT shall maintain professional liability insurance during the term of this Agreement and, if coverage is provided on a "claims made" or "claims made and reported" basis, shall maintain coverage or purchase an extended reporting period for a period of at least **3** years following the termination of this Agreement.

CONTRACTORS POLLUTION LIABILITY INSURANCE

If applicable (as determined by COUNTY), Contractor shall maintain in force for the full period of this contract insurance covering losses caused by pollution incidents that arise from the operations of CONTRACTOR described under the scope of services of this contract.

Coverage shall apply to bodily injury; property damage, including loss of use of damaged property or of property that has not been physically injured; cleanup costs; and defense, including costs and expenses incurred in the investigation, defense, or settlement of claims. The policy of insurance affording these required coverages shall be written in an amount of at least **\$2,000,000** per claim, with an annual aggregate of at least **\$2,000,000**.

COUNTY and any other Indemnitees listed in the INDEMNIFICATION section of this Agreement shall be included as additional insureds under CONTRACTOR's pollution liability insurance.

If coverage as required herein is written on a claims-made basis, CONTRACTOR warrants that any retroactive date applicable to coverage under the policy precedes the effective date of this contract; and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of five (5) years beginning from the time that work under the contract is completed.

If the scope of services as defined in this contract includes the disposal of any hazardous or nonhazardous materials from the job site, CONTRACTOR must furnish to COUNTY evidence of pollution liability insurance maintained by the disposal site operator for losses arising from the insured facility accepting waste under this contract. Coverage certified to the Owner under this section must be maintained in minimum amounts of \$5,000,000 per loss, with an

annual aggregate of at least \$5,000,000.

PROPERTY INSURANCE

Before the start of work, CONTRACTOR shall obtain and maintain in force property insurance upon the entire Project. Such insurance shall be written on a completed value form and in an amount equal to the initial contract sum plus 10%. The insurance shall apply on replacement cost basis.

The insurance as required in this section shall name as insureds COUNTY, CONTRACTOR, and all subcontractors and sub-subcontractors in the work.

The insurance as required in this section shall cover the entire work at the site identified herein including reasonable compensation for architects' services and expenses made necessary by an insured loss. Insured property shall include portions of the work located away from the site but intended for use at the site and shall also cover portions of the work in transit. The policy shall cover the cost of removing debris, including demolition as may be made legally necessary by the operation of any law, ordinance, or regulation.

CONTRACTOR shall purchase and maintain equipment breakdown/boiler and machinery insurance required by the contract documents or by law, covering insured objects during installation, testing and until final acceptance by COUNTY. This insurance shall name as insureds COUNTY, CONTRACTOR, and all subcontractors and sub-subcontractors in the work.

The insurance shall, at a minimum, cover the causes of loss insured under the ISO special causes of loss form (CP 10 30) and shall be endorsed as needed to provide full coverage for loss or damage from collapse (including collapse resulting from design error as well as damage resulting from defective design, workmanship or material), earthquake and earth movement, flood and water damage.

CONTRACTOR shall be responsible for any deductible amounts and coinsurance penalties.

CONTRACTOR AND COUNTY waive all rights against each other and each of their subcontractors, sub-subcontractors, officers, directors, agents, and employees, for recovery for damages caused by fire and other perils to the extent covered by builders risk insurance purchased pursuant to this agreement, or any other property insurance applicable to the work. This insurance shall remain in effect until final acceptance by COUNTY. Partial occupancy or use of any public building shall not commence until CONTRACTOR has secured the consent of the insurance company or companies providing the coverage required in this paragraph.

DEDUCTIBLES AND SELF-INSURED RETENTIONS

Any deductibles or self-insured retentions must be declared to and approved by the COUNTY Risk Management Division. COUNTY reserves the right to request additional documentation, financial or otherwise, prior to giving its approval of the deductibles and self-insured retention and prior to executing the underlying agreement. Any changes to the deductibles or self-insured retentions made during the term of this Agreement or during the term of any policy, must be approved by the COUNTY Risk Manager prior to the change taking effect.

OTHER INSURANCE PROVISIONS The policies are to contain, or be endorsed to contain, the following provisions:

1. General Liability and Automobile Liability Coverages
 - a. COUNTY, its officers, agents, employees, and volunteers are to be included as insureds as respects damages and defense arising from: activities performed by or on behalf of CONTRACTOR, including the insured's general supervision of CONTRACTOR; products and completed operations of

CONTRACTOR; premises owned, occupied, or used by CONTRACTOR; or automobiles owned, leased, hired, or borrowed by the CONTRACTOR. The coverage shall contain no special limitations on the scope of protection afforded to the additional insureds nor shall the rights of the additional insureds be affected by the insured's duties after an accident or loss.

- b. CONTRACTOR'S insurance coverage shall be primary insurance as respects COUNTY, its officers, agents, employees, and volunteers. Any insurance or self-insurance maintained by COUNTY, its officers, employees, or volunteers shall be excess of CONTRACTOR'S insurance and shall not contribute with it in any way.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to COUNTY, its officers, agents, employees, or volunteers.
- d. If CONTRACTOR'S liability policies do not contain the standard ISO separation of insureds condition, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

2. All Coverages

All policies shall provide for and include endorsements confirming that at least thirty (30) days' written notice will be provided to COUNTY prior to the cancellation or non-renewal of any insurance required under this Agreement. An exception may be included to provide at least ten (10) days' written notice if cancellation is due to non-payment of premium. For each policy or if any insurers cannot provide endorsements meeting this requirement, CONTRACTOR shall ultimately be responsible to provide notice to COUNTY as soon as practicable upon receipt of any notice of cancellation, non-renewal, reduction in required limits or other material change in the insurance required under this Agreement.

ACCEPTABILITY OF INSURERS

Insurance is to be placed with insurers with a Best's rating of no less than A-: VII. COUNTY, with the approval of the Risk Manager, may accept coverage with carriers having lower Best's ratings upon review of financial information concerning CONTRACTOR and insurance carrier. COUNTY reserves the right to require that CONTRACTOR'S insurer be a licensed and admitted insurer in the State of Nevada or meet any applicable state and federal laws and regulations for non-admitted insurance placements.

VERIFICATION OF COVERAGE

CONTRACTOR shall furnish COUNTY with certificates of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth herein and with original endorsements affecting coverage required by this exhibit. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. *All certificates and endorsements are to be addressed to the specific COUNTY contracting department and be received and approved by COUNTY before work commences.* Copies of applicable policy forms or endorsements confirming required additional insured, waiver of subrogation and notice of cancellation provisions are required to be provided with any certificate(s) evidencing the required coverage. COUNTY reserves the right to require complete certified copies of all required insurance policies at any time.

SUBCONTRACTORS

CONTRACTOR shall include all Subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each Subcontractor. All coverages for Subcontractors shall be subject to all of the requirements stated herein and shall include the COUNTY and any other Indemnities listed in the INDEMNIFICATION section of this Agreement as additional insureds under their commercial general liability subject to the same requirements stated

herein and without requiring a written contract or agreement between each of the additional insureds and any sub-consultant or sub-contractor.

MISCELLANEOUS CONDITIONS

1. CONTRACTOR shall be responsible for and remedy all damage or loss to any property, including property of COUNTY, caused in whole or in part by CONTRACTOR, any Subcontractor, or anyone employed, directed, or supervised by CONTRACTOR.
2. Nothing herein contained shall be construed as limiting in any way the extent to which CONTRACTOR may be held responsible for payment of damages to persons or property resulting from its operations or the operations of any Subcontractors under it.
3. In addition to any other remedies COUNTY may have if CONTRACTOR fails to provide or maintain any insurance policies or policy endorsements to the extent and within the time herein required, COUNTY may, at its sole option:
 - a. Purchase such insurance to cover any risk for which COUNTY may be liable through the operations of CONTRACTOR under this Agreement and deduct or retain the amount of the premiums for such insurance from any sums due under the Agreement;
 - b. Order CONTRACTOR to stop work under this Agreement and/or withhold any payments which become due CONTRACTOR here under until CONTRACTOR demonstrates compliance with the requirements hereof; or,
 - c. Terminate the Agreement.
4. If CONTRACTOR fails to furnish the required certificate or fails to maintain the required insurance as set forth herein, COUNTY shall have the right, but not the obligation, to purchase said insurance at CONTRACTOR's expense.
5. Any waiver of CONTRACTOR's obligation to furnish such certificate or maintain such insurance must be in writing and signed by an authorized representative of COUNTY. Failure of COUNTY to demand such certificate or other evidence of full compliance with these insurance requirements or failure of COUNTY to identify a deficiency from evidence that is provided shall not be construed as a waiver of CONTRACTOR's obligation to maintain such insurance, or as a waiver as to the enforcement of any of these provisions at a later date.

SAFETY PROGRAM

CONTRACTOR shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work.

CONTRACTOR shall take all necessary precautions for the safety of, and shall provide all necessary protection to prevent damage, injury, or loss to:

1. All employees on the work site and all other persons who may be affected thereby.
2. All the work, materials, and equipment to be incorporated therein, whether in storage on or off the site.
3. Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.

CONTRACTOR shall comply with all applicable laws, ordinances, rules, regulations, and others of any public

authority having jurisdiction for the safety of persons or property or to protect them from damage, injury, or loss. He shall erect and maintain, as required by existing conditions and progress on the work, all necessary safeguards for safety and protection, including posting danger signs, other warnings against hazards, promulgating safety regulations, and notifying owners and users of adjacent utilities. CONTRACTOR shall comply with OSHA'S Hazard Communication Standards.

CONTRACTOR shall designate a responsible member of its organization at the site whose duty shall be the prevention of accidents. This person shall be CONTRACTOR'S superintendent unless otherwise designated in writing by CONTRACTOR to the Owner and the Engineer.