# ConsensusDocs 500

## STANDARD AGREEMENT AND GENERAL CONDITIONS BETWEEN OWNER AND CONSTRUCTION MANAGER (Where the CM is At-Risk)

## TABLE OF ARTICLES

### 1. AGREEMENT

- 2. GENERAL PROVISIONS
- 3. CONSTRUCTION MANAGER'S RESPONSIBILITIES
- 4. OWNER'S RESPONSIBILITIES
- 5. SUBCONTRACTS
- 6. TIME
- 7. COMPENSATION AND GUARANTEED MAXIMUM PRICE
- 8. COST OF THE WORK
- 9. CHANGES
- 10. PAYMENT
- 11. INDEMNITY, INSURANCE, AND BONDS
- 12. SUSPENSION, NOTICE TO CURE, AND TERMINATION
- 13. DISPUTE MITIGATION AND RESOLUTION
- 14. MISCELLANEOUS
- 15. CONTRACT DOCUMENTS

## **ARTICLE 1 AGREEMENT**

IVGID Project Number 2599SS2010; Washoe County Prevailing Wage Number WA-2024-256

This Agreement is made this 28th day in March in the year 2024, by and between the

OWNER, Incline Village General Improvement District, located at 893 Southwood Boulevard in Incline Village, Nevada, and the CONSTRUCTION MANAGER, Granite Construction Company, located at 585 West Beach Street in Watsonville, California,

Tax identification number (TIN) 940519552 Contractor License No., if applicable 8079

for construction and services in connection with the following PROJECT:

## **IVGID Effluent Storage Tank**

with the Project locations as follows:

OWNER's Wastewater Resource Recovery Facility, inclusive of tank site,1250 Sweetwater Rd, Incline Village, Washoe County Nevada, AND

Diamond Peak lower parking lot, inclusive of casting yard, at 1210 Ski Way, Incline Village, Washoe County, Nevada.

Design Professional is Jacobs Engineering.

Owner's Representative is Hudson Klein, P.E.



Owner's On-Site Representative will be confirmed prior to the start of construction; formal written notification of the inspection team will be provided to the Construction Manager.

Construction Manager's Representative is Ryan Floyd.

#### ARTICLE 2 GENERAL PROVISIONS

2.1 PARTIES' RELATIONSHIP Each Party agrees to act on the basis of mutual trust, good faith, and fair dealing, and perform in an economical and timely manner. The Parties shall each endeavor to promote harmony and cooperation among all Project participants.

2.1.1 Construction Manager represents that it is an independent contractor and that it is familiar with the type of Work it is undertaking.

2.1.2 Neither Construction Manager nor any of its agents or employees shall act on behalf of or in the name of Owner except as provided in this Agreement unless authorized in writing by Owner's Representative.

2.2 ETHICS Each Party shall perform with integrity. Each shall: (a) avoid conflicts of interest, and (b) promptly disclose to the other Party any conflicts that may arise. Each Party warrants that it has not and shall not pay or receive any contingent fees or gratuities to or from the other Party, including its agents, officers, employees, Subcontractors, Suppliers, or Others to secure preferential treatment.

2.3 DESIGN PROFESSIONAL Owner, through its Design Professional, shall provide all architectural and engineering design services necessary for the completion of the Work excluding, however, (a) design services delegated to Construction Manager in accordance with §3.19, and (b) services within the construction means, methods, techniques, sequences, and procedures employed by Construction Manager, and its Subcontractors, in connection with their construction operations.

2.4 Owner shall obtain from Design Professional either a license for Construction Manager and Subcontractors to use the design documents prepared by Design Professional or ownership of the copyrights for such design documents, and shall indemnify and hold harmless Construction Manager against any suits or claims of infringement of any copyrights or licenses arising out of the use of the design documents for the Project.

#### 2.5 DEFINITIONS

2.5.1 "Agreement" means this ConsensusDocs 500 Standard Agreement and General Conditions Between Owner and Construction Manager, as modified, and exhibits and attachments made part of this agreement upon its execution.

2.5.1.1 The following attached exhibits are a part of this Agreement:

Exhibit A: Guaranteed Maximum Price GMP proposal. Exhibit B: State Revolving Fund Requirements

- Federal Cross-Cutters
- Certification Regarding Lobbying
- DBE Guidance to Borrowers & Contractor's Preference
- Wage Rate Requirement's including Required Site Postings & Wage Comparison Worksheet
- Federal Debarment



- Implementation of Build America, Buy America Act (BABAA) requirements under Title IX of the Infrastructure Investment and Jobs Act ("IIJA"), Pub. L. 177-58
- Public Awareness/Project Sign

2.5.2 "Business Day" means all Days, except weekends and official federal or state holidays where the Project is located.

2.5.3 A "Change Order" is a written order signed by the Parties after execution of this Agreement, indicating changes in the scope of the Work, the GMP and Date of Substantial Completion or Date of Final Completion, including substitutions proposed by Construction Manager and accepted by Owner.

2.5.4 The "Contract Documents" consist of (a) this Agreement; (b) the Exhibits to the Agreement listed in §2.5.1; (c) documents listed in §15.1 as existing contract documents; (d) drawings, specifications, addenda; (e) information furnished by Owner pursuant to §3.17.4, and (f) Change Orders, Interim Directives, and amendments issued in accordance with this Agreement.

2.5.5 "Contract Time" is the period between the Date of Commencement and the total time authorized to achieve Final Completion.

2.5.6 "Cost of the Work" means the costs and discounts specified in ARTICLE 8.

2.5.7 The "Construction Manager" is the person or entity identified in ARTICLE 1 and includes Construction Manager's Representative.

2.5.8 "Date of Commencement" is as set forth in §6.1.

2.5.9 "Day" means a calendar day.

2.5.10 "Defective Work" is any portion of the Work that does not conform with the requirements of the Contract Documents.

2.5.11 "Design Professional" means the licensed architect or engineer, and its consultants, retained by Owner to perform design services for the Project.

2.5.12 "Final Completion" occurs on the date when Construction Manager's obligations under this Agreement are complete and accepted by Owner and final payment becomes due and payable. This date shall be confirmed by a Certificate of Final Completion signed by the Parties.

2.5.13 "Hazardous Material" is any substance or material identified now or in the future as hazardous under the Law, or any other substance or material that may be considered hazardous or otherwise subject to statutory or regulatory requirement governing handling, disposal, or cleanup.

2.5.14 "Interim Directive" is a written order containing change to the Work directed by Owner pursuant to §9.2 and that is signed by Owner after execution of this Agreement and before Substantial Completion.

2.5.15 "Law" means federal, state, or local laws, ordinances, codes, rules, and regulations applicable to the Work with which Construction Manager must comply that are enacted as of the Agreement date.



2.5.16 "Others" means Owner's other: (a) contractors/constructors, (b) suppliers, (c) subcontractors, or suppliers of (a) and (b); and others employed directly or indirectly by (a), (b), or (c) or any by any of them or for whose acts any of them may be liable.

2.5.17 "Overhead" means (a) payroll costs, burden, and other compensation of Construction Manager's employees in Construction Manager's principal and branch offices; and (b) general and administrative expenses of Construction Manager's principal and branch offices including charges against Construction Manager for delinquent payments, and costs related to the correction of defective work

2.5.18 "Owner" is the Incline Village General Improvement District ("IVGID")

2.5.19 The "Owner's Program" is an initial description of Owner's objectives, including budgetary and time criteria, space requirements and relationships, flexibility and expandability requirements, special equipment and systems, site requirements, and any requirements for phased occupancy.

2.5.20 The "Parties" are collectively Owner and Construction Manager.

2.5.21 The "Project," as identified in ARTICLE 1, is the work of improvements for which Construction Manager is to perform Work under this Agreement. It may also include construction by Owner or Others, and all tie-in with the Storage Tank and its appurtenances.

2.5.22 The "Schedule of the Work" is the document prepared by Construction Manager that specifies the dates on which Construction Manager plans to begin and complete various parts of the Work, including dates on which information and approvals are required from Owner.

2.5.23 "Subcontractor" is a person or entity retained by Construction Manager as an independent contractor to provide the labor, materials, equipment, or services necessary to complete a specific portion of the Work. The term Subcontractor does not include Design Professional or Others.

2.5.24 "Substantial Completion" of the Work, or of a designated portion, occurs on the date when the Work is sufficiently complete in accordance with the Contract Documents so that Owner may occupy or utilize the Work, or a designated portion, for the use for which it is intended, without unapproved disruption. The issuance of a certificate of occupancy is not a prerequisite for Substantial Completion if the certificate of occupancy cannot be obtained due to factors beyond Construction Manager's control. This date shall be confirmed by a certificate of Substantial Completion signed by the Parties.

2.5.25 A "Supplier" is a person or entity retained by Construction Manager to provide material or equipment for the Work.

2.5.26 "Terrorism" means a violent act, or an act that is dangerous to human life, property, or infrastructure, that is committed by an individual or individuals and that appears to be part of an effort to coerce a civilian population or to influence the policy or affect the conduct of any government by coercion. Terrorism includes, but is not limited to, any act certified by the United States government as an act of terrorism pursuant to the Terrorism Risk Insurance Act, as amended.

2.5.27 "Work" means the construction and administrative and management services necessary or incidental to fulfill Construction Manager's obligations for the Project, in accordance with the Contract Documents, and as necessary to complete a fully functional and operational Project. The Work may refer to the whole Project or only a part of the Project.

2.5.28 "Worksite" means the areas of the Project location as identified in ARTICLE 1 where the Work is to be performed.



## **ARTICLE 3 CONSTRUCTION MANAGER'S RESPONSIBILITIES**

## 3.1 GENERAL RESPONSIBILITIES

3.1.1 Construction Manager shall provide all labor, materials, equipment, and services necessary to complete the Work in accordance with the requirements of the Contract Documents, to perform the Work in a good and workmanlike manner to the satisfaction of IVGID, to prosecute the work with diligence from day to day to Final Completion, and to otherwise fulfill all of Contractor's obligations under the Contract Documents.

3.1.2 Construction Manager represents that it is an independent contractor and that it is familiar with the type of work required by this Agreement.

3.1.3 Unless the Contract Documents instruct otherwise, Construction Manager shall be responsible for the supervision and coordination of the Work, including the construction means, methods, techniques, sequences, and procedures utilized. When following construction means, methods, techniques, sequences, or procedures instructed by the Contract Documents, Construction Manager is not liable to Owner for damages resulting from compliance with such instructions, unless (a) Construction Manager recognized and (b) failed to timely report to Owner any error, inconsistency, omission, or unsafe practice that it discovered in such requirements.

3.1.4 Construction Manager shall perform Work only within locations allowed by the Contract Documents, Law, and applicable permits.

3.1.5 Construction Manager is responsible for ensuring that all Work under this Contract is completed in a satisfactory manner.

3.1.6 In connection with the performance of Work under this Contract, the Construction Manager agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation, gender identity or expression, or age, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including, without limitation, apprenticeship. The Construction Manager further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

#### 3.2 CONSTRUCTION PERSONNEL AND SUPERVISION

3.2.1 Construction Manager shall provide competent supervision for the performance of the Work. Before commencing the Work, Construction Manager shall notify Owner in writing of the name and qualifications of its proposed superintendent(s) and project manager, so Owner may review the individual's qualifications. If, for reasonable cause, Owner refuses to approve the individual, or withdraws its approval after once giving it, Construction Manager shall name a different superintendent for Owner's review. Regardless of Owners review of Construction Manager's supervising personnel's qualifications, Construction Manager bears all responsibility for ensuring that they possess the requisite fitness, skill and qualifications to perform their portions of the work.

3.2.2 Construction Manager shall be responsible to Owner for acts or omissions of Parties or entities performing portions of the Work for or on behalf of Construction Manager or any of its Subcontractors.

3.2.3 Construction Manager shall permit only fit, skilled, and, if required, licensed persons to perform the Work. Construction Manager shall enforce safety procedures, strict discipline and good order



among persons performing the Work. If Owner determines that a particular person does not follow safety procedures, or is unfit or unskilled for the assigned work, Construction Manager shall immediately replace the person on receipt of Owner's written notice to do so.

3.2.4 CONSTRUCTION MANAGER'S REPRESENTATIVE Construction Manager's authorized representative is Ryan Floyd. Construction Manager's Representative shall possess full authority to receive instructions from Owner and to act on those instructions. If Construction Manager changes its representative or their authority, Construction Manager shall immediately notify Owner in writing.

3.3 SOLICITATION OF SUBCONTRACTORS AND SUPPLIERS Construction Manager shall furnish to Owner a list of possible subcontractors from whom proposals may be requested for each principal portion of the Work. Owner shall promptly reply in writing to Construction Manager if Owner know of any objection to a subcontractor. Owner may designate specific persons or entities from whom Construction Manager shall solicit bids.

3.4 EQUAL EMPLOYMENT OPPORTUNITY AND AFFIRMATIVE ACTION Construction Manager shall consult with Owner regarding equal employment opportunity and affirmative action programs.

3.5 PERMITS Construction Manager shall assist Owner in obtaining building permits and special permits for permanent improvements, except for permits required to be obtained directly by Construction Manager.

3.5.1 CMAR shall facilitate, pay for, and abide by Washoe County building permit as applied for and submitted by Owner to Washoe County Department of Building and Safety.3.5.2 The preparation and maintenance of the Project SWPPP, as required by any regulatory agency, shall be the responsibility of the Construction Manager.

#### 3.6 GUARANTEED MAXIMUM PRICE (GMP)

3.6.1 Construction Manager shall prepare and submit to Owner in writing a GMP proposal. The GMP proposal shall include the sum of the estimated cost of the Work, Construction Manager's Fee, the clarifications and assumptions upon which it is based, and the Owner's Construction Contingency (Risk Register). The Owner's Construction Contingency which will be solely Owner-controlled and access to those Contingency funds will require advanced written authorization in the form of a contract change order from Owner. Construction Manager does not guarantee any specific line item provided as part of the GMP, but agrees that it will be responsible for paying all costs of completing the Work which exceed the GMP, as adjusted in accordance with Article 9 of this Agreement. In the event there are scope changes, which will be defined by changes to the contract plans or specifications, adjustments will be made in accordance with Article 9 of this Agreement. All unused allowances and contingency, not subject to an executed change order, belong to and remain with the Owner.

3.6.2 BASIS OF GUARANTEED MAXIMUM PRICE Construction Manager shall include with the GMP proposal a written statement of its basis, which shall include:

3.6.2.1 a list of the drawings and specifications, including all addenda, which were used in preparation of the GMP Proposal;

3.6.2.2 a list of allowances and a statement of their basis;

3.6.2.3 a list of the assumptions and clarifications made by Construction Manager in the preparation of the GMP Proposal to supplement the information contained in the drawings and specifications;



3.6.2.4 the Date of Substantial Completion or the Date of Final Completion upon which the proposed GMP is based, and the Schedule of Work upon which the Date of Substantial Completion or the Date of Final Completion is based;

3.6.2.5 a schedule of applicable alternate prices;

3.6.2.6 a schedule of applicable unit prices;

3.6.2.7 a statement of any work to be self-performed by Construction Manager.

3.6.3 Construction Manager shall meet with Owner to review the GMP proposal. If Owner discovers any inconsistencies, inaccuracies, or omissions in the information presented, they shall promptly notify Construction Manager, who shall make appropriate adjustments to the GMP proposal. Owner shall then give prompt written approval of the GMP.

3.6.4 Allowances shall include the costs of materials, supplies, and equipment delivered to the Worksite less applicable trade discounts and including requisite taxes, unloading and handling at the Worksite, and labor and installation, unless specifically stated otherwise. Construction Manager's overhead and profit for the allowances, as detailed below, shall be included in the GMP, but not in the allowances. The GMP shall be adjusted by Change Order to reflect the actual costs when they are greater than or less than the allowances.

3.6.5 PRE-GMP WORK Before Owner's acceptance of the GMP Proposal, Construction Manager shall not incur any cost to be reimbursed as part of the Cost of the Work, except as provided in this Agreement, the Parties' Preconstruction Agreement executed on February 1, 2021, or as Owner may specifically authorize in writing.

#### 3.7 WORKMANSHIP

3.7.1 The Work shall be executed in accordance with the Contract Documents, and all applicable laws, as well as in a good and workmanlike manner. All materials used in the Work shall be furnished in sufficient quantities to facilitate the proper and expeditious execution of the Work and shall be new except as otherwise provided in the Contract Documents.

#### 3.8 COOPERATION WITH WORK OF OWNER AND OTHERS

3.8.1 If Owner elects to perform work at the Worksite directly or by Others, the Parties shall coordinate the activities of all forces at the Worksite and agree upon fair and reasonable schedules and operational procedures for Worksite activities. Owner shall require each separate contractor to cooperate with Construction Manager and assist with the coordination of activities and the review of construction schedules and operations. The GMP or the Date of Substantial Completion or the Date of Final Completion may be equitably adjusted in accordance with this Agreement, for changes resulting from the coordination of construction activities, and the Schedule of the Work shall be revised accordingly.

3.8.2 With regard to the work of Owner and Others, Construction Manager shall (a) proceed with the Work in a manner that does not hinder, delay, or interfere with the work of Owner or Others or cause the work of Owner or Others to become defective; (b) afford Owner or Others reasonable access for introduction and storage of their materials and equipment and performance of their activities; and (c) coordinate Construction Manager's Work with theirs.



3.8.3 Before proceeding with any portion of the Work affected by the construction or operations of Owner or Others, Construction Manager shall give Owner prompt, written notification of any defects Construction Manager discovers in their work which will prevent the proper execution of the Work. Construction Manager's obligations in this subsection do not create a responsibility for the work of Owner or Others, but are for the purpose of facilitating the Work. If Construction Manager does not notify Owner of defects interfering with the performance of the Work, Construction Manager acknowledges that the work of Owner or Others is not defective and is acceptable for the proper execution of the Work. Following receipt of written notice from Construction Manager of defects, Owner shall promptly issue an Interim Directive informing Construction Manager what action, if any, Construction Manager shall take with regard to the defects.

#### 3.9 CONTRACT DOCUMENT REVIEW AND ADMINISTRATION

3.9.1 Before commencing the Work, Construction Manager shall examine and compare the drawings and specifications with information furnished by Owner that are considered Contract Documents, relevant field measurements made by Construction Manager, and any visible conditions at the Worksite affecting the Work. Construction Manager acknowledges that it is familiar with the worksite and assumes all risks associated with or relating to the Project site and subsurface conditions regardless of the condition, cause, event or effect, and Contractor shall remain responsible and obligated to complete the Project and Work provided in the Contract Documents without extension or increase in the Contract Time or Contract Sum. In the event Owner has provided any geotechnical or soils reports or similar information, Construction Manager may rely upon such information and reports at its sole risk. Owner makes no implied or expressed representations or warranties regarding such reports or information, and has no liability or responsibility. Construction manager shall not be responsible for manmade subsurface conditions that could not be foreseen or anticipated with inspection, such as historical or cultural artifacts, burial grounds, and similar, or as otherwise agreed to in contract documents, such as, but not limited, specifications and risk register concerning hard rock excavation.

3.9.2 Should Construction Manager discover any errors, omissions, or inconsistencies in the Contract Documents, Construction Manager shall promptly report them to Owner.

3.9.3 Construction Manager shall have no liability for errors, omissions, or inconsistencies discovered under this section, unless Construction Manager knowingly fails to report a recognized problem to Owner.

3.9.4 Nothing in §3.9 shall relieve Construction Manager of responsibility for its own errors, inconsistencies, or omissions.

3.9.5 Construction Manager shall preserve all records related to the project for a period of three years after the final payment or longer where required by Law.

3.9.5.1 Construction Manager agrees to use reasonable skill and judgment in the preparation of cost estimates and Schedule of the Work.

## 3.10 MATERIALS FURNISHED BY OWNER OR OTHERS

3.10.1 If the Work includes installation of materials or equipment furnished by Owner or Others, it shall be the responsibility of Construction Manager to examine the items so provided and thereupon handle, store, install, and protect the items, unless otherwise provided in the Contract Documents, with such skill and care as to provide a satisfactory and proper installation. Loss or damage due to acts or omissions of Construction Manager shall be the responsibility of Construction Manager and may be deducted from any amounts due or to become due to Construction Manager. Any defects



discovered in such materials or equipment shall be reported at once to Owner. Following receipt of written notice from Construction Manager of defects, Owner shall promptly inform Construction Manager what action, if any, Construction Manager shall take with regard to the defects.

#### 3.11 TESTS AND INSPECTIONS

3.11.1 Construction Manager shall schedule all required tests, approvals, and inspections of the Work or portions thereof at appropriate times so as not to delay the progress of the Work or other work related to the Project; prior to the start of construction, Construction Manager shall provide a written schedule of the anticipated testing frequencies to the Owner for review. Construction Manager shall give proper notice to all required Parties of such tests, approvals, and inspections. If feasible, Owner and Others may timely observe the tests at the normal place of testing. Except as provided in §3.11.2 and 3.11.6, Owner shall bear all expenses associated with tests, inspections, and approvals required by the Contract Documents;

3.11.2 Construction Manager shall pay for all expenses associated with compaction tests, scheduling of the tests, and expenses associated with these tests; and

3.11.3 Construction Manager shall pay for all expenses associated with concrete tests, scheduling of the tests, and expenses associated with these tests, including preparation, storage, transport, laboratory testing and related reports.

3.11.4 All tests shall be conducted by an independent testing laboratory or entity retained by Construction Manager. Unless otherwise required by the Contract Documents, required certificates of testing, approval, or inspection shall be secured by Construction Manager and promptly delivered to Owner.

3.11.5 If Owner or appropriate authorities determine that tests, inspections, or approvals in addition to those required by the Contract Documents will be necessary, Construction Manager shall arrange for the procedures and give timely notice to Owner and Others who may observe the procedures. Costs of the additional tests, inspections, or approvals are at Owner's expense except as provided in the subsection below.

3.11.6 If the procedures described in the subsections of 3.11 above indicate that portions of the Work fail to comply with the Contract Documents due to the negligence of Construction Manager, Construction Manager shall be responsible for the costs of investigation, uncovering the work, correction and/or retesting.

#### 3.12 WARRANTY

3.12.1 Construction Manager warrants that all materials and equipment furnished under this Agreement will be new unless otherwise specified, of good quality, in conformance with the Contract Documents, and free from defective workmanship and materials. At Owner's request, Construction Manager shall furnish satisfactory evidence of the quality and type of materials and equipment furnished. Construction Manager further warrants that the Work shall be free from material defects not intrinsic in the design or materials required in the Contract Documents. Construction Manager's warranty does not include remedies for defects or damages caused by normal wear and tear during normal usage, use for a purpose for which the Project was not intended, improper or insufficient maintenance, or abuse. Construction Manager's warranty shall commence on the Date of Substantial Completion of the Work for a period of one (1) year.



3.12.2 With respect to any portion of Work first performed after Substantial Completion, Construction Manager's warranty obligation shall be extended by the period of time between Substantial Completion and the actual performance of the later Work.

3.12.3 Construction Manager shall obtain from its Subcontractors and Suppliers any special or extended warranties required by the Contract Documents. Construction Manager's liability for such warranties shall be limited to the one-year correction period referred to in the section immediately below. After that period Construction Manager shall provide reasonable assistance to Owner in enforcing the obligations of Subcontractors or Suppliers for such extended warranties.

## 3.13 CORRECTION OF WORK WITHIN ONE YEAR

3.13.1 If before Final Completion or within one year after the date of Substantial Completion of the Work any Defective Work is found, Owner shall promptly notify Construction Manager in writing. Unless Owner provides written acceptance of the condition, Construction Manager shall promptly correct the Defective Work at its own cost and time and bear the expense of additional services required for correction and inspection of any Defective Work for which it is responsible. If within the one-year correction period Owner discovers and does not notify Construction Manager or give Construction Manager an opportunity to test or correct Defective Work as reasonably requested by Construction Manager, Owner waives Construction Manager's obligation to correct that Defective Work as well as Owner's right to claim a breach of the warranty with respect to that Defective Work.

3.13.2 With respect to any portion of Work first performed after Substantial Completion, the one-year correction period shall commence when that portion of the Work is substantially complete. Correction periods shall not be extended by corrective work performed by Construction Manager.

3.13.3 If Construction Manager fails to correct Defective Work within a reasonable time after receipt of written notice from Owner before final payment, Owner may correct it in accordance with Owner's right to carry out the Work. In such case, an appropriate Change Order shall be issued deducting the cost of correcting the Defective Work from payments then or thereafter due Construction Manager. If payments then or thereafter due Construction Manager are not sufficient to cover such amounts, Construction Manager shall pay the difference to Owner.

3.13.4 Construction Manager's obligations and liability, if any, with respect to any Defective Work discovered after the one-year correction period shall be determined by the Law. If, after the one-year correction period but before the applicable limitation period has expired, Owner discovers any Work which Owner considers Defective Work, Owner shall, unless the Defective Work requires emergency correction, promptly notify Construction Manager and allow Construction Manager an opportunity to correct the Work if Construction Manager elects to do so. If Construction Manager elects to correct the Work it shall provide written notice of such intent within fourteen (14) Days of its receipt of notice from Owner and shall complete the correct the Work, Owner may have the Work corrected by itself or Others, and, if Owner intends to seek recovery of those costs from Construction Manager, Owner shall promptly provide Construction Manager with an accounting of the actual correction costs.

3.13.5 If Construction Manager's correction or removal of Defective Work causes damage to or destroys other completed or partially completed work or existing building, Construction Manager shall be responsible for the cost of correcting the destroyed or damaged property.

3.13.6 The one-year period for correction of Defective Work does not constitute a limitation period with respect to the enforcement of Construction Manager's other obligations under the Contract Documents.



3.13.7 Before final payment, at Owner's option and with Construction Manager's agreement, Owner may elect to accept Defective Work rather than require its removal and correction. In such cases the GMP shall be equitably adjusted for any reasonable diminution in the value of the Project caused by such Defective Work.

#### 3.14 CORRECTION OF COVERED WORK

3.14.1 Upon issuance of an Interim Directive, Work that has been covered without a requirement that it be inspected before being covered may be uncovered for Owner's inspection. Owner shall pay for the costs of uncovering and replacement if the Work proves to be in conformance with the Contract Documents, or if the defective condition was caused by Owner or Others. If the uncovered Work proves to be defective, Construction Manager shall pay the costs of uncovering and replacement.

3.14.2 If any Work is covered contrary to requirements in the Contract Documents, Owner may issue an Interim Directive to uncover the Work for Owner's observation and re-cover the Work all at Construction Manager's expense. In this circumstance the Work shall be replaced at Construction Manager's expense and with no adjustment to the Dates of Substantial or Final Completion.

#### 3.15 SAFETY OF PERSONS AND PROPERTY

3.15.1 SAFETY PROGRAMS Construction Manager holds overall responsibility for safety programs. However, such obligation does not relieve Subcontractors of their safety responsibilities and to comply with the Law. Construction Manager shall prevent against injury, loss, or damage to persons or property by taking reasonable steps to protect: (a) its employees and other persons at the Worksite; (b) materials and equipment stored at onsite or offsite locations for use in performing the Work; and (c) property located at the Worksite and adjacent to work areas, whether or not the property is part of the Worksite.

3.15.2 CONSTRUCTION MANAGER'S SAFETY REPRESENTATIVE Construction Manager shall designate an individual at the Worksite in its employ as its safety representative. Unless otherwise identified by Construction Manager in writing to Owner, Construction Manager's project superintendent shall serve as its safety representative. Construction Manager shall report promptly in writing all recordable accidents and injuries occurring at the Worksite. When Construction Manager is required to file an accident report with a public authority, Construction Manager shall furnish a copy of the report to Owner.

3.15.3 Construction Manager shall provide Owner with copies of all notices required of Construction Manager by the Law. Construction Manager's safety program shall comply with the requirements of governmental and quasi-governmental authorities having jurisdiction.

Damage or loss not insured under property insurance that may arise from the Work, to the extent caused by negligent or intentionally wrongful acts or omissions of Construction Manager, or anyone for whose acts Construction Manager may be liable, shall be promptly remedied by Construction Manager.

3.15.4 If Owner deems any part of the Work or Worksite unsafe, Owner, without assuming responsibility for Construction Manager's safety program, may require by Interim Directive Construction Manager to stop performance of the Work, take corrective measures satisfactory to Owner, or both. If Construction Manager does not adopt corrective measures, Owner may perform them and deduct their cost from the GMP. Construction Manager agrees to make no claim for damages, or an increase in the GMP or for a change in the Dates of Substantial or Final Completion, based on Construction Manager's compliance with Owner's reasonable request.



3.16 EMERGENCIES In an emergency affecting the safety of persons or property, Construction Manager shall act in a reasonable manner to prevent threatened damage, injury, or loss. If appropriate, an equitable adjustment in GMP or Date of Substantial Completion or Date of Final Completion shall be determined as provided for in ARTICLE 9.

#### 3.17 HAZARDOUS MATERIALS

3.17.1 Construction Manager shall not be obligated to commence or continue Work until any Hazardous Material discovered at the Worksite has been removed, rendered or determined to be harmless by Owner as certified by an independent testing laboratory, and approved by the appropriate governmental agency.

3.17.2 If after commencing the Work, Hazardous Material is discovered at the Worksite, Construction Manager shall be entitled to immediately stop Work in the affected area. Construction Manager shall promptly report the condition to Owner, Design Professional, and, if required, the governmental agency with jurisdiction.

3.17.3 Construction Manager shall not resume nor be required to continue any Work affected by any Hazardous Material until the Hazardous Material has been removed or rendered harmless and only after approval, if necessary, of the governmental agency with jurisdiction.

3.17.4 Owner shall be responsible for retaining an independent testing laboratory to determine the nature of the material encountered and whether the material requires corrective measures or remedial action. Such measures shall be the sole responsibility of Owner, and shall be performed in a manner minimizing any adverse effect upon the Work.

3.17.5 If Construction Manager incurs additional costs or is delayed due to the presence or remediation of Hazardous Material outside the Construction Manager's control, Construction Manager shall be entitled to an equitable adjustment in the GMP or the Dates of Substantial or Final Completion in accordance with this Agreement.

## 3.17.6 MATERIALS BROUGHT TO THE WORKSITE

3.17.6.1 Safety Data Sheets (SDS) as required by law and pertaining to materials or substances used or consumed in the performance of the Work, whether obtained by Construction Manager, Subcontractors, Owner or Others, shall be maintained at the Worksite by Construction Manager and made available to Owner, Subcontractors, and Others.

3.17.6.2 Construction Manager shall be responsible for the proper delivery, handling, application, storage, removal, and disposal of all materials and substances brought to the Worksite by Construction Manager in accordance with the Contract Documents and used or consumed in the performance of the Work. Upon the issuance of the Certificate of Substantial Completion, Owner shall be responsible for materials and substances brought to the Worksite by Construction Manager if such materials or substances are required by the Contract Documents.

3.17.6.3 To the extent permitted under the subsection titled, "LIMITED MUTUAL WAIVER OF CONSEQUENTIAL DAMAGES" and to the extent caused by the negligent or intentionally wrongful acts or omissions of Construction Manager, its agents, officers, directors, and employees, Construction Manager shall defend, indemnify, and hold harmless Owner, its agents, officers, directors, and employees, from and against claims, damages, losses, costs, and expenses, including but not limited to reasonable attorneys' fees, costs and expenses incurred in connection with any dispute resolution procedure, arising out of or relating to



delivery, handling, application, storage, removal, and disposal of all materials and substances brought to the Worksite by Construction Manager

### 3.18 SUBMITTALS

3.18.1 Construction Manager shall submit to Owner and Design Professional all shop drawings, samples, product data, and similar submittals required by the Contract Documents for review and approval. Submittals shall be submitted in a mutually agreeable electronic form or agreed upon method. Construction Manager shall be responsible for the accuracy and conformity of its submittals to the Contract Documents. At no additional cost, Construction Manager shall prepare and deliver its submittals in such time and sequence so as not to delay the performance of the Work or the work of Owner and Others. Construction Manager's submittals shall identify in writing for each submittal all changes, deviations, or substitutions from the requirements of the Contract Documents. The approval of any Construction Manager submittal shall not be deemed to authorize changes, deviations, or substitutions from the requirements of the Contract Documents unless a Change Order or Interim Directive specifically authorizes such deviation, substitution, or change. To the extent a change, deviation, or substitution causes an impact to the Contract Price or Contract Time, such approval shall be memorialized in a Change Order no later than seven (7) Days following approval by Owner. Neither Design Professional nor Owner shall make any change, deviation, or substitution through the submittal process without specifically identifying and authorizing such deviation to Construction Manager. If the Contract Documents do not contain submittal requirements pertaining to the Work, Construction Manager agrees upon request to submit in a timely fashion to Design Professional and Owner for review any shop drawings, samples, product data, manufacturers' literature, or similar submittals as may reasonably be required by Owner.

3.18.2 Owner shall be responsible for review and approval of submittals with reasonable promptness to avoid causing delay.

3.18.3 Construction Manager shall perform all Work strictly in accordance with approved submittals. Approval of shop drawings is not an authorization to perform changed work, unless the procedures of ARTICLE 9 are followed.

3.18.4 Record copies of the following, incorporating field changes and selections made during construction, shall be maintained at the Worksite and available to Owner upon request: drawings, specifications, addenda and other modifications, and required submittals including product data, samples, and shop drawings.

3.18.5 Construction Manager shall prepare and submit to Owner

- Redline drawings and survey data files for as-built drawing preparations (including surveyed locations of all new Project appurtenances);
- Updated electronic data or in the agreed-upon method;
- Other documentation required by the Contract Documents that specifies how various elements of the Work were actually constructed or installed.

3.19 DESIGN DELEGATION If the Contract Documents require Construction Manager to specify that Construction Manager is responsible for the design of a particular system or component to be incorporated into the Project, then Owner shall specify all required performance and design criteria. Construction Manager shall not be responsible for the adequacy of such performance and design criteria. As required by the Law, Construction Manager shall procure design services and certifications necessary to satisfactorily complete the Work from a licensed design professional. The signature and seal of Construction Manager's design professional shall appear on all drawings, calculations, specifications,



certifications, shop drawings, and other submittals related to the Work designed or certified by Construction Manager's design professional.

#### 3.20 WORKSITE CONDITIONS

3.20.1 WORKSITE VISIT Construction Manager acknowledges that it has visited and is familiar with the Worksite, and had the opportunity to visually inspect the general and local conditions, which could affect the Work.

3.20.2 CONCEALED OR UNKNOWN SITE CONDITIONS Construction Manager acknowledges that it is familiar with the site from inspection and its Pre-Construction Services work on this Project. Construction Manager assumes all risks associated with or relating to the Project site and subsurface conditions except for (a) manmade subsurface conditions that could not be foreseen or anticipated with inspection, such as historical or cultural artifacts, burial grounds, and similar (b) a subsurface or other physical condition materially different from those indicated in the Contract Documents, (c) an unusual and unknown physical condition materially different from conditions ordinarily encountered and generally recognized as inherent in Work provided for in the Contract Documents, and (d) as otherwise agreed to in contract documents, such as, but not limited to, specifications and risk register concerning hard rock excavation. Construction Manager shall remain responsible and obligated to complete the Project and Work provided in the Contract Documents. In the event Owner has provided any geotechnical or soils reports or similar information, Contractor may rely upon such information and reports. Owner makes no implied or expressed representations or warranties regarding such reports or information and has no liability or responsibility. Construction Manager shall continue working while the unknown site condition is evaluated. Construction Manager shall be entitled to rely on the design documents and specifications as being accurate and complete and shall not be responsible for error or deficiencies in such documents. Construction Manager's required review of any contract documents is strictly for the purpose of facilitating construction by the Construction Manager and is made in Construction Manager's capacity as a Construction Manager and not as a design professional, but any nonconformity or deficiency discovered by or made known to Construction Manager shall be reported promptly to Owner.

Any change in the GMP, estimated Cost of the Work, Date of Substantial Completion or Date of Final Completion, and, as a result of the condition, including any dispute about its existence or nature, shall be determined as provided in ARTICLE 9.

## 3.21 PERMITS AND TAXES

3.21.1 Construction Manager shall give public authorities all notices required by law and, except for permits and fees that are the responsibility of Owner pursuant to §4.3, shall obtain the Washoe County Building and Grading Permit, Washoe County Air Quality permit, NDEP Air Quality Permit, NDEP Storm Water Permit, NDEP De-Watering Permit; CMAR shall facilitate, pay for, and abide by Washoe County building permit as applied for and submitted by Owner to Washoe County Department of Building and Safety, and other permits as mutually agreed and pay for all necessary permits, licenses, and renewals pertaining to the Work. Construction Manager shall provide to Owner copies of all notices, permits, licenses, and renewals required under this Agreement.

3.21.2 Construction Manager shall pay applicable taxes for the Work provided by Construction Manager.

3.21.3 If, in accordance with Owner's direction, Construction Manager claims an exemption for taxes, Owner shall indemnify and hold Construction Manager harmless from any liability, penalty, interest, fine, tax assessment, attorneys' fees, or other expense or cost incurred by Construction Manager as a result of any such claim.



#### 3.22 CUTTING, FITTING, AND PATCHING

3.22.1 Construction Manager shall perform cutting, fitting, and patching necessary to coordinate the various parts of the Work and to prepare its Work for the work of Owner or Others.

3.22.2 Cutting, patching, or altering the work of Owner or Others shall be done with the prior written approval of Owner. Such approval shall not be unreasonably withheld.

#### 3.23 CLEAN UP

3.23.1 Construction Manager shall regularly remove debris and waste materials at the Worksite resulting from the Work. Before discontinuing Work in an area, Construction Manager shall clean the area and remove all rubbish and its construction equipment, tools, machinery, waste, and surplus materials. Construction Manager shall minimize and confine dust and debris resulting from construction activities. At the completion of the Work, Construction Manager shall remove from the Worksite all construction equipment, tools, surplus materials, waste materials, and debris. Construction Manager shall not be responsible for bulk item debris or bulk item waste generated by others outside of Construction Manager's authority and control.

3.23.2 If Construction Manager fails to commence compliance with cleanup duties within two (2) Business Days after written notification from Owner of non-compliance, Owner may implement appropriate cleanup measures without further notice and the cost shall be deducted from any amounts due or to become due to Construction Manager in the next payment period.

3.24 ACCESS TO WORK Construction Manager shall facilitate the access of Owner, its Design Professional, and Others to Work in progress.

3.25 COMPLIANCE WITH LAWS Construction Manager shall comply with all Laws at its own cost. Construction Manager shall be liable to Owner for all loss, cost, or expense attributable to any acts or omissions by Construction Manager, its employees, subcontractors, suppliers, and agents for failure to comply with Laws, including fines, penalties, or corrective measures.

3.25.1 CHANGES IN THE LAW The GMP, estimated Cost of the Work, Date of Substantial Completion or Date of Final Completion may be equitably adjusted in accordance with ARTICLE 9 for additional costs or time needed resulting from Laws enacted after the date of this Agreement, including taxes.

3.26 CONFIDENTIALITY Construction Manager shall treat as confidential and not disclose to third persons, nor use for its own benefit ("Treat as Confidential"), any of Owner's confidential information, know-how, discoveries, production methods, and the like disclosed to Construction Manager or which Construction Manager may acquire in performing the Work. To the extent necessary to perform the Work, Construction Manager's confidentiality obligations do not apply to disclosures to Subcontractors, and Suppliers. Owner shall Treat as Confidential information all of Construction Manager's estimating systems and historical and parameter cost data disclosed to Owner in performing the Work. Each Party shall specify and mark confidential items as "Confidential." Confidentiality obligations do not supersede compulsion by Law, a governmental agency or authority, an order of a court of competent jurisdiction, or a validly issued subpoena. In such event, a Party shall promptly notify the other Party to permit that Party's legal objection.



#### **ARTICLE 4 OWNER'S RESPONSIBILITIES**

4.1 INFORMATION AND SERVICES Owner's responsibilities under this Article shall be fulfilled with reasonable detail and in a timely manner.

4.2 WORKSITE INFORMATION To the extent Owner has obtained, or is required to obtain the following Worksite information, then Owner shall provide Construction Manager the following:

4.2.1 information describing the physical characteristics of the Worksite, including surveys, Worksite evaluations, legal descriptions, data, or drawings depicting existing conditions, subsurface conditions, and environmental studies, reports, and investigations;

4.2.2 tests, inspections, and other reports dealing with environmental matters, Hazardous Material, and other existing conditions, including structural, mechanical, and chemical tests, required by the Contract Documents or Law;

the limits of Pollution Liability Insurance covering the Worksite 4.2.3 any other information or services requested in writing by Construction Manager which are required for Construction Manager's performance of the Work and under Owner's control.

4.3 BUILDING PERMIT, FEES, AND APPROVALS Except for those permits and fees related to the Work which are the responsibility of Construction Manager pursuant to the section titled PERMITS AND TAXES, Owner shall secure and pay for all other permits, approvals, easements, assessments, and fees required for the development, construction, use, or occupancy of permanent structures or for permanent changes in existing facilities, including the building permit.

4.4 MECHANICS AND CONSTRUCTION LIEN INFORMATION Within fourteen (14) Days after receiving Construction Manager's written request, Owner shall provide Construction Manager with the information necessary to give notice of or enforce mechanics lien rights and, where applicable, stop notices. This information shall include Owner's real property interests in the Worksite and the record legal title.

4.5 CONTRACT DOCUMENTS Unless otherwise specified, Owner shall provide a reasonable number of hard copies of the Contract Documents to Construction Manager without cost.

4.6 OWNER'S REPRESENTATIVE Owner's Representative is Hudson Klein, PE. Owner's Representative shall be fully acquainted with the Project, and shall have authority to bind Owner in all matters requiring Owner's approval, authorization, or written notice. If Owner changes its Representative or the Representative's authority, Owner shall immediately notify Construction Manager in writing.

4.7 OWNER'S CUTTING AND PATCHING Cutting, patching, or altering the Work by Owner or Others shall be done with the prior written approval of Construction Manager, which approval shall not be unreasonably withheld.

4.8 OWNER'S RIGHT TO CLEAN UP In case of a dispute between Construction Manager and Others with regard to respective responsibilities for cleanup at the Worksite, Owner may implement appropriate cleanup measures after two (2) Business Days' notice and allocate the cost among those responsible during the following pay period.

4.9 COST OF CORRECTING DAMAGED OR DESTROYED WORK With regard to damage or loss attributable to the acts or omissions of Owner or Others and not to Construction Manager, Owner may either (a) promptly remedy the damage or loss and assume affected warranty responsibilities, (b) accept the damage or loss, or (c) issue an Interim Directive or Change Order to remedy the damage or loss. If Construction Manager incurs costs or is delayed due to such loss or damage, Construction Manager may



seek an equitable adjustment in the GMP, estimated Cost of the Work, Construction Manager's Fee, Date of Substantial Completion or Date of Final Completion, and, if appropriate, the Compensation for Preconstruction Services under this Agreement.

## ARTICLE 5 SUBCONTRACTS

5.1 SUBCONTRACTORS Subcontracts shall be issued on a lump sum basis unless Owner has given prior written approval of a different method of payment to the Subcontractor.

5.2 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK

5.2.1 Promptly after the execution of this Agreement, Construction Manager shall provide Owner, with a written list of the proposed subcontractors and significant Suppliers. If Owner has a reasonable objection to any proposed subcontractor or material supplier, Owner shall notify Construction Manager in writing.

5.2.2 If Owner has reasonably and promptly objected, Construction Manager shall not contract with the proposed Subcontractor or Supplier, and Construction Manager shall propose another acceptable Subcontractor or Supplier to Owner. An appropriate Change Order shall reflect any increase or decrease in the GMP or Dates of Substantial or Final Completion because of the substitution.

5.3 BINDING OF SUBCONTRACTORS AND SUPPLIERS Construction Manager agrees to bind every Subcontractor and Supplier (and require every Subcontractor to so bind its subcontractors and significant suppliers) to the terms and conditions of the Contract Documents and all provisions as applicable to Subcontractor's or Supplier's portion of the Work.

## 5.4 CONTINGENT ASSIGNMENT OF SUBCONTRACTS

5.4.1 If this Agreement is terminated, at Owner's sole discretion, each subcontract and supply agreement may be assigned by Construction Manager to Owner, subject to the prior rights of any surety, provided that: (a) this Agreement is terminated by Owner pursuant to sections titled "TERMINATION BY OWNER FOR CONVENIENCE" and "CONSTRUCTION MANAGER'S RIGHT TO TERMINATE"; (b) if Owner accepts such assignment after termination by notifying the Construction Manager and Subcontractor or Construction Manager and Supplier in writing; and (c) Owner assumes all rights and obligations of Construction Manager pursuant to each subcontract or supply agreement.

5.4.2 If Owner accepts such an assignment, and the Work has been suspended for more than thirty (30) consecutive Days, following termination, the Subcontractor's or Supplier's compensation shall be equitably adjusted as a result of the suspension.

#### **ARTICLE 6 TIME**

6.1 DATE OF COMMENCEMENT The Date of Commencement is the Agreement date in ARTICLE 1 unless otherwise set forth below:

6.1.1 NOTICE TO PROCEED Work shall not proceed until the Notice to Proceed is issued by the Owner. Notice to proceed will be issued by formal, written Notice to Proceed on or about March 29, 2024.

6.1.2 SUBSTANTIAL/FINAL COMPLETION Unless the Parties agree otherwise, the Date of Substantial Completion shall be October 18, 2024 and the date of Final Completion shall be



December 31, 2024. The Date of Substantial Completion and/or the Date of Final Completion shall be subject to adjustments as provided for in the Contract Documents and/or local regulations.

6.1.3 Time is of the essence with regard to the obligations of the Contract Documents.

6.1.4 Unless instructed by Owner in writing, Construction Manager shall not knowingly commence the Work before the effective date of Construction Manager's required insurance.

### 6.2 SCHEDULE OF THE WORK

6.2.1 Before submitting its first application for payment, Construction Manager shall submit to Owner a Schedule of the Work showing the dates on which Construction Manager plans to begin and complete various parts of the Work, including dates on which information and approvals are required from Owner. Except as otherwise directed by Owner, Construction Manager shall comply with the approved Schedule of the Work. Unless otherwise agreed, the Schedule of the Work shall be formatted in a detailed precedence-style critical path method that (a) provides a graphic representation of all activities and events, including float values that will affect the critical path of the Work, and (b) identifies dates that are critical to ensure timely and orderly completion of the Work. Construction Manager shall update the Schedule of the Work on a monthly basis or as mutually agreed by the Parties.

6.2.2 Owner may determine the sequence in which the Work shall be performed, provided it does not unreasonably interfere with the approved project schedule. Owner may require Construction Manager to make reasonable changes in the sequence at any time during the performance of the Work in order to facilitate the performance of work by Owner or Others. If Construction Manager consequently incurs costs or is delayed, the GMP or the Dates of Substantial or Final Completion, or both, Construction Manager may seek equitable adjustment under ARTICLE 9.

#### 6.3 DELAYS AND EXTENSIONS OF TIME

6.3.1 If Construction Manager is delayed at any time in the commencement or progress of the Work by any cause beyond the control of Construction Manager, Construction Manager may be entitled to an equitable extension of the Date of Substantial Completion or Date of Final Completion. Examples of causes beyond the control of Construction Manager include, but are not limited to, the following: (a) changes in the Work or the sequencing of the Work ordered by Owner, or arising from decisions of Owner that impact the time of performance of the Work; (b) encountering Hazardous Materials, or concealed or unknown conditions; (c) delay authorized by Owner pending dispute resolution or suspension by Owner under §12.1; (d) fire; (e) Terrorism; (f) epidemics; (g) adverse governmental actions. Construction Manager shall submit any requests for equitable extensions of Contract Time in accordance with the provisions of ARTICLE 9.

6.3.2 In addition, if Construction Manager incurs additional costs as a result of a delay that is caused by items (a) through (g) immediately above, Construction Manager may be entitled to an equitable adjustment in the GMP

6.3.3 NOTICE OF DELAYS If delays to the Work are encountered for any reason, Construction Manager shall provide prompt written notice to Owner of the cause of such delays after Construction Manager first recognizes the delay. The Parties each agree to take reasonable steps to mitigate the effect of such delays.

6.4 NOTICE OF DELAY CLAIMS If Construction Manager requests an equitable extension of the Contract Time or an equitable adjustment in the Contract Price as a result of a delay described in section titled "DELAYS AND EXTENSIONS OF TIME," Construction Manager shall give Owner written notice of



the claim in accordance with the section titled, "CHANGES NOTICE." If Construction Manager causes delay in the completion of the Work, Owner shall be entitled to recover its additional costs subject to the section titled, "LIMITED MUTUAL WAIVER OF CONSEQUENTIAL DAMAGES." Owner shall process any such claim against Construction Manager in accordance with ARTICLE 9.

### 6.5 LIQUIDATED DAMAGES

6.5.1 SUBSTANTIAL COMPLETION Liquidated damages based on the Substantial Completion dates identified in Section 6.1.2 shall apply, when applicable.

6.5.1.1 Owner will suffer damages which are difficult to determine and accurately specify if the Substantial Completion dates, as may be amended by subsequent Change Order, are not attained. Construction Manager shall pay Owner one thousand two hundred and fifty dollars (\$1,250.00) as liquidated damages and not as a penalty for each Calendar Day that Substantial Completion extends beyond the Substantial Completion date. These liquidated damages are in lieu of all liability for any claims, penalties, and other damages that may be incurred by Owner resulting from not attaining the Partial Substantial Completion date(s).

6.5.2 FINAL COMPLETION Liquidated damages based on the Final Completion dates identified in Section 6.1.2 shall apply.

6.5.2.1 Owner will suffer damages which are difficult to determine and accurately specify if the Final Completion date, as may be amended by subsequent Change Order, is not attained. Construction Manager shall pay Owner five hundred dollars (\$500.00) as liquidated damages and not as a penalty for each Day that Final Completion extends beyond the Final Completion date. These liquidated damages are in lieu of all liability for any extra costs, losses, expenses, claims, penalties, and any other damages of any nature incurred by Owner resulting from not attaining Final Completion date.

6.5.3 Other applicable liquidated damages shall be included as Agreement exhibit.

6.6 WAIVER OF CONSEQUENTIAL DAMAGES Except for damages mutually agreed upon by the Parties as liquidated damages described above and excluding losses covered by insurance required by the Contract Documents, neither Party shall be liable to the other for consequential, incidental, indirect, or punitive damages including loss of use, lost profits, loss of business opportunity, and loss of business goodwill. This section shall not limit Construction Manager's liability and obligation to pay any penalties or fines imposed by governmental agencies and stemming from Construction Manager's negligent act(s).

6.6.1 The Parties shall each require similar waivers in contracts with Subcontractors and Others retained for the Project.

## ARTICLE 7 COMPENSATION AND GUARANTEED MAXIMUM PRICE

7.1 Owner shall compensate Construction Manager for Work performed on the following basis:

- 7.1.1 the Cost of the Work as allowed in ARTICLE 8;
- 7.1.2 Construction Manager's Fee of 10% of the Direct Cost Items as defined in ARTICLE 8.2;
- 7.1.3 The Construction Manager's Fee on the used Risk Reserves, if any, shall be 10%.

7.2 The compensation to be paid shall be limited to the GMP established in Exhibit A, as the GMP may be adjusted under ARTICLE 9.

7.2.1 Payment for Work performed shall be as set forth in ARTICLE 10.



7.3 CONSTRUCTION MANAGER'S FEE Construction Manager's Fee of 10% shall only apply to Direct Cost Items as defined in ARTICLE 8.2 and <u>shall not</u> be applied to the following:

7.3.1 Salaries for incidental employees that are performing work pertaining to the Project at the CMAR's principal and branch offices, except any employees that are included in the Construction Manager's General Conditions.

7.3.2 General and administrative expenses for the Construction Manager's principal and branch offices pertaining to performance of the Work. Specifically excluded are general and administrative expenses for the Construction Manager's field office.

7.3.3 The Construction Manager's profit.

## ARTICLE 8 COST OF THE WORK

8.1 Owner agrees to pay Construction Manager for the Cost of the Work as defined in this article. This payment shall be in addition to Construction Manager's Fee stated in §7.3.2.

#### 8.2 DIRECT COST ITEMS

8.2.1 Labor wages directly employed by Construction Manager in performing of the Work.

8.2.2 Salaries of Construction Manager's employees when stationed at the field office, in whatever capacity employed and employees from the principal or branch office as mutually agreed by the Parties in writing

8.2.3 Salaries for the Construction Manager's foreman, project managers, project engineers, project coordinators, project estimators, superintendents, and project schedulers.

8.2.4 Cost of all materials, supplies, and equipment incorporated in the Work, including costs of inspection and testing if not provided by Owner, transportation, storage, and handling.

8.2.5 Payments made by Construction Manager to Subcontractors for work performed under this Agreement.

8.2.6 Cost, including transportation and maintenance of all materials, supplies, equipment, temporary facilities, and hand tools not owned by the workers that are used or consumed in the performance of the Work.

8.2.7 Cost of the premiums for all insurance and surety bonds which Construction Manager is required to procure or deems necessary, and approved by Owner including any additional premium incurred as a result of any increase in the GMP.

8.2.8 Sales, use, gross receipts, or other taxes, tariffs, or duties related to the Work for which Construction Manager is liable.

8.2.9 Permits, fees, licenses, tests, royalties.

8.2.10 Losses, expenses, or damages to the extent not compensated by insurance or otherwise, and the cost of corrective work during the Construction Phase and for a one-year period following the Date of Substantial Completion, provided that such losses, expenses, damages, or corrective work did not arise from Construction Manager's negligence.



20

8.2.11 Costs associated with establishing, equipping, operating, maintaining, and demobilizing the field office.

8.2.12 Water, power, and fuel costs necessary for the Work.

8.2.13 Cost of removal of all nonhazardous substances, debris, and waste materials.

8.2.14 Costs related to the Construction Manager's safety, environmental, and quality programs.

8.2.15 Costs directly incurred in the performance of the Work or in connection with the Project, and not included in Construction Manager's Fee as set forth in ARTICLE 7, which are reasonably inferable from the Contract Documents.

#### **ARTICLE 9 CHANGES**

Changes in the Work that are within the general scope of this Agreement shall be accomplished, without invalidating this Agreement, by Change Order and Interim Directive.

#### 9.1 CHANGE ORDER

9.1.1 Construction Manager may request or Owner may order changes in the Work or the timing or sequencing of the Work that impacts the GMP or the estimated Cost of the Work, Date of Substantial Completion or Date of Final Completion. All such changes in the Work shall be formalized in a Change Order. Any such requests for changes in the Work shall be processed in accordance with this article.

9.1.2 For changes in the Work, the Parties shall negotiate an equitable adjustment to the GMP or the Date of Substantial Completion or Date of Final Completion in good faith and conclude negotiations as expeditiously as possible. Acceptance of the Change Order and any equitable adjustment in the GMP or Date of Substantial Completion or Date of Final Completion shall not be unreasonably withheld.

9.1.3 NO OBLIGATION TO PERFORM Construction Manager shall not be obligated to perform changes in the Work that impact the GMP or the estimated Cost of the Work, Date of Substantial Completion or Date of Final Completion without a Change Order or Interim Directive.

#### 9.2 INTERIM DIRECTIVES

9.2.1 Owner may issue an Interim Directive directing a change in the Work before reaching agreement with Construction Manager on the adjustment, in the GMP, Date of Substantial Completion or Date of Final Completion, or directing Construction Manager to perform Work that Owner believes is not a change. If the Parties disagree that the Interim Directed work is within the scope of the Work, Construction Manager shall perform the disputed Work and furnish Owner with an estimate of the costs to perform the disputed work in accordance with Owner's interpretations.

9.2.2 The Parties shall negotiate expeditiously and in good faith for appropriate adjustments, as applicable, to the GMP or the Date of Substantial Completion or Date of Final Completion arising out of an Interim Directive. As the directed Work is performed, Construction Manager shall submit its costs for such Work with its application for payment beginning with the next application for payment within thirty (30) Days of the issuance of the Interim Directive. If there is a dispute as to the cost to Owner, Owner shall pay Construction Manager seventy five percent (75%) of its actual (incurred or committed) cost to perform the Work. In such event, the Parties reserve their rights as to the disputed



amount, subject to the requirements of ARTICLE 13. Owner's payment does not prejudice its right to be reimbursed should it be determined that the disputed work was within the scope of the Work. Construction Manager's receipt of payment for the disputed work does not prejudice its right to receive full payment for the disputed work should it be determined that the disputed work is not within the scope of the Work. Undisputed amounts may be included in applications for payment and shall be paid by Owner in accordance with this Agreement.

9.2.3 When the Parties agree upon the adjustments in the GMP or the Date of Substantial Completion or Date of Final Completion, for a change in the Work directed by an Interim Directive, such agreement shall be the subject of an appropriate Change Order. The Change Order shall include all outstanding Interim Directives on which the Parties have reached agreement on GMP or the Date of Substantial Completion or Date of Final Completion issued since the last Change Order.

#### 9.3 DETERMINATION OF COST

9.3.1 An increase or decrease in the GMP or the Date of Substantial Completion or Date of Final Completion resulting from a change in the Work shall be determined by one or more of the following methods:

9.3.1.1 unit prices set forth in this Agreement or as subsequently agreed;

9.3.1.2 a mutually accepted, itemized lump sum;

9.3.2 If unit prices are set forth in the Contract Documents or are subsequently agreed to by the Parties, but the character or quantity of such unit items as originally contemplated is so different in a proposed Change Order that the original unit prices will cause substantial inequity to either Party, such unit prices shall be equitably adjusted.

9.3.3 If the Parties disagree as to whether work required by Owner is within the scope of the Work, Construction Manager shall furnish Owner with an estimate of the costs to perform the disputed work in accordance with Owner's interpretations.

9.4 CHANGES NOTICE Except as provided in §6.3.2 and §6.4 for any claim for an increase in the GMP or the Date of Substantial Completion or Date of Final Completion, Construction Manager shall give Owner verbal notice as soon as possible and provide a written notice of the claim no later than seven (7) Days after the occurrence giving rise to the claim or within (14) fourteen Days after Construction Manager first recognizes the condition giving rise to the claim, whichever is later. If Construction Manager fails to provide the written claim within the stated timeframes, it will not be eligible for a change order. Owner's failure to so respond shall be deemed an acceptance of Construction Manager's claim. Except in an emergency, notice shall be given before proceeding with the Work. Thereafter, Construction Manager shall submit written documentation of its claim, including appropriate supporting documentation, within fourteen (14) Days after giving notice, unless the Parties mutually agree upon a longer period of time. No later than seven (7) Days after receipt, Owner shall respond in writing denying or approving the claim. Owner's failure to so respond shall be deemed an acceptance of the claim. Any change in the GMP or the Date of Substantial Completion or Date of Final Completion resulting from such claim shall be authorized by Change Order.

9.5 INCIDENTAL CHANGES Owner may direct Construction Manager to perform incidental changes in the Work, upon concurrence with Construction Manager that such changes do not involve adjustments in the Contract Price or the Contract Time. Incidental changes shall be consistent with the scope and intent of the Contract Documents. Owner shall initiate an incidental change in the Work by issuing a written order to Construction Manager. Such written notice shall be carried out promptly and is binding on the Parties.



## **ARTICLE 10 PAYMENT**

10.1 SCHEDULE OF VALUES Within twenty-one (21) Days from the date of execution of this Agreement, Construction Manager shall prepare and submit to Owner a schedule of values apportioned to the various divisions or phases of the Work. Each line item contained in the schedule of values shall be assigned a value such that the total of all items shall equal the GMP.

#### **10.2 PROGRESS PAYMENTS**

10.2.1 APPLICATIONS Construction Manager shall submit to Owner, <u>ap@ivgid.org</u>, with a copy to <u>hwk@ivgid.org</u>, a monthly application for payment no later than the fifth (5<sup>th</sup>) Day of the calendar month for the preceding calendar month. Construction Manager's applications for payment shall be itemized and supported by Construction Manager's schedule of values, based on a percentage of completion, and shall include any other substantiating data as required by this Agreement. Applications for payment shall include payment requests on account of properly authorized Change Orders or Interim Directives. Owner shall pay the amount otherwise due on any approved payment application no later than thirty days from submission of an approved application for payment. Owner may deduct from any progress payment amounts that may be retained pursuant to §10.2.4.

10.2.2 STORED MATERIALS AND EQUIPMENT Unless otherwise provided in the contract documents, applications for payment may include materials and equipment not yet incorporated into the Work but delivered to and suitably stored onsite or offsite including applicable insurance, storage, and costs incurred transporting the materials to an offsite storage facility. Approval of payment applications for stored materials and equipment stored offsite shall be conditioned on a submission by Construction Manager of bills of sale and proof of required insurance, or such other documentation satisfactory to Owner to establish the proper valuation of the stored materials and equipment, Owner's title to such materials and equipment, and to otherwise protect Owner's interests therein, including transportation to the Worksite.

#### 10.2.3 LIEN WAIVERS AND LIENS

10.2.3.1 PARTIAL LIEN WAIVERS AND AFFIDAVITS If required by Owner, as a prerequisite for payment, Construction Manager shall provide a partial lien and claim waiver in the amount of the application for payment and affidavits from its Subcontractors and Suppliers for the completed Work. In no event shall Construction Manager be required to sign an unconditional waiver of lien or claim, before receiving payment or in an amount in excess of what it has been paid.

10.2.3.2 RESPONSIBILITY FOR LIENS If Owner has made payments in the time required by this article, Construction Manager shall, within thirty (30) Days after filing, remove any liens filed against the premises or public improvement fund by any party or parties performing labor or services or supplying materials in connection with the Work. If Construction Manager fails to take such action on a lien, Owner may cause the lien to be removed at Construction Manager's expense, including bond costs and reasonable attorneys' fees. This subsection shall not apply if there is a dispute pursuant to ARTICLE 13 relating to the subject matter of the lien.

10.2.4 RETAINAGE From each progress payment made before Substantial Completion, Owner may retain five percent (5%), of the amount otherwise due after deduction of any amounts as provided in §10.3, provided such percentage doesn't exceed the Law. If Owner chooses to use this retainage provision:

10.2.4.1 By December 31st of each calendar year immediately following the Owner's acceptance of a specific portion of Work and issuance of Partial Substantial Completion for that



Work, Owner shall release the 5% retention being withheld for that Work and the warranty period shall commence for that Work;

10.2.4.2 Owner may, in its sole discretion, reduce the amount to be retained at any time;

10.2.4.3 Owner may release retainage on that portion of the Work a Subcontractor has completed in whole or in part, and which Owner has accepted.

10.3 ADJUSTMENT OF CONSTRUCTION MANAGER'S PAYMENT APPLICATION Owner may adjust or reject a payment application or nullify a previously approved payment application, in whole or in part, as may reasonably be necessary to protect Owner from loss or damage based upon the following, to the extent that Construction Manager is responsible under this Agreement:

10.3.1 Construction Manager's repeated failure to perform the Work as required by the Contract Documents;

10.3.2 except as accepted by the insurer providing builder's risk or other property insurance covering the Project, loss or damage arising out of or relating to this Agreement and caused by Construction Manager to Owner or others to whom Owner may be liable;

10.3.3 Construction Manager's failure to properly pay Subcontractors and Suppliers following receipt of such payment from Owner for that portion of the Work or for supplies, provided that Owner is making payments to Construction Manager in accordance with this Agreement;

10.3.4 rejected or Defective Work not corrected in a timely fashion;

10.3.5 reasonable evidence of delay in performance of the Work such that the Work will not be completed by the Dates of Substantial or Final Completion;

10.3.6 reasonable evidence demonstrating that the unpaid balance of the GMP is insufficient to fund the cost to complete the Work; and uninsured third-party claims involving Construction Manager or reasonable evidence demonstrating that third-party claims are likely to be filed unless and until Construction Manager furnishes Owner with adequate security in the form of a surety bond, letter of credit, or other collateral or commitment sufficient to discharge such claims if established. No later than twenty-one (21) Days after receipt of an application for payment, Owner shall give written notice to Construction Manager, at the time of disapproving or nullifying all or part of an application for payment, stating its specific reasons for such disapproval or nullification, and the remedial actions to be taken by Construction Manager in order to receive payment. When the above reasons for disapproving or nullifying an application for payment are removed, payment will be promptly made for the amount previously withheld. Notwithstanding the foregoing, disputed payment amounts shall not be cause to withhold timely payment of undisputed amounts.

10.4 ACCEPTANCE OF WORK Neither Owner's payment of progress payments nor its partial or full use or occupancy of the Project constitutes acceptance of Work not complying with the Contract Documents.

## **10.5 SUBSTANTIAL COMPLETION**

10.5.1 Construction Manager shall notify Owner when it considers Substantial Completion of the Work or a designated portion to have been achieved. Owner, with the assistance of its On-Site Representative, shall promptly conduct an inspection to determine whether the Work or designated portion can be occupied or used for its intended use by Owner without excessive interference in completing any remaining unfinished Work. If Owner determines that the Work or designated portion has not reached Substantial Completion, Owner, with the assistance of its On-Site Representative,



shall promptly compile a list of items to be completed or corrected so Owner may occupy or use the Work or designated portion for its intended use. Construction Manager shall promptly complete all items on the list.

10.5.2 When Substantial Completion of the Work or a designated portion is achieved, the Owner shall prepare a Certificate of Substantial Completion establishing the date of Substantial Completion and the respective responsibilities of each Party for interim items such as security, maintenance, utilities, insurance, and damage to the Work, and fixing the time for completion of all items on the list accompanying the Certificate. The Certificate of Substantial Completion shall be submitted by Owner to Construction Manager for written acceptance of responsibilities assigned in the Certificate of Substantial Completion.

10.5.3 Unless otherwise provided in the Certificate of Substantial Completion, warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or a designated portion.

10.5.4 Upon Construction Manager's written acceptance of the Certificate of Substantial Completion, Owner shall pay to Construction Manager the remaining retainage held by Owner for the Work described in the Certificate of Substantial Completion less a sum equal to one hundred percent (100%) of the estimated cost of completing or correcting remaining items on that part of the Work, as agreed to by the Parties as necessary to achieve Final Completion. Uncompleted items shall be completed by Construction Manager in a mutually agreed upon timeframe. Owner shall pay Construction Manager monthly the amount retained for unfinished items as each item is completed.

#### 10.6 PARTIAL OCCUPANCY OR USE

10.6.1 Owner may occupy or use completed or partially completed portions of the Work when (a) the portion of the Work is designated in a Certificate of Substantial Completion, (b) appropriate insurer(s) consent to the occupancy or use, and (c) public authorities authorize the occupancy or use. Construction Manager shall not unreasonably withhold consent to partial occupancy or use. Owner shall not unreasonably refuse to accept partial occupancy.

### 10.7 FINAL COMPLETION AND FINAL PAYMENT

10.7.1 Upon notification from Construction Manager that the Work is complete and ready for final inspection and acceptance, Owner, with the assistance of its On-Site Representative shall promptly conduct an inspection to determine if the Work has been completed and is acceptable under the Contract Documents.

10.7.2 When the Work is complete, Construction Manager shall prepare for Owner's written acceptance a final application for payment stating that to the best of Construction Manager's knowledge, and based on Owner's inspections, the Work has reached Final Completion in accordance with the Contract Documents.

10.7.3 Final payment of the balance of the GMP shall be made to Construction Manager within twenty (20) Days after Construction Manager has submitted an application for final payment, including submissions required under §10.7.4, and a Certificate of Final Completion has been executed by the Parties.

10.7.4 Final payment shall be due on Construction Manager's submission of the following to Owner:



10.7.4.1 an affidavit declaring any indebtedness connected with the Work, to have been paid, satisfied, or to be paid with the proceeds of final payment, so as not to encumber Owner's property;

10.7.4.2 as-built drawings, manuals, copies of warranties, and all other close-out documents required by the Contract Documents;

10.7.4.3 release of any liens, conditioned on final payment being received;

10.7.4.4 consent of any surety; and

10.7.4.5 any outstanding known and unreported accidents or injuries experienced by Construction Manager or its Subcontractors at the Worksite.

10.7.5 If, after Substantial Completion of the Work, the Final Completion of a portion of the Work is materially delayed through no fault of Construction Manager, Owner shall pay the balance due for any portion of the Work fully completed and accepted. If the remaining contract balance for Work not fully completed and accepted is less than the retained amount before payment, Construction Manager shall submit to Owner the written consent of any surety to payment of the balance due for portions of the Work that are fully completed and accepted. Such payment shall not constitute a waiver of claims, but otherwise shall be governed by this §10.7.

10.7.6 ACCEPTANCE OF FINAL PAYMENT Unless Construction Manager provides written identification of unsettled claims with an application for final payment, its acceptance of final payment constitutes a waiver of such claims.

10.8 LATE PAYMENT Payments due but unpaid, after 45 days, shall bear interest at the rate six (6) percent APR.

## **ARTICLE 11 INDEMNITY, INSURANCE, AND BONDS**

## **11.1 INDEMNITY**

11.1.1 To the fullest extent permitted by law, Construction Manager shall indemnify, defend, and hold harmless Owner, Owner's officers, directors, members, consultants, agents, and employees, and Others (the "Indemnitees") from all claims, suits, damages, actions, losses and liabilities of every kind, nature and description, including but not limited to reasonable attorney's fees, directly or indirectly arising out of, connected with or resulting from this Agreement or the performance or nonperformance of the Work or the construction of the Project. Construction Manager shall indemnify, defend, and hold harmless the Indemnitees from all claims, suits, damages, actions, losses and liabilities of every kind, nature and description, including but not limited to reasonable attorney's fees. This indemnification shall not apply in the instance where the loss is caused by the sole negligence or intentional tort of any person indemnified herein. Notwithstanding anything else herein to the contrary, Construction Manger's obligation to indemnify and hold harmless an indemnified party shall be limited to third-party claims and strictly in proportion to Construction Manager's fault

11.1.2 LIMITATION ON LIABILITY Construction Manager expressly waives the right to recover consequential damages as stated in 6.7. provided that the foregoing waiver by Owner shall not apply to (i) claims for which Construction Manager is required to indemnify Owner pursuant to this agreement or (ii) claims covered by insurance. In any and all claims against the Owner or its officers, agents, or employees by any employee of the CMAR, any Subcontractor, supplier, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation hereunder shall not be limited in any way by any limitation on the



amount or type of damages, compensation, or benefits payable by or for the CMAR or any Subcontractor or supplier under workers compensation acts, disability benefit acts, or other employee benefit acts.

#### **11.2 INSURANCE**

11.2.1 Before starting the Work and as a condition precedent to payment, Construction Manager shall procure and maintain in force Workers' Compensation Insurance, Employers' Liability Insurance, Business Automobile Liability Insurance, and Commercial General Liability Insurance ("CGL"). The CGL policy shall include coverage for liability arising from premises, operations, independent contractors, products-completed operations, personal injury, contractual liability, and broad form property damage. Construction Manager shall maintain completed operations liability insurance for one year after Substantial Completion, or as required by the Contract Documents, whichever is longer. Construction Manager's Business Automobile Liability and CGL policies shall be written with at least the following limits of liability:

11.2.1.1 Business Automobile Liability Insurance \$5,000,000 combined single limit per occurrence.

11.2.1.2 Commercial General Liability Insurance

- (a) \$5,000,000 per occurrence.
- (b) \$10,000,000 general aggregate.
- (c) \$2,000,000 products/completed operations aggregate.
- (d) \$2,000,000 personal and advertising injury limit.

11.2.2 Additional Insured. Owner shall be named as an additional insured on Construction Manager's CGL specified, for on-going operations and completed operations, excess/umbrella liability, commercial automobile liability, and any required pollution liability, but only with respect to liability for bodily injury, property damage, or personal and advertising injury to the extent caused by the negligent acts or omissions of Construction Manager's work for Owner at the Worksite. The insurance of the Construction Manager and its Subcontractors (both primary and excess) shall be primary to any insurance available to the Additional Insureds. Any insurance available to the Additional Insureds shall be excess and non-contributory.

11.2.3 Business Automobile Liability, and CGL coverages required under §11.2.1 may be provided by a single policy for the full limits required or by a combination of underlying policies with the balance provided by excess or umbrella liability policies.

11.2.4 Workman's Compensation: It is understood and agreed that there shall be no Industrial Insurance coverage provided for the Contractor or any Subcontractor by Owner and in view of NRS 616.280 and 617.210 requiring that Contractor comply with the provisions of Chapters 616 and 617 of NRS, Contractor shall, before commencing work under the provisions of this Agreement, furnish to Owner a Certificate of Insurance from an admitted insurance company in the State of Nevada that complies with all the requirements of Nevada law.

11.2.5 Construction Manager shall maintain in effect all insurance coverage required under §11.2.1 with insurance companies lawfully authorized to do business in the jurisdiction in which the Project is located. If Construction Manager fails to obtain or maintain any insurance coverage required under this Agreement, Owner may purchase such coverage and charge the expense to Construction Manager, or terminate this Agreement.



11.2.6 To the extent commercially available to Construction Manager from its current insurance company, insurance policies required under §11.2.1 shall contain a provision that the insurance company or its designee must give Owner written notice transmitted in paper or electronic format: (a) thirty (30) Days before coverage is nonrenewed by the insurance company and (b) within ten (10) Business Days after cancelation of coverage by the insurance company. Before commencing the Work and upon renewal or replacement of the insurance policies, Construction Manager shall furnish Owner with certificates of insurance until one year after Substantial Completion or longer if required by the Contract Documents. In addition, if any insurance policy required under §11.2.1 is not to be immediately replaced without lapse in coverage when it expires, exhausts its limits, or is to be cancelled, Construction Manager shall give Owner prompt written notice upon actual or constructive knowledge of such condition.

#### 11.3 BUILDER'S RISK INSURANCE

11.3.1 Before starting the Work, Construction Manager shall obtain and maintain a Builder's Risk Policy upon the entire Project for the full cost of replacement at the time of loss, including existing structures. This insurance shall also (a) name Construction Manager, Subcontractors, and Design Professional as named insureds; (b) be written in such form to cover all risks of physical loss except those specifically excluded by the policy; and (c) insure at least against and not exclude:

11.3.1.1 the perils of fire, lightning, explosion, windstorm, hail, smoke, aircraft (except aircraft, including helicopter, operated by or on behalf of Construction Manager) and vehicles, riot and civil commotion, theft, vandalism, malicious mischief, debris removal, flood, earthquake, earth movement, water damage, wind damage, testing if applicable, collapse, however caused;

11.3.1.2 damage resulting from defective design, workmanship, or material;

11.3.1.3 coverage extension for damage to existing buildings, plant, or other structures at the Worksite, when the Project is contained within or attached to such existing buildings, plant or structures. Coverage shall be to the extent loss or damage arises out of Construction Manager's activities or operations at the Project;

11.3.1.4 equipment breakdown, including mechanical breakdown, electrical injury to electrical devices, explosion of steam equipment, and damage to steam equipment caused by a condition within the equipment;

11.3.1.5 testing coverage for running newly installed machinery and equipment at or beyond the specified limits of their capacity to determine whether they are fit for their intended use; and

11.3.1.6 physical loss resulting from Terrorism.

11.3.2 The Party that is the primary cause of a Builder's Risk Policy claim shall be responsible for any deductible amounts or coinsurance payments. If no Party is the primary cause of a claim, then the Party obtaining and maintaining the Builder's Risk Policy pursuant to §11.3.1 shall be responsible for the deductible amounts or coinsurance payments. This policy shall provide for a waiver of subrogation. This insurance shall remain in effect until final payment has been made or until no person or entity other than Owner has an insurable interest in the property to be covered by this insurance, whichever is sooner. Partial occupancy or use of the Work shall not commence until Owner has secured the consent of the insurance company or companies providing the coverage required in this subsection. Before commencing the Work, Owner shall be provided a copy of the property policy or policies obtained in compliance with this §11.3.



11.3.3 The Parties each waive all rights against each other and their respective employees, agents, contractors, subcontractors, suppliers, and design professionals for damages caused by risks covered by the property insurance provided under §11.3.1, except such rights as they may have to the proceeds of the insurance. To the extent of the limits of Construction Manager's Commercial General Liability Insurance specified in §11.2.1, Construction Manager shall indemnify and hold harmless Owner against any and all liability, claims, demands, damages, losses, and expenses, including attorneys' fees, in connection with or arising out of any damage or alleged damage to any of Owner's existing adjacent property that may arise from the performance of the Work, to the extent caused by the negligent or intentionally wrongful acts or omissions of Construction Manager, Subcontractor, Supplier, or anyone employed directly or indirectly by any of them or by anyone for whose acts any of them may be liable.

11.3.4 RISK OF LOSS Except to the extent a loss is covered by applicable insurance, risk of loss from damage to the Work shall be upon the Party obtaining and maintaining the Builder's Risk Policy pursuant to §11.3.1 until the Date of Final Completion.

11.3.5 POLLUTION LIABILITY INSURANCE Construction Manager is required to maintain pollution liability insurance. Unless indicated affirmatively, the obligation to procure such insurance is not triggered.

11.3.5.1 If applicable: in the following amounts: \$5,000,000 per occurrence, and shall apply for five [5] year(s) after Final Completion. The policy shall cover Construction Manager's liability during construction, removal, storage, encapsulation, transport and disposal of hazardous waste and contaminated soil, and asbestos abatement. The policy shall include coverage for on-site and off-site bodily injury and loss of damage to, or loss of use of property, directly or indirectly arising out of the discharge, dispersal, release, or escape of effluents, smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids or gas, waste materials, or other irritants, contaminants or pollutants into or upon the land, the atmosphere or any water body, whether it be gradual or sudden and accidental. The policy shall not have exclusions for mold or asbestos.

11.4 ROYALTIES, PATENTS, AND COPYRIGHTS Construction Manager shall pay all royalties and license fees which may be due on the inclusion of any patented or copyrighted materials, methods, or systems selected by Construction Manager and incorporated in the Work. Construction Manager shall defend, indemnify, and hold Owner harmless from all suits or claims for infringement of any patent rights or copyrights arising out of such selection. Owner agrees to defend, indemnify, and hold Construction Manager harmless from any suits or claims of infringement of any patent rights or copyrights arising out of such selection. Owner agrees to defend, indemnify, and hold Construction Manager harmless from any suits or claims of infringement of any patent rights or copyrights arising out of any patented or copyrighted materials, methods, or systems specified by Owner or Design Professional.

11.5 BONDS Performance and Payment Bonds are required of Construction Manager. Such bonds shall be issued by a surety admitted in the state in which the Project is located and must be acceptable to Owner. Owner's acceptance shall not be withheld without a reasonable cause. The penal sum of the bonds shall each be one hundred percent (100%) of the GMP. Construction Manager shall endeavor to keep its surety advised of changes potentially impacting the GMP and Contract Time, though Construction Manager shall require that its surety waives any requirement to be notified of any alteration or extension of time.

11.5.1 These bonds must remain in effect until one year after the date when final payment becomes due or until completion of the correction period specified in §3.13, whichever is later.

11.5.2 Contractor shall obtain the required bonds from surety companies that are duly licensed or authorized, in the state or jurisdiction in which the Project is located, to issue bonds in the required amounts.



11.5.3 All bonds must be in the form specified by Owner prior to execution of the Contract, and must be issued and signed by a surety named in "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Department Circular 570 (as amended and supplemented) by the Bureau of the Fiscal Service, U.S. Department of the Treasury. A bond signed by an agent or attorney-in-fact must be accompanied by a certified copy of that individual's authority to bind the surety. The evidence of authority must show that it is effective on the date the agent or attorney-in-fact signed the accompanying bond.

11.5.4 If the surety on a bond furnished by Contractor is declared bankrupt or becomes insolvent, or the surety ceases to meet the requirements above, then Contractor shall promptly notify Owner in writing and shall, within 20 days after the event giving rise to such notification, provide another bond and surety, both of which must comply with the bond and surety requirements above.

11.5.5 If Contractor has failed to obtain a required bond, Owner may exclude the Contractor from the Site and exercise Owner's termination rights under this Contract.

11.5.6 Upon request to Owner from any Subcontractor, Supplier, or other person or entity claiming to have furnished labor, services, materials, or equipment used in the performance of the Work, Owner shall provide a copy of the payment bond to such person or entity.

## ARTICLE 12 SUSPENSION, NOTICE TO CURE, AND TERMINATION

#### 12.1 SUSPENSION BY OWNER FOR CONVENIENCE

12.1.1 OWNER SUSPENSION Should Owner order Construction Manager in writing to suspend, delay, or interrupt the performance of the Work for the convenience of Owner and not due to any act or omission of Construction Manager or any person or entity for whose acts or omissions Construction Manager may be liable, then Construction Manager shall immediately suspend, delay, or interrupt that portion of the Work for the time period ordered by Owner. If the Owner suspends, delays, or interrupts the performance of the Work for a period that exceeds 10 days, then Owner shall compensate the Construction Manager for the reasonable cost of the suspension, delay, or interruption of the Work.

12.1.2 Any action taken by Owner that is permitted by any other provision of the Contract Documents and that results in a suspension of part or all of the Work does not constitute a suspension of Work under this section.

12.2 NOTICE TO CURE A DEFAULT If Construction Manager persistently fails to supply enough properly qualified workers, proper materials, or equipment to maintain the approved Schedule of the Work or fails to make prompt payment to its workers, Subcontractors, or Suppliers, disregards a Law or orders of any public authority having jurisdiction, or is otherwise guilty of a material breach of a provision of this Agreement, Construction Manager may be deemed in default.

12.2.1 After receiving Owner's written notice, if Construction Manager fails within seven (7) Days after receipt of written notice to commence and continue satisfactory correction of such default with diligence and promptness, then Owner shall give Construction Manager a second notice to correct the default within three (3) Business Days after receipt. The second notice to Construction Manager, and if applicable, the surety, may include, that Owner intends to terminate this Agreement for default absent appropriate corrective action.

12.2.2 If Construction Manager fails to promptly commence and continue satisfactory correction of the default following receipt of such second notice, Owner without prejudice to any other rights or remedies may: (a) take possession of the Worksite; (b) complete the Work utilizing reasonable



means; (c) withhold payment due to Construction Manager; and (d) as Owner deems necessary, supply workers and materials, equipment, and other facilities for the satisfactory correction of the default, and charge Construction Manager, the costs and expenses, including reasonable Overhead, profit, and attorneys' fees.

12.2.3 In the event of an emergency affecting the safety of persons or property, Owner may immediately commence and continue satisfactory correction of such default without first giving written notice to Construction Manager, but shall give Construction Manager prompt written notice.

### 12.3 OWNER'S RIGHT TO TERMINATE FOR DEFAULT

12.3.1 Upon expiration of the second notice to cure pursuant to §12.2, and absent appropriate corrective action, Owner may terminate this Agreement by written notice. Termination for default is in addition to any other remedies available to Owner under §12.2. If Owner's costs arising out of Construction Manager's failure to cure, including the costs of completing the Work and reasonable attorneys' fees, exceed the unpaid GMP, Construction Manager shall be liable to Owner for such excess costs. If Owner's costs are less than the unpaid GMP, Owner shall pay the difference to Construction Manager. If Owner exercises its rights under this section, upon the request of Construction Manager, Owner shall furnish to Construction Manager a detailed accounting of the costs incurred by Owner.

12.3.2 If Owner or Others perform work under this section, Owner shall have the right to take and use any materials and supplies for which Owner has paid and located at the Worksite for the purpose of completing any remaining Work.

12.3.3 If Construction Manager files a petition under the Bankruptcy Code, this Agreement shall terminate if: (a) Construction Manager or Construction Manager's trustee rejects the Agreement; (b) a default occurred and Construction Manager is unable to give adequate assurance of required performance; or (c) Construction Manager is otherwise unable to comply with the requirements for assuming this Agreement under the applicable provisions of the Bankruptcy Code.

12.3.4 Owner shall make reasonable efforts to mitigate damages arising from Construction Manager's default, and shall promptly invoice Construction Manager for all amounts due pursuant to §12.2 and §12.3.

#### 12.4 TERMINATION BY OWNER FOR CONVENIENCE

12.4.1 Upon Construction Manager's receipt of written notice from Owner, Owner may, without cause, terminate this Agreement. Construction Manager shall immediately stop the Work, follow Owner's instructions regarding shutdown and termination procedures, and strive to minimize any further costs.

12.4.2 If Owner terminates this Agreement for convenience, Construction Manager shall be paid (a) for the Work performed to date including Overhead and profit; (b) for all demobilization costs and costs incurred resulting from termination, but not including Overhead or profit on Work not performed;

12.4.3 If Owner terminates this Agreement, Construction Manager shall:

12.4.3.1 execute and deliver to Owner all papers and take all action required to assign, transfer, and vest in Owner the rights of Construction Manager to all materials, supplies, and equipment for which payment has been or will be made in accordance with the Contract Documents and all subcontracts, orders, and commitments which have been made in accordance with the Contract Documents;



12.4.3.2 exert reasonable effort to reduce to a minimum Owner's liability for subcontracts, orders, and commitments that have not been fulfilled at the time of the termination;

12.4.3.3 cancel any subcontracts, orders, and commitments as Owner directs.

## 12.5 CONSTRUCTION MANAGER'S RIGHT TO TERMINATE

12.5.1 Seven (7) Days after Owner's receipt of written notice from Construction Manager, Construction Manager may terminate this Agreement if the Work has been stopped for a thirty (30) Day period through no fault of Construction Manager for any of the following reasons:

12.5.1.1 under court order or order of other governmental authorities having jurisdiction;

12.5.1.2 as a result of the declaration of a national emergency or other governmental act during which, through no act or fault of Construction Manager, materials are not available; or

12.5.1.3 suspension by Owner for convenience pursuant to §12.1.

12.5.2 In addition, upon seven (7) Days' written notice to Owner and an opportunity to cure within three (3) Days, Construction Manager may terminate this Agreement if Owner:

12.5.2.1 assigns this Agreement over Construction Manager's reasonable objection, or

12.5.2.2 fails to pay Construction Manager in accordance with this Agreement and Construction Manager has stopped Work in compliance with §10.5

12.5.3 Upon termination by Construction Manager in accordance with this section, Construction Manager shall be entitled to recover from Owner payment for all Work executed and demobilization costs.

12.6 OBLIGATIONS ARISING BEFORE TERMINATION Even after termination, the provisions of this Agreement still apply to any Work performed, payments made, events occurring, costs charged or incurred, or obligations arising before the termination date.

## **ARTICLE 13 DISPUTE MITIGATION AND RESOLUTION**

13.1 WORK CONTINUANCE AND PAYMENT Unless otherwise agreed in writing, Construction Manager shall continue the Work and maintain the Schedule of the Work during any dispute mitigation or resolution proceedings. If Construction Manager continues to perform, Owner shall continue to make payments in accordance with this Agreement.

13.2 DIRECT DISCUSSIONS If the Parties cannot reach resolution on a matter relating to or arising out of this Agreement, the Parties shall endeavor to reach resolution through good faith direct discussions between the Parties' representatives, who shall possess the necessary authority to resolve such matter and who shall record the date of first discussions. If the Parties' representatives are not able to resolve such matter within five (5) Business Days from the date of first discussion, the Parties' representatives shall immediately inform senior executives of the Parties in writing that a resolution could not be reached. Upon receipt of such notice, the senior executives of the Parties shall meet within five (5) Business Days to endeavor to reach resolution.

13.3 MEDIATION If direct discussions pursuant to §13.2 do not result in resolution of the matter, the Parties shall endeavor to resolve the matter by mediation through the current Construction Industry Mediation Rules of the American Arbitration Association, or the Parties may mutually agree to select



another set of mediation rules. The administration of the mediation shall be as mutually agreed by the Parties. The mediation shall be convened within thirty (30) Days of the matter first being discussed and shall conclude within forty-five (45) Business Days of the matter first being discussed. Either Party may terminate the mediation at any time after the first session by written notice to the non-terminating Party and mediator. The costs of the mediation shall be shared equally by the Parties.

13.4 BINDING DISPUTE RESOLUTION If the matter is unresolved after submission of the matter to a mitigation procedure or to mediation, the Parties may commence litigation in Washoe County, Nevada.

13.5 COSTS The costs of any binding dispute resolution procedures and reasonable attorneys' fees shall be borne by the non-prevailing Party, as determined by the adjudicator of the dispute.

13.6 VENUE To the extent permitted by Law, the venue of any binding dispute resolution procedure shall be the location of the Project.

13.7 MULTIPARTY PROCEEDING All parties necessary to resolve a matter agree to be parties to the same dispute resolution proceeding, if possible. Appropriate provisions shall be included in all other contracts relating to the Work to provide for the joinder or consolidation of such dispute resolution procedures.

13.8 LIEN RIGHTS Nothing in this article shall limit any rights or remedies not expressly waived by Construction Manager which Construction Manager may have under lien laws.

## **ARTICLE 14 MISCELLANEOUS**

14.1 EXTENT OF AGREEMENT Except as expressly provided, this Agreement is for the exclusive benefit of the Parties, and not the benefit of any third party. This Agreement represents the entire and integrated agreement between the Parties, and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement and each and every provision is for the exclusive benefit of the Parties and not for the benefit of any third party.

14.2 ASSIGNMENT Except as to the assignment of proceeds, neither Party shall assign their interest in this Agreement without the written consent of the other Party. The terms and conditions of this Agreement shall be binding upon both Parties, their partners, successors, assigns, and legal representatives. Neither Party shall assign the Agreement as a whole without written consent of the other except that Owner may assign the Agreement to a wholly owned subsidiary of Owner when Owner has fully indemnified Construction Manager or to an institutional lender providing construction financing for the Project as long as the assignment is no less favorable to Construction Manager than this Agreement. If such assignment occurs, Construction Manager shall execute any consent reasonably required. In such event, the wholly owned subsidiary or lender shall assume Owner's rights and obligations under the Contract Documents. If either Party attempts to make such an assignment, that Party shall nevertheless remain legally responsible for all obligations under this Agreement, unless otherwise agreed by the other Party.

14.3 GOVERNING LAW The law in effect at the location of the Project shall govern this Agreement.

14.4 SEVERABILITY The partial or complete invalidity of any one or more provisions of this Agreement shall not affect the validity or continuing force and effect of any other provision.

14.5 NOTICE Unless changed in writing, a Party's address indicated in Article 1 shall be used when delivering notice to a physical address. Except for Agreement termination and as otherwise specified in the Contract Documents, notice is effective upon transmission by any effective means, including U.S. postal service and overnight delivery service.



14.6 NO WAIVER OF PERFORMANCE Either Party's failure to insist upon any of its rights, in any one or more instances, on the performance of any of the terms, covenants, or conditions of this Agreement, or to exercise any of its rights, shall not be construed as a waiver or relinquishment of such term, covenant, condition, or right with respect to further performance or any other term, covenant, condition, or right.

14.7 TITLES The titles given to the articles are for ease of reference only and shall not be relied upon or cited for any other purpose.

14.8 JOINT DRAFTING The Parties expressly agree that this Agreement was jointly drafted, and that both had opportunity to negotiate its terms and to obtain the assistance of counsel in reviewing its terms before execution. Therefore, this Agreement shall be construed neither against nor in favor of either Party, but shall be construed in a neutral manner.

## **ARTICLE 15 CONTRACT DOCUMENTS**

15.1 EXISITING CONTRACT DOCUMENTS The Contract Documents in existence at the time of execution of this Agreement are as follows:

(a) Drawings: Incline Village General Improvement District Pond 1 Pre-stressed Concrete Effluent Storage Tank, IVGID Project No. 2599SS2010 Public Works Project No. WA-2021-016 Final Design Issued for Construction prepared by Jacobs Engineering dated July 2023, the total construction drawing package consisting of 45 sheets,

(b) Specifications: Technical Specifications (Division 01 - 49) IVGID Project Number 2599SS2010 PWP No. WA-2021-016 Issued for Construction prepared by Jacobs Engineering dated July 2023 consisting of 466 pages,

(c) Addenda: None at time of execution

(d) Owner Provided information: All reports and project documentation provided to Granite
Construction as part of the Pre-Construction Services portion of the Effluent Storage Tank project,
(e) Other: Geotechnical Design Report - Document Number: PPS0926220950RDD titled "Incline
Village General Improvement District Pond 1 Prestressed Concrete Effluent Storage Tank Project" as
prepared by Jacobs Engineering dated April 13, 2023,

(f) Owner Provided information: Mill Creek Dam No. 1 Decommissioning – Design Report, IVGID Pond 1 Prestressed Concrete Effluent Storage Tank, dated April 10, 2023.

(g) GMP Documents (Schedule of Values, List of Construction Manager Assumptions, Owners Construction Risk Register, and CPM Schedule)

(h) Construction Manager Procured Materials Shop Drawings, for example but not limited to the prestressed concrete storage tank manufacturer shop drawings/lay sheets.

## **15.2 INTERPRETATION OF CONTRACT DOCUMENTS**

15.2.1 The drawings and specifications are complementary. If Work is shown only on one but not on the other, Construction Manager shall perform the Work as though fully described on both.

15.2.2 In case of conflicts between the drawings and specifications, the order of precedence shall be 1. Drawings 2. Shop Drawings 3. Specifications. In any case of omissions or errors in figures, drawings, or specifications, Construction Manager shall immediately submit the matter to Owner for clarification. Subject to an equitable adjustment in the GMP, Dates of Substantial or Final Completion pursuant to ARTICLE 9 or a dispute mitigation and resolution, Owner's clarifications are final and binding.

15.2.3 Where figures are given, they shall be preferred to scaled dimensions.



15.2.4 Unless otherwise specifically defined in this Agreement, any terms that have well-known technical or trade meanings shall be interpreted in accordance with their well-known meanings.

15.2.5 ORDER OF PRECEDENCE In case of any inconsistency, conflict, or ambiguity among the Contract Documents, the documents shall govern in the following order: (a) Change Orders and written amendments to this Agreement; (b) the Agreement; (c) subject to §15.2.2 the drawings, specifications, and addenda issued before the execution of this Agreement; (d) approved submittals; (e) information furnished by Owner pursuant to §3.17.4 or designated as a Contract Document in §15.1; (f) other Contract Documents listed in this Agreement.

CONTRACTOR:
GRANITE CONSTRUCTION COMPANY
Agreed to:
1. /
1.150
By:
Signature of Authorized Agent
Chris Burke, VP, Nevada Region
Print or Type Name and Title
03/27/2024
Date
If CONTRACTOR is a Corporation, attach
evidence of authority to sign.
Please see attached Certificate of Secretary.
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## GRANITE CONSTRUCTION COMPANY

## **CERTIFICATE OF SECRETARY**

**RESOLVED**, that, effective January 1, 2024 through December 31, 2024, the individuals named on the attached <u>Exhibit 1</u> are authorized to negotiate, execute and/or attest electronic and paper documents necessary for the conduct of the Company's affairs with respect to the submission and execution of construction project bids, bid proposals, bid addenda and all other bid-related documents prepared and submitted on behalf of the Company not to exceed \$75 million, relating to any and all domestic construction projects arising out of the Company's operations.

**RESOLVED FURTHER**, that, effective January 1, 2024 through December 31, 2024, the individuals named on the attached <u>Exhibit 2</u> are authorized to negotiate, execute and/or attest electronic and paper documents necessary for the conduct of the Company's affairs with respect to the submission and execution of construction project bids, bid proposals, bid addenda and all other bid-related documents prepared and submitted on behalf of the Company in excess of \$75 million, relating to any and all domestic construction projects arising out of the Company's operations.

**RESOLVED FURTHER**, that, effective January 1, 2024 through December 31, 2024, the individuals named on the attached <u>Exhibit 1</u> and <u>Exhibit 2</u> are authorized to negotiate, execute and/or attest electronic and paper construction contract documents prepared and submitted on behalf of the Company relating to domestic construction projects arising out of the Company's operations.

**RESOLVED FURTHER**, that the authority provided for herein shall be in accordance with applicable policies, procedures, and limits of authority previously approved and the Granite Construction Incorporated Delegation of Authority and Policy then in effect.

I, M. Craig Hall, Secretary of GRANITE CONSTRUCTION COMPANY, a California corporation (the "Company"), do hereby certify that the following is a true and correct copy of resolutions duly adopted effective January 1, 2024 by a Unanimous Written Consent of the Board of Directors in accordance with the provisions of Article III, Section 9 of the Bylaws of the Company; that the Directors acting were duly and regularly elected; and that the resolutions adopted have not been repealed and are still in full force and effect:

Dated: January 1, 2024

<u>M. Craig Hall</u>



#### **EXHIBIT 1**

#### AUTHORIZED SIGNERS

Granite Construction Company Mountain Group Nevada Region

#### **AUTHORIZED SIGNERS**

Chris Burke, VP Nevada Region Don Sawyer, Area Manager Taylor Polan, Chief Estimator Matt Cates, Construction Manager Brian Roll, Area Manager Jason Fritz, Area Manager Paul Shogren, Area Manager

#### **ATTESTORS**

Don Sawyer, Area Manager Taylor Polan, Chief Estimator Matt Cates, Construction Manager Brian Roll, Area Manager Jason Fritz, Area Manager Paul Shogren, Area Manager Toni Trimble, Controller Jenn Lyons, Estimating Assistant

#### **EXHIBIT 2**

#### AUTHORIZED SIGNERS Granite Construction Company

#### **AUTHORIZED SIGNERS**

Kyle T. Larkin, President & CEO Elizabeth L. Curtis, Executive Vice President James A. Radich, Executive Vice President & Chief Operating Officer Brian R. Dowd, Senior Vice President Group Operations Michael G. Tatusko, Senior Vice President Group Operations Bradley J. Williams, Senior Vice President Group Operations

#### **GRANITE CONSTRUCTION COMPANY**

#### **CERTIFICATE OF SECRETARY**

I, M. Craig Hall, Secretary of GRANITE CONSTRUCTION COMPANY, a California corporation (the "Company"), do hereby certify that the following is a true and correct copy of resolutions duly adopted effective June 27, 2022 by a Unanimous Written Consent of the Board of Directors in accordance with the provisions of Article III, Section 9 of the Bylaws of the Company; that the Directors acting were duly and regularly elected; and that the resolutions adopted have not been repealed and are still in full force and effect:

#### **AUTHORIZATION TO EXECUTE DOCUMENTS AND AGREEMENTS**

**RESOLVED**, that the below listed officers are authorized to execute and deliver on behalf of the Company all documents, agreements and undertakings required in connection with construction contract formation and operations of the Company:

Kyle T. Larkin	President & Chief Executive Officer
Elizabeth L. Curtis	Executive Vice President, Chief Financial Officer & Assistant Secretary
James A. Radich	Executive Vice President, Chief Operating Officer & Assistant Secretary
Brian R. Dowd	Senior Vice President, Group Manager & Assistant Secretary
Timothy W. Gruber	Senior Vice President, Human Resources & Assistant Secretary
M. Craig Hall	Senior Vice President, General Counsel, Corporate Compliance Officer &
	Secretary
Kenneth B. Olson	Senior Vice President of Corporate Finance, Treasurer, Assistant Financial
	Officer & Assistant Secretary
Michael G. Tatusko	Senior Vice President, Group Manager & Assistant Secretary
Bradley J. Williams	Senior Vice President, Group Manager & Assistant Secretary
Michael W. Barker	Vice President, Investor Relations
James D. Nickerson	Vice President & Assistant Secretary
Nicholas B. Blackbur	n Vice President, Tax & Assistant Secretary
Staci M. Woolsey	Chief Accounting Officer & Assistant Secretary

**RESOLVED FURTHER**, that the authority provided for herein shall be in accordance with applicable policies, procedures and limits of authority previously approved and the Granite Construction Incorporated Delegation of Authority and Policy then in effect.

#### **AUTHORIZATION TO ATTEST DOCUMENTS AND AGREEMENTS**

**RESOLVED**, that the below listed officers are authorized to attest documents, agreements and undertakings required in connection with construction contract formation and operations of the Company:

Kyle T. Larkin Elizabeth L. Curtis James A. Radich Brian R. Dowd Timothy W. Gruber M. Craig Hall	President & Chief Executive Officer Executive Vice President, Chief Financial Officer & Assistant Secretary Executive Vice President, Chief Operating Officer & Assistant Secretary Senior Vice President, Group Manager & Assistant Secretary Senior Vice President, Human Resources & Assistant Secretary Senior Vice President, General Counsel, Corporate Compliance Officer &
Wi. Charg Han	Secretary
Kenneth B. Olson	Senior Vice President of Corporate Finance, Treasurer, Assistant Financial
	Officer & Assistant Secretary
Michael G. Tatusko	Senior Vice President, Group Manager & Assistant Secretary
Bradley J. Williams	Senior Vice President, Group Manager & Assistant Secretary
Michael W. Barker	Vice President, Investor Relations
James D. Nickerson	Vice President & Assistant Secretary
Nicholas B. Blackbur	m Vice President, Tax & Assistant Secretary
Staci M. Woolsey	Chief Accounting Officer & Assistant Secretary
Jordy L. Murray	Deputy General Counsel & Assistant Secretary
Kenneth M. Smith	Group Counsel & Assistant Secretary
Jason M. Jasper	Group Counsel & Assistant Secretary
Clinton R. Clark	Assistant Secretary
Todd N. Burford	Assistant Secretary

Dated: June 30, 2022

M. G. Craig Hall

Southern Nevada Office 8400 West Sunset Road, Suite 150 Las Vegas, Nevada 89113 (702) 486-1100 www.nscb.nv.gov

## STATE CONTRACTORS BOARD

Northern Nevada Office 5390 Kietzke Lane, Suite 102 Reno, Nevada 89511 (775) 688-1141 www.nscb.nv.gov

The Nevada State Contractors Board certifies that

## **GRANITE CONSTRUCTION COMPANY**

Licensed since January 10, 1964

License No. 0008079

Is duly licensed as a contractor in the following classification(s):

CONTRAC

Nevada State

#### **PRINCIPALS:**

**KYLE LARKIN**, President MASON HALL, Secretary KENNETH OLSON, Treasurer **BRIAN DOWD, QI** 

**A General Engineering** 

Contractors Board

LIMIT: Unlimited EXPIRES: 01/31/2026





#### STATE OF NEVADA **CONTRACTORS LICENSE**

THIS IS TO CERTIFY THAT THE COMPANY LISTED BELOW IS LICENSED IN THE STATE OF NEVADA FOR THE CLASSIFICATION(S) SHOWN:

GRANITE CONSTRUCTION COMPANY LIC. NO. 0008079

EXPIRES:

01/31/2026

Unlimited LIMIT:

P O BOX 50085 ATTN: LEGAL DEPT WATSONVILLE, CA 95076

Class: A

#### STATE OF NEVADA STATE CONTRACTORS BOARD

5390 Kietzke Lane, Suite 102, Reno, Nevada 89511 8400 West Sunset Road, Suite 150, Las Vegas, Nevada 89113

#### POCKET CARD RE-ORDER FORM

Enclosed is \$ pocket cards at ten dollars	(\$10.00) each.	additional
Firm Name		
License No		
Date:	Ву:	

**GRANITE CONSTRUCTION COMPANY** P O BOX 50085 ATTN: LEGAL DEPT WATSONVILLE, CA 95076

# SECRETARY OF STATE



## NEVADA STATE BUSINESS LICENSE

### **GRANITE CONSTRUCTION COMPANY**

### Nevada Business Identification # NV19631001612 Expiration Date: 10/31/2024

In accordance with Title 7 of Nevada Revised Statutes, pursuant to proper application duly filed and payment of appropriate prescribed fees, the above named is hereby granted a Nevada State Business License for business activities conducted within the State of Nevada.

Valid until the expiration date listed unless suspended, revoked or cancelled in accordance with the provisions in Nevada Revised Statutes. License is not transferable and is not in lieu of any local business license, permit or registration.

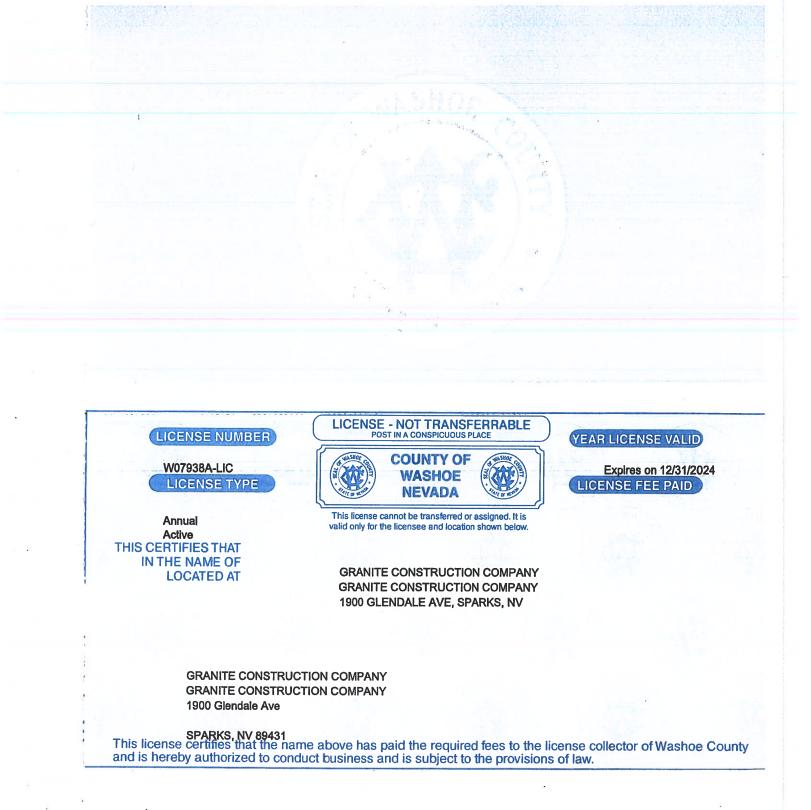
License must be cancelled on or before its expiration date if business activity ceases. Failure to do so will result in late fees or penalties which, by law, cannot be waived.



Certificate Number: B202308043856096 You may verify this certificate online at <u>http://www.nvsos.gov</u> IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office on 08/04/2023.

Hanlon

FRANCISCO V. AGUILAR Secretary of State



Steve Sisolak Governor



Laura E. Freed Director

Matthew Tuma Deputy Director

Kent A. LeFevre Interim Administrator

Carson City Office: 515 East Musser Street, Suite 102 Carson City, Nevada 89701 Phone: (775) 684-4141

<u>Buildings & Grounds Section</u> Phone: (775) 684-1800

## STATE OF NEVADA DEPARTMENT OF ADMINISTRATION PUBLIC WORKS DIVISION

Las Vegas Office: 2300 McLeod Street Las Vegas, Nevada 89104 Phone: (702) 486-5115

Buildings & Grounds Section Phone: (702) 486-4300

September 7, 2022

Granite Construction Company Attn: Ms. Isabel Barron 585 West Beach Street Watsonville, CA 95076

**RE:** Qualification Appeal results

Dear Ms. Barron:

On September 7, 2022 the State Public Works Board qualified Granite Construction Company to bid public works construction projects up to \$600,000,000 using the State of Nevada license number 8079 license classification A - General Engineering and license number 79118 license classification B – General Building.

This qualification to bid is valid through **September 6, 2024.** The results of the Qualification will be posted on our web site <u>www.publicworks.nv.gov</u> the "bid" drop down menu at the top of the home page / List of Qualified bidders.

Please contact this office at (775) 684-4141, if you should have any questions.

Sincerely,

Kent A LeFevre Public Works Interim Administrator

KAL/kp

cc: file

## ENCLOSURES - Statement of Basis of Guaranteed Maximum Price Effluent Storage Tank GMP Per CMAR Agreement Section 3.6.2

Per the Draft Standard Agreement and General Conditions Between Owner and Construction Manager (dated for signature March 14<sup>th</sup>, 2024), section 3.6.2 *Basis of Guaranteed Maximum Price*, Granite respectfully submits this statement as its basis for our submitted Guaranteed Maximum Price per the following subsections:

3.6.2.1 a list of the drawings and specifications, including all addenda, which were used in preparation of the GMP Proposal;

- (a) Drawings: Incline Village General Improvement District Pond 1 Prestressed Concrete Effluent Storage Tank (IVGID Project No. 2599SS2010) (PWP WA-2021-016) Final Design – Issued for Construction, prepared by Jacobs (dated July 2023), consisting of 45 sheets.
- (b) Specifications: Incline Village General Improvement District Pond 1 Prestressed Concrete Effluent Storage Tank Technical Specifications (Division 01 - 49) IVGID Project No. 2599SS2010 (PWP WA-2021-016) – Issued for Construction, prepared by Jacobs (dated July 2023), consisting of 466 pages.

### 3.6.2.2 a list of allowances and a statement of their basis;

- (a) Risk Register GMP Consolidation (dated February 13, 2024)
- (b) Risk Register Breakdown of Estimated Costs (dated February 13, 2024)



Version Date: February 13, 2024

General - This work shall consist of repairing, rebuilding, replacing, protecting, constructing or reconstruction of any surface or subsurface improvements which are not specified in the Construction Documents provided such work is separately authorized by IVGID and is identified herein as an item of work required as a result of the occurrence of a Project risk event at the sole discretion of IVGID.

Risk Events - Without limiting the generality of the foregoing, the following items of work have been identified to be potentially required due to the occurrence of risk events for this Project. These items were developed through a collaborative risk assessment process involving IVGID and the CMAR prior to the CMAR's GMP submittal:

١V	/GID Effluent Storage Tank	GMP Co	onsolidation		
No.	Description Of Risk	Mitigation Strategy	Cost (\$)	Estimated Risk Amount	
1	<ul> <li>(a) Subsurface Issues – to include changes to excavation limits/depths due to bedrock or large boulders within excavation limits, fill materials, subsurface water management, and disposal of materials.</li> <li>(b) Utility Issues – to include utility relocations, utility adjustments, and unforeseen damage to existing utilities.</li> </ul>	Rock Splitting / Ajust grades as necessary	\$ 115,960.00	\$ 69,470.00	Items 5, 6, and 7 in
2	<ul> <li>(a) Environmental issues – to include increases to environmental efforts due to unforeseen weather conditions and additional permit requirements. Additional TRPA requirements not explicitly identified in contract doucments.</li> <li>(b) Additional Work – to include final design modifications to the extent work is required that was not specified in the Contract Documents at the time of GMP bid.</li> <li>(c) Scope Gap/Delays - to include electrical vs. SCADA work scopes and procurement of long lead items.</li> <li>(d) Escalations - to include fuel and material escalations (or reductions) outside of what is presently included in GMP.</li> </ul>	Advanced scheduling for permits, emergency action plans, early material procurement, create yard agreements for concurrent projects.	\$ 1,663,000.00	\$ 337,800.00	Items 2, 4, 9, 13, 20 Risk Register Break
Totals		•	2	\$ 407,270.00	-



Comments

in the attached Risk Register Breakdown

20, 21, 23, 27, 29, 36, and 37 in the attached akdown

3.6.2.3 <u>a list of the assumptions and clarifications made by Construction Manager in the</u> <u>preparation of the GMP Proposal to supplement the information contained in the drawings and</u> <u>specifications;</u>

(a) IVGID Effluent Storage Tank GMP Assumptions (dated March 18, 2024)



Prepared By: Ryan Floyd Date: 03/18/2024

### **IVGID Effluent Storage Tank GMP Assumptions:**

This GMP has been established based on the following:

- Anticipated Award Date: March 28, 2024
- Drawings: Incline Village General Improvement District Pond 1 Prestressed Concrete Effluent Storage Tank (IVGID Project No. 2599SS2010) (PWP WA-2021-016)
   Final Design – Issued for Construction provided by Jacobs (dated July 2023) consisting of 45 sheets.
- Specifications: Incline Village General Improvement District Pond 1 Prestressed Concrete Effluent Storage Tank (IVGID Project No. 2599SS2010) (PWP WA-2021-016) Technical Specifications Issued for Construction provided by Jacobs (dated July 2023)
- Geotechnical Design Report (Doc No. PPS0926220950RDD) provided by Jacobs (dated April 13, 2023)
- The CPM schedule is based on a working season of May 1<sup>st</sup> through October 15<sup>th</sup> for a total of 24 weeks or 5-1/2 months per construction season. The below identified Holidays have been incorporated into the CPM Schedule:
  - o Memorial Day
  - o Independence Day
  - o Labor Day
  - o Nevada Day
- Durations and productions have been established working eight (8) hours per day, five days per week. Earthwork (i.e. Excavation, Cut/Fill Embankment) activities are ten (10) hours per day, six (6) days per week to accelerate the critical path ahead of pre-stressed concrete tank erection.

#### **GENERAL ASSUMPTIONS**

- 1) IVGID to provide off-site staging area at Diamond Peak Ski Resort, as outlined in the Final Environmental Assessment (dated November 3, 2023), for pre-casting of tank wall and roof panels.
- 2) IVGID to remove snow if needed at storage area.
- 3) Owner's Quality Assurance (QA), as deemed necessary by IVGID, will be provided by others. (i.e. inspections, material sampling and testing, trench backfill compaction, AC testing, etc)

- 4) No excavation of hard rock has been included in this GMP and is addressed as a risk item in the Risk Register.
- 5) Excavation depths of the effluent lines are generally greater than 5' feet; therefore, trench shielding has been included in the effluent pipe items.
- 6) The current plant effluent storage capacity for a duration of approximately 24 hours shall be sufficient to perform necessary tie-ins during construction.
- 7) The truck haul route is estimated via US Hwy 50 to SR 28. Mt. Rose Highway (SR 431) is not a haul route for this project.
- 8) The DBE goal for the project is 5%, and is based on the GMP Total Price, exclusive of the Risk Register.

#### **BID ITEM ASSUMPTIONS / CLARIFICATIONS / INCLUSIONS:**

**Item 1:** Mobilization/Demobilization & General Conditions:

- I. Mobilizing and de-mobilizing one time each in 2024 construction season for CMAR and subcontractors to complete continuous construction operations.
- II. Allowances included with this GMP
  - a) Building Permit (Washoe County): \$21,500
- III. Contractor Quality Control to include:
  - a) Earthwork
    - i. Gradations (3 each) and compaction testing of native material placed in embankments
  - b) Site Work
    - i. Compaction testing for:
      - 1. Aggregate base under access road
      - 2. Aggregate base under tank floor
      - 3. Asphalt Paving
  - c) Site Utilities
    - i. Compaction testing for:
      - 1. Trench bedding and backfill
- IV. Mechanical Engineering of pipe brackets affixed to prestressed concrete tank

Item 3: Temporary Erosion Control (SWPPP), includes:

- I. Development and implementation of SWPPP.
- II. Installation and maintenance of BMP's.
- III. Placement of hydro-mulch and tackifier on exposed slopes to provide temporary erosion protection during construction.

Item 5: Remove Felled Trees, includes:

- I. Relocating and/or grinding the existing trees that were previously felled by the Fire Protection District (approximately 32 each)
- II. Felling of remaining trees (5 each) with greater than 14" DBH around perimeter of existing pond.
- III. Removal of stumps within two feet from finished subgrade of access road

#### Item 6: Earthwork

- This GMP has been established assuming earthwork quantities for the pond excavation and removal of the existing mill creek pond no. 1 dam (9,000 CY of cut-to-fill earthwork) for the project will balance onsite with export limited to 200 CY. Per the Geotechnical Design Report (April 13, 2023), little to no expansion or shrinkage is anticipated.
- II. Includes screening of material to 4" minus for placement in embankments

#### Item 7: Slope Treatment A

I. Installed per plan with various boulder groupings.

#### Item 8: Slope Treatment B

I. Installed per plan

#### Item 9: Slope Treatment C

I. Installed per plans with various boulder groupings and felled trees to create "natural" look.

#### **Item 10:** Subgrade Material (6" Under Tank)

I. Includes furnish, placement, and compaction of 6" Type II aggregate base, compacted to 95% relative compaction.

#### Item 11: Site Drainage Gravel (6" Drain Rock)

 Geotextile not included underlying site drainage gravel. Technical specification 31 23 23.15, 2.07, A. states to "Use in infiltration trench around Drainage Aggregate as shown". There is no fabric shown in detail 3215-260, DWG 900-SD-0002, plan sheet 37 of 45.

#### Item 12: Site Access Road Surfacing (6" Aggregate Base)

- I. Include furnish, placement, and compaction of 6" Type 2, Class B aggregate base.
- II. Includes scarifying the compacted aggregate base on the access road post-construction to reduce effective TRPA "coverage" area.

#### Item 13: Site Access Road Surfacing (3" Asphalt Concrete)

I. Includes furnish, placement, and compaction of 3" Type 3 (1/2" PG64-28NV) asphalt cement.

#### Item 14: Type I Shoulder Dike

I. No exclusions

#### Item 15: Infiltration Trench - Road

I. No exclusions

#### **Item 16:** Infiltration Trench – Tank

I. No exclusions

#### Item 17: 18" RCP Culvert w/ 18" Flared End

I. No exclusions.

#### Item 18: Drop Inlet (Type 2A)

I. Includes furnish, installation of precast drop inlet with grate.

#### Item 19: Rip Rap (Drainage Swale)

- I. Furnish and placement of geotextile and Rip Rap.
- II. Rip rap sourced from Lockwood pit.

#### Item 20: Rip Rap Energy Dissipater (Type A)

I. No exclusions

#### Item 21: Rip Rap Energy Dissipater (Type B)

I. No exclusions

#### Item 22: PCC Valley Gutter

I. No exclusions.

#### Item 23: PCC Perimeter Foundation Earthwork

I. Includes earthwork in support of Tank installer (to provide furnish and installation of reinforcement steel and rebar for tank floor slab ).

#### Item 24: Pre-Stressed Concrete Tank

- I. Cast-in-Place items include:
  - a) reinforced concrete membrane floor, complete including sump and 6 mil poly vapor barrier.
- II. Tank Appurtenances:
  - a) One (1) 8-inch inlet line including interior riser pipe on the interior portion of the tank.
  - b) One (1) 12-inch overflow line including interior riser pipe and weir on the interior portion of the tank
  - c) One (1) 6-inch dome sleeve
  - d) One (1) 48" x 48" Aluminum roof hatch
  - e) Two (2) 36-inch Ø wall manways
  - f) One (1) 304 SS interior ladder with saf-t-climb fall prevention device
  - g) One (1) Galvanized exterior ladder with saf-t-climb fall prevention device
  - h) Thirty (30) lineal feet of aluminum roof handrail
  - i) One (1) Vortex-Breaker located on the tank outlet line

- III. Off-site Pre-casting of wall panels and roof panels at Owner provided staging area (Diamond Peak Ski Resort, Incline Village, NV).
- IV. Concrete and Shotcrete Testing includes:
  - a) All concrete and shotcrete testing under DN Tanks' scope of work shall be performed by an independent testing laboratory
  - b) Structural Observation by DN Tanks' design engineer per 01 45 33 Supplement 2, *Structural Observation Table*.
- V. Exterior Decorative Coating:
  - a) Exterior dome surface to receive one coat of cementitious based damp-proofing product and one coat of a non-cementitious, high build, 100 percent acrylic resin protective coating.
  - b) Exterior wall surfaces to receive two coats of a non-cementitious, high build, 100 percent acrylic resin polymer protective coating.
- VI. Installation of ancillary items:
  - a) Concrete equipment pads
  - b) 12" Overflow Pipe
  - c) Concrete "knee" wall at perimeter of tank foundation adjacent to 8-inch effluent line trench.

Item 25: Coatings / Aesthetics

I. Item removed. Tank coatings are included in item 24.

**Item 26:** 16" Effluent Piping (Gravity)

- I. Granite will perform all required excavation, procurement, and installation for the pipeline including the following:
  - a) Pipeline Materials (ductile iron pipe, restrained joint, class 250)
  - b) Pipe Bedding (6-inch)
  - c) Pipe Zone Material (12-inch over pipe)
- II. Excavation based on an average depth of 6.0' to I.E. for ductile iron pipe (per current plan profile sheets). Trench shielding is included.
- III. Pipe bedding and Pipe Zone Material are figured with imported granular backfill (to meet the specification of 3/8-inch maximum particle size). The trench backfill zone (volume beneath base rock and 1 foot above pipe) has been figured with 2" (-) screened "native" excavated material with no 200 specs. Spoils from the screening operation are figured to be placed onsite within one of the embankment fills. Offhaul/export is excluded.
- IV. Encasement of the pipeline is included (per detail 0330-016) to approximately 5 feet beyond the perimeter of the tank foundation.
- V. Granite to supply necessary equipment, materials, and temporary connections/fittings to conduct hydrostatic pressure testing. IVGID to witness/observe hydrostatic testing performed by Granite.

Item 27: 8" Effluent Piping (Pump)

- I. Granite will perform all required excavation, procurement, and installation for the pipeline including the following:
  - a) Pipeline Materials (ductile iron pipe, restrained joint, class 350)
  - b) Pipe Bedding (6-inch)
  - c) Pipe Zone Material (12-inch over pipe)
- II. Excavation based on an average depth of 6.0' to I.E. for ductile iron pipe (per current plan profile sheets). Trench shielding is included.
- III. Pipe bedding and Pipe Zone Material are figured with imported granular backfill (to meet the specification of 3/8-inch maximum particle size). The trench backfill zone (volume beneath base rock and 1 foot above pipe) has been figured with 2" (-) screened "native" excavated material with no 200 specs. Spoils from the screening operation are figured to be placed onsite within one of the embankment fills. Offhaul/export is excluded.
- IV. Encasement of the pipeline is excluded.
- V. Granite to supply necessary equipment, materials, and temporary connections/fittings to conduct hydrostatic pressure testing. IVGID to witness/observe hydrostatic testing performed by Granite.

Item 28: 6" Effluent Piping (Gravity)

- I. Granite will perform all required excavation, procurement, and installation for the pipeline including the following:
  - a) Pipeline Materials (ductile iron pipe, restrained joint, class 350)
  - b) Pipe Bedding (6-inch)
  - c) Pipe Zone Material (12-inch over pipe)
- VI. Excavation based on an average depth of 6.0' to I.E. for ductile iron pipe (per current plan profile sheets). Trench shielding is included.
- VII. Pipe bedding and Pipe Zone Material are figured with imported granular backfill (to meet the specification of 3/8-inch maximum particle size). The trench backfill zone (volume beneath base rock and 1 foot above pipe) has been figured with 2" (-) screened "native" excavated material with no 200 specs. Spoils from the screening operation are figured to be placed onsite within one of the embankment fills. No offhaul or export is included.
- VIII. Encasement of the pipeline is excluded.
- IX. Granite to supply necessary equipment, materials, and temporary connections/fittings to conduct hydrostatic pressure testing. IVGID to witness/observe hydrostatic testing performed by Granite.

Item 29: Temporary By-Pass (existing 24" FRP to existing 16" Steel)

I. Furnish and install temporary by-pass of existing vault connections by connecting existing 24-inch FRP to existing 16-inch steel with temporary pipeline (approximately 25 LF).

Item 30: Tee into Existing Pipeline / Replace Valving

- I. Demolition of existing vault and appurtenances (per Sheet 24):
  - a) Demolish existing concrete stairs (6' x 4' x 2')
  - b) Demolish top of vault
  - c) Demolish existing 16" (2) gate valves, (1) tee, (1) reducer and (1) flanged coupling adapter
  - d) Demolish existing 8" gate valve and piping
  - e) Demolish 4" ARV, gate valve, vent piping
- II. Demolition of existing yard piping (per Sheet 26)
  - a) Cap existing 10" CIP
  - b) Cap existing 24" CMP
  - c) Cap existing 14" CMP
  - d) Demo existing 10" CIP (40 LF) and Structure
  - e) Demolish existing 18" CMP (110 LF) and Inlet
- III. Includes assembly/installation time for all fittings on Sheet 25 (minus the Drywell Vault and Pump, installed in Effluent Pump Drywell item).
- IV. Furnish and install
  - a) (2) Guard Posts
  - b) New Concrete Stairs
- V. Removal and replacement of 1,350 SF of 3" asphalt paving adjacent to existing tank that will be necessary for new pipeline installations.

#### Item 31: Effluent Pump Drywell

- I. Furnish and installation of precast vault complete with access hatch and aluminum ladder.
- II. Furnish and installation of drywell pump and fittings.
- III. Long-lead items include the Effluent Transfer Pump (21 weeks)

#### Item 32: SCADA system

I. Item Removed. To be performed by others.

#### Item 33: Civil Electrical System

- I. Furnish and installation of conduits, pull boxes, conductors, and cables as shown in the plans or specifications.
- II. Long-lead items include:
  - a. pump controller (30 weeks)
  - b. MCC Bucket (28 weeks)

#### Exclusions:

- 1) Traffic Control.
- 2) Special Inspections per Section 01 45 33 Special Inspection, Observation, and Testing
- 3) Owner's Quality Assurance (QA).
- 4) Construction Water purchase (assume provided by IVGID)
- 5) Agency Certified Payroll software (if required)

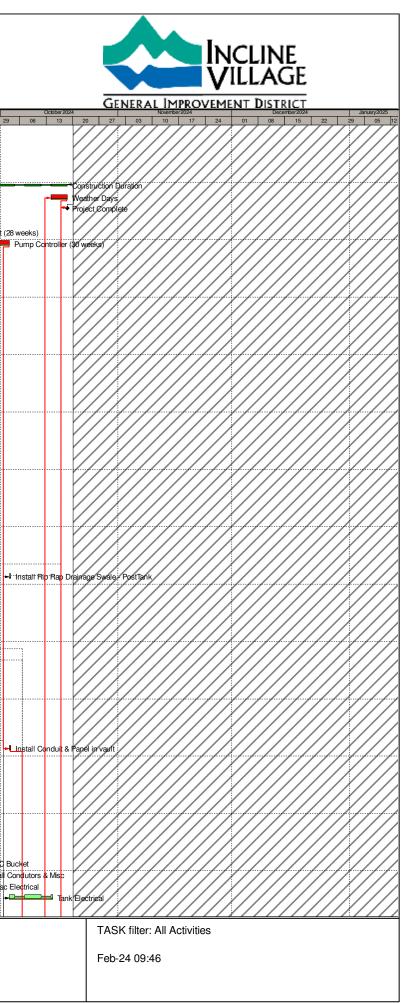
### 3.6.2.4 <u>the Date of Substantial Completion or the Date of Final Completion upon which the</u> <u>proposed GMP is based, and the Schedule of Work upon which the Date of Substantial</u> <u>Completion or the Date of Final Completion is based;</u>

- (a) Anticipated Substantial Completion Date: October 18, 2024
- (b) Anticipated Final Completion Date: November 1, 2024
- (c) IVGID CMAR Effluent Storage Tank GMP (anticipated start 05.01.24) Preliminary Construction Schedule (dated February 2024)



## IVGID CMAR - Effluent Storage Tank GMP (anticipated start 05.01.24) Preliminary Construction Schedule (February 2024)

Activity ID Activity Name	Original Start Finish Total Re Duration	oat March 2024	April 2024 May 2024		June 2024 July 2024	August2024	September 2024
IVGID EffStorage Tank 100% OPCC R1 (Feb2024)	166 29-Feb-24 18-Oct-24	03 10 17 24	31 07 14 21 28 05 12	19 26 02 09	9 16 23 30 07 14 21	28 04 11 18 25	01 08 15 22 29
Prestressed Concrete Tank	166 29-Feb-24 18-Oct-24	0					
Milestones	166 29-Feb-24 18-Oct-24	-6					
A2350 Project Award	0 20 1 00 2	-6 ict Award					
A2050 Project Start	0 29-Apr-24*	-8					
A2360 Construction Duration A1980 Weather Days	122 29-Apr-24 18-Oct-24 5 14-Oct-24 18-Oct-24	-b -6					
A1770 Project Complete	0 18-Oct-24*	-6					
Procurement (Early Order)	210 07-Mar-24 03-Oct-24	-3					
A2730 MCC Bucket (28 weeks)	196 07-Mar-24 19-Sep-24	11 -					MCC Bucket (28
A2740 Pump Controller (30 weeks)	210 07-Mar-24 03-Oct-24	-6					
A2750 Effluent Transfer Pump (21 weeks)	147 07-Mar-24 01-Aug-24 5	57 -				Effluent Transfer Pump (21 weeks)	
Access Road	26 29-Apr-24 04-Jun-24 8	3 <mark>6</mark>	Install SWPPP				
A1780 Install SWPPP A1790 Remove Fallen Trees	5 29-Apr-24 03-May-24 5 01-May-24 07-May-24	-8		n Trees			
A1810 Split / Relocate Boulders	15 01-May-24 21-May-24	-8		Split / Relocate Boulders	S		
A1820 Pioneer Access Road	2 15-May-24 16-May-24	-8	Pior	neer Access Road			
A1800 Clear & Grub	2 17-May-24 20-May-24	-5		Clear & Grub			
A2270 F/P/S PCC Valley Gutter		94	-	F/P/S PCC Valley Gutter			
A1900 Place Site Access Road Surfacing (6" Agg Ba	3 23-May-24 29-May-24	0			ess Road Surfacing (6 Agg Base) Road Surfacing (3 Asghalt)		
A2030 Site Access Road Surfacing (3" Asphalt) A2230 Place Type 1 AC Shoulder Dike	1 29-May-24 30-May-24 1 03-Jun-24 04-Jun-24 8	86			ype 1 AC Shoulder Dike		
Earthwork	33 17-May-24 03-Jul-24 3	30			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Dam Removal	14 17-May-24 01-Jun-24	-9					
A1860 Cut/Fill Embankment - Access Road	6 17-May-24 23-May-24	-9	┊	Cut/Fill Embankment			
A1830 Cut/Fill Embankment - Slopes	8 24-May-24 01-Jun-24	-9		Cut/Fill Eml	ibankment - Slopes		
Storage Tank Site Work		29			O have do Text Office		
A1840 Finish Subgrade - Tank Site A2210 Site Gravel Surfacing (6" Agg Base)	3 03-Jun-24 05-Jun-24 6 06-Jun-24 13-Jun-24 4	-6 40			Subgrade - Tank Site Site Gravel Surfacing (6" Agg Base)	1	
A1870 Excavate Ring Foundation	1 07-Jun-24 07-Jun-24	-6			avate Ring Foundation		
A1910 Install Subgrade Material (6" under tank)	2 10-Jun-24 11-Jun-24	-6		╷╴╴╴╷╷╴╹╴╴╴	Install Subgrade Material (6" under tank)		
A1890 Backfill Foundations	1 28-Jun-24 28-Jun-24 2	29			Backfill Foundations		
A2220 Install Infiltration Trench (Tank Perimeter)	3 01-Jul-24 03-Jul-24 2	29			- Install Infiltration. Trench. (.Ta	nk Perimeter)	
Drainage	92 23-May-24 03-Oct-24	5					
A1930 Install Type 2A Inlet, 18" RCP & FES	2 23-May-24 28-May-24	1		Install Type 2A I	Inlet, 18" RCP & FES (Energy Dissipater, Type A)		
A2260 Place Rip Rap (Energy Dissipater, Type A) A2040 Install Infiltration Trench (Road)	, ,	36 36			filtration Trench (Road)		
A1940 Install Rip Rap Drainage Swale - PreTank		85			all Rip Rap Drainage Şwale - PreTank		
A1920 Place Rip Rap (Energy Dissipater, Type B)		85			Place Rip Rap (Energy Dissipater, Type B)		
A2720 Install Rip Rap Drainage Swale - PostTank	1 03-Oct-24 03-Oct-24	5					<b>-</b> ₽-
Mechanical / Yard Piping	42 04-Jun-24 01-Aug-24 4	<mark>40</mark>					
A1950 D/L/B 16" Effluent Piping (Sta 12+32 to Sta 12	3 04-Jun-24 06-Jun-24	-6			16" Effluent Piping (Sta 12+32 to Sta 12+97)		
A2300 Tee into Existing Pipeline / Replace Valving A2310 D/L/B 16" Effluent Piping (Sta 10+00 to 12+32		63 63			Tee into Existing Pipeline / Replace Valving           D/L/B 16"         Effluent Piping (Sta 10+00 to 12+32)		
A2290 Install Effluent Pump Drywell		63			- Install Effluent Pump Drywell		
A2280 D/L/B 6" Effluent Piping	5 24-Jun-24 28-Jun-24 6	63					
A1960 D/L/B 8" Effluent Piping	2 31-Jul-24 01-Aug-24 4	40					
A2340 Install/Connect Effluent Pump	1 01-Aug-24 01-Aug-24 4	40				l-Install/Connect Effluent Pump	
Civil Electrical	91 06-Jun-24 14-Oct-24	4					
Underground CE1000 Mobilization	84 06-Jun-24 03-Oct-24 2 06-Jun-24 07-Jun-24 4	-4 48		–Ę, Mobi	pilization		
CE1010 Trenching		+o 48		н н	Trenching		
CE1020 Trenching & Conduit Installation		48		4⊏	Trenching & Conduit Installation		
CE1030 Pull Boxes	2 18-Jun-24 19-Jun-24 4	48			- Pull Boxes		
CE1040 Install Conduit & Panel in vault	1 03-Oct-24 03-Oct-24	-4					
Outside Electrical		48				roc	
CE1100 Install Pedestal & Mount Outside Enclosures CE1110 Outside Electrical	2 20-Jun-24 21-Jun-24 4 5 24-Jun-24 28-Jun-24 4	+0 48				100	
CE1120 Install Conductors	3 01-Jul-24 03-Jul-24 4	48					
CE1130 Install Cables	5 05-Jul-24 11-Jul-24 4	48			Install Cables		
CE1140 Misc. Electrical	2 12-Jul-24 15-Jul-24 4	48			Misc. Electric	al	
Inside Electrical	64 16-Jul-24 14-Oct-24	4					
A2760 Inside Conduit	3 16-Jul-24 18-Jul-24 4	48			l⊷⊑ Inside Co		
A2770 Fiber Install A2780 Install MCC Bucket	2 19-Jul-24 22-Jul-24 4 2 19-Sep-24 20-Sep-24	7				.instau	 
A2700 Install MCC Bucket A2790 Install Condutors & Misc	2 19-3ep-24 20-3ep-24 3 23-Sep-24 25-Sep-24	7					
A2800 Misc Electrical	2 26-Sep-24 27-Sep-24	7					- Misc E
A2810 Tank Electrical	8 03-Oct-24 14-Oct-24	4					
Slope Stabilization	61 03-Jun-24 27-Aug-24 3	37					
Remaining Level of Effort	Third Baseline	♦ ♦ Mile					Page 1 of 2
6							1 aye 1 UI 2
Actual Level of Effort	Actual Work						
Primary Baseline	Remaining Work						
-	-						
Second Baseline	Critical Remaining W	OľK					
1							





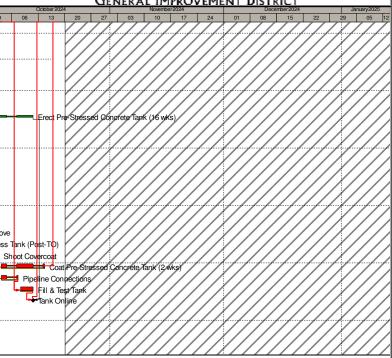
## IVGID CMAR - Effluent Storage Tank GMP (anticipated start 05.01.24) Preliminary Construction Schedule (February 2024)

									ril 2024		May 2024			June 2024		0	ily2024		August 2024			nber 2024	4
		Original Start Duration		0	3 10	17 24	31	07	14 2	21 28	3 05 12	19 26	02	09 16	23	30 07	14 21	28 04	11	18 25	01 08	15 22	29
A1850	Finish & Track-Walk Slopes	6 03-Jun-24	10-Jun-24	76										Finish & Tra					1				
A2020	Temp Hydro Mulch EC	2 11-Jun-24	12-Jun-24	76									4	🖣 Temp. Hyd	lro.Mulch.	EC							
A2240	Install Slope Treatment - Type A	4 15-Aug-24	20-Aug-24	32																	e Treatment - Typ		
A1880	Install Slope Treatment - Type C	4 21-Aug-24	26-Aug-24	32															4	- 💻 🖓 🖬	Il Slope Treatme	it - Type C	
A2250	Install Slope Treatment - Type B	1 27-Aug-24	27-Aug-24	37																🛏 Ins	tall Slope Treatm	ent - Type B	
Prestress	sed Tank	106 15-May-24	14-Oct-24	-2																			
A2320	Mobilization	2 15-May-24	16-May-24	22							N 🖣 -	Nobilization								[			
A2330	Pre-cast Wall Panels (Diamond Peak)	15 17-May-24	07-Jun-24	22							L <mark>⇔</mark> }		<b></b>	re-cast Wall.F	anels (Dia	mond Peak)							
A1750	Erect Pre-Stressed Concrete Tank (16 wks)	86 12-Jun-24	11-Oct-24	-6												<b></b>	<del>—</del> ——	<u> </u>		<u> </u>			
A2060	Form & Reinforce Floor	10 12-Jun-24	25-Jun-24	-6											号 두	& Reinforce Flo	or						
A2070	Pour Floor Slab	2 26-Jun-24	27-Jun-24	-6												ur Floor Slab							
A2080	Erect Shoring	14 28-Jun-24	18-Jul-24	-6											╘╾┣═		Erect Shori	ing					
A2090	Erect Precast Panels	14 19-Jul-24	07-Aug-24	-6														Er	ect Precast	Panels			
A2100	Erect Wall Slots	5 08-Aug-24	14-Aug-24	-6														L⊨∎=		Wall Slots			
A2110	Form Dome Ring & Dome Slots	5 15-Aug-24	21-Aug-24	-6															╞╴═══╛	Form Don	e Ring & Dome S	lots	
A2120	Pour Dome Ring / Dome Slots	1 22-Aug-24	22-Aug-24	-6																	ne Ring / Dome S		
A2130	Prestress Tank (Pre-TO)	9 23-Aug-24	05-Sep-24	-6																	Prestress		
A2180	Strip Shoring	6 06-Sep-24	13-Sep-24	-6																	┊┕╘═══┓	Strip Shoring	
A2190	Form & Pour Cove	3 16-Sep-24	18-Sep-24	-6																	L	🛏 Form & Pour	Cove
A2200	Prestress Tank (Post-TO)	5 19-Sep-24	25-Sep-24	-6																		Pres	tress T
A2140	Shoot Covercoat	5 26-Sep-24	02-Oct-24	-6																			📮 Sh
A1760	Coat Pre-Stressed Concrete Tank (2 wks)	8 03-Oct-24	14-Oct-24	-2																			-
A2150	Pipeline Connections	3 03-Oct-24	07-Oct-24	-6																			╘╼━
A2160	Fill & Test Tank	4 08-Oct-24	11-Oct-24	-6																			
A2170	Tank Online	0	11-Oct-24	-6																			
Winterize	Site / Suspension	5 29-Apr-24	03-May-24	117																			
A1990	Prepare and Winterize Site	5 29-Apr-24	03-May-24	117			1				Prepare and Wir												
A2000	Begin Winter Supension '24-25	0	03-May-24	117							😁 Begin Winter Su												
A2010	End Winter Suspension '24-25	0	03-May-24	117							End Winter Susp	pension '24-25											

	Remaining Level of Effort	 Third Baseline	٠
_	Actual Level of Effort	Actual Work	
	Primary Baseline	Remaining Work	
	Second Baseline	Critical Remaining Work	

Milestone





TASK filter: All Activities

Feb-24 09:46

### 3.6.2.5 <u>a schedule of applicable alternate prices;</u>

- (a) No alternative pricing provided with GMP at time of submission.
- (b) Changes in the work shall be accomplished as outlined in Article 9 of the Construction Agreement.

### 3.6.2.6 <u>a schedule of applicable unit prices;</u>

(a) Bid Schedule of Values – IVGID Effluent Storage Tank GMP (dated February 13, 2024)

## IVGID Prestressed Concrete Effluent Storage Tank GMP

	Tuesday, Februar	y 13, 2	024			
Item	Description	UoM	Qty		Unit Price	GMP Total
GENE	RAL REQUIREMENTS					
1	Mobilization/Demobilization and General Condtions	LS	1	\$	1,040,290.00	\$ 1,040,290.00
2	Insurance and Bonds	LS	1	\$	41,443.00	\$ 41,443.00
(A)	Subtotal					\$ 1,081,733.00
		-				
Pond I	Earthwork					
3	Temp Erosion Control (SWPPP)	LS	1	\$	115,250.00	\$ 115,250.00
4	Clear & Grub	AC	2.5	\$	20,987.50	\$ 52,468.75
5	Remove Felled Trees	LS	1	\$	33,500.00	\$ 33,500.00
6	Earthwork (Excavation, Embankment, Pioneering, Boulder Mitigation)	LS	1	\$	379,216.00	\$ 379,216.00
6a	Excavation (Export)			inc	l in Item 6	
6b	Embankment (Cut To Fill)			inc	l in Item 6	
7	Slope Treatment Type A	SY	2,465	\$	30.45	\$ 75,059.25
8	Slope Treatment Type B	SY	1,985	\$	11.65	\$ 23,125.25
9	Slope Treatment Type C	SY	1,745	\$	32.00	\$ 55,840.00
10	Subgrade Material (6" Under Tank)	CY	170	\$	278.50	\$ 47,345.00
11	Site Drainage Gravel (6" Drain Rock)	CY	260	\$	164.00	\$ 42,640.00
12	Site Access Road Surfacing (6" Aggregate Base)	CY	270	\$	138.00	\$ 37,260.00
13	Site Access Road Surfacing (3" Asphalt Concrete)	SF	8,730	\$	5.00	\$ 43,650.00
14	Type 1 Shoulder Dike	LF	170	\$	65.55	\$ 11,143.50
15	Infiltration Trench - Road (varies: 15" minimum)	LF	285	\$	84.35	\$ 24,039.75
16	Infiltration Trench - Tank (depth: 10-inches)	LF	338	\$	42.20	\$ 14,263.60
17	18" RCP Culvert w/ Flared End Section	EACH	1	\$	12,753.00	\$ 12,753.00
18	Drop Inlet Type 2A	EACH	1	\$	12,970.00	\$ 12,970.00
19	Riprap (Drainage Swale)	SF	4,658	\$	15.30	\$ 71,267.40
20	Riprap (Energy Dissipater) - Type A	EACH	1	\$	3,956.00	\$ 3,956.00
21	Riprap (Energy Dissipater) - Type B	EACH	1	\$	9,725.55	\$ 9,725.55
22	PCC Valley Gutter	SF	525	\$	29.50	\$ 15,487.50
(B)	Subtotal - Pond Earthwork	• 				\$ 1,080,960.55
	nt Storage					
23	Concrete Perimeter Foundation (Earthwork Only)	LS	1	\$	13,212.00	\$ 13,212.00

Efflue	it Storage					
23	Concrete Perimeter Foundation (Earthwork Only)	LS	1	\$	13,212.00	\$ 13,212.00
24	Prestressed Concrete Tank (99' Dia, 37' Height) 2MG	EACH	1	\$	2,654,875.00	\$ 2,654,875.00
25	Exterior Coatings / Aesthetics			inc	l in Item 24	
26	16" Effluent Piping (Gravity)	LF	296	\$	825.00	\$ 244,200.00
27	8" Effluent Piping (Pump)	LF	300	\$	264.25	\$ 79,275.00
28	6" Effluent Piping (Gravity)	LF	16	\$	779.00	\$ 12,464.00
29	Temporary By-Pass (existing 24" FRP to 16" Steel)	EACH	1	\$	-	\$ -
30	Tee Into Existing Pipeline/ Replace Valving	LS	1	\$	92,800.00	\$ 92,800.00
31	Effluent Pump Drywell	LS	1	\$	78,620.00	\$ 78,620.00
32	SCADA System			Ву	Others	
33	Civil Electrical Works	LS	1	\$	324,500.00	\$ 324,500.00
(C)	Subtotal - Effluent Storage					\$ 3,499,946.00
(D)	Contractor Fee (10%)	%	10			\$ 566,263.96
	GMP Total (A + B + C + D)					\$ 6,228,903.51

## 3.6.2.7 <u>a statement of any work to be self-performed by Construction Manager.</u>

Scope Description	Self-Performed Element	Subcontracted Element
Survey		X
Environmental Compliance – SWPPP	Х	
Clear & Grub	Х	X
Tree Removal		X
Earthwork	Х	
Aggregate Base	Х	
HMA Paving	Х	
HMA Dike		X
Prestressed Concrete Tank		X
Minor Concrete	Х	
Concrete Pumping		X
Civil Electrical		X
Temporary and Permanent Erosion Control	Х	X
Project Fencing, Temp		X
Haul HMA	Х	X
Haul Aggregate Base	Х	X
Miscellaneous Hauling	Х	X
Sweeping		X
Concrete Washout		X
Painting		X
QC Testing		Х

(a) See below table for self-performed activities by Granite Construction:

## FEDERAL FUNDING INFORMATION

## **EXHIBITS**

- **A. Federal Cross-Cutters**
- **B. Certification regarding Lobbying**
- C. DBE Guidance
- D. Waiver for Nevada Contractor's Preference
- E. Wage Rate Requirements, including required site postings
- F. Federal Debarment
- G. Public Awareness/Project Signage -Section Not Used
- H. State Historic Preservation

## **EXHIBIT A: Federal Cross-Cutters**

### **Cross-Cutting Federal Authorities**

Cross-cutting federal authorities are the requirements of other federal laws and Executive Orders that apply in the case of federally funded projects. The cross-cutters include (but are not limited to): environmental laws such as the Endangered Species Act, the National Historic Preservation Act, executive orders on the protection of wetlands and flood plains, social policy authorities such as executive orders on equal employment opportunity in federally assisted programs, and economic authorities such as rules implementing executive orders on the debarment and suspension of persons who have engaged in misconduct. Compliance with federal cross-cutting authorities is required by all recipients of federal funds. A list of the possible applicable cross-cutters follows.

#### **Environmental Authorities**

- o Archaeological and Historic Preservation Act, Pub. L. 93-291, as amended
- o Protection and Enhancement of the Cultural Environment, Executive Order 11593
- o Clean Air Act, Pub. L. 95-95, as amended
- o Coastal Barrier Resources Act, Pub. L. 97-348
- o Coastal Zone Management Act, Pub. L. 92-583, as amended
- o Endangered Species Act, Pub. L. 93-205, as amended
- o Environmental Justice, Executive Order 12898
- o Flood Plain Management, Executive Order 11988 as amended by Executive Order 12148
- o Protection of Wetlands, Executive Order 11990 as amended by Executive Order 12608
- o Farmland Protection Policy Act, Pub. L. 97-98
- o Fish and Wildlife Coordination Act, Pub. L. 85-624, as amended
- o Magnuson-Stevens Fishery Conservation and Management Act, Pub. L. 94-265
- o National Environmental Policy Act, Pub. L. 91-190
- o National Historic Preservation Act, Pub. L. 89-655, as amended
- o Safe Drinking Water Act, Pub. L. 93-523, as amended
- o Wild and Scenic Rivers Act, Pub. L. 90-54 as amended
- **Economic and Miscellaneous Authorities**
- o Debarment and Suspension, Executive Order 12549
- o Demonstration Cities and Metropolitan Development Act, Pub. L. 89-754, as amended, and Executive Order 12372
- o Drug-Free Workplace Act, Pub. L. 100-690
- o New Restrictions on Lobbying, Section 319 of Pub. L. 101-121
- o Prohibitions relating to violations of the Clean Water Act or Clean Air Act with respect to Federal contracts, grants, or loans under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act, and Executive Order 11738
- o Uniform Relocation and Real Property Acquisition Policies Act, Pub. L. 91-646, as amended
- Civil Rights, Nondiscrimination, Equal Employment Opportunity Authorities
- o Older Americans Act, Pub. L. 94-135
- o Equal Employment Opportunity, Executive Order 11246
- o Section 13 of the Clean Water Act, Pub. L. 92-500
- o Section 504 of the Rehabilitation Act, Pub. L. 93-112
- o Title VI of the Civil Rights Act, Pub. L. 88-352

**Disadvantaged Business Enterprise Authorities** 

o Small, Minority, and Women-owned Business Enterprises, Executive Orders No.11625, 12138, and 12432

o Section 129 of the Small Business Administration Reauthorization and Amendment Act of 1988 Pub. L. No. 100-590

## EXHIBIT B: Certification regarding Lobbying



### **U.S. SMALL BUSINESS ADMINISTRATION**

#### **CERTIFICATION REGARDING LOBBYING**

Certification for Contracts, Grants, Loans and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature

Date: 03/27/2024



Name and Title: Chris Burke, VP, Nevada Region

150

## EXHIBIT C: DBE Guidance

## What are the DBE Good Faith Efforts?

The Good Faith Efforts are required methods implored for all Federally-funded projects, to ensure that all Disadvantaged Business Enterprises (DBEs) have the opportunity to compete for procurements of Federally-funded work. **The Six Good Faith Efforts Are:** 

- 1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, state and local government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
- Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
- 3. Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, state and local government recipients, this will include dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
- 4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
- 5. Use the services and assistance of the Small Business Administration (SBE) and the Minority Business Development Agency of the Department of Commerce.
- 6. If the prime contractor awards subcontracts, require the prime contractor to take the above steps.

## **Disadvantaged Business Enterprise (DBE) and Contract Conditions**

The DBE Solicitation and Contract Conditions must be physically included in all bidding and contract documents for Federally-financed projects.

#### DBE Related Laws, Rules, and Regulations

This project is being financed in whole or in part by US Army Corps Section 595 Funds. The borrower is required to comply with the following laws, rules and regulations and must ensure that their contractor(s) also comply with these laws, rules, and regulations.

- Ensures access to facilities or programs regardless of race, color, national origin, sex, age or handicap: Title VI of the Civil Rights Act of 1964 (P.L 88-352, Section 504 of the Rehabilitation Act, a.L. 93-112 (87 Stat. 355, 29 U.S.C. Sec. 794), Older Americans Act (P.L. 94-135, 89 Stat. 713, 89 Stat. 728 Sec. 303, 42 U.S.C. 6102).
- Encourages recipients of federal funds to award construction, supply and professional service contracts to minority and women's business enterprises (MBE/WBE) and small businesses, and requires recipients to utilize affirmative steps in procurement: Executive Orders 11625, 12138 and 12432; Section 129 of P. L. 100-590 Small Businesses Reauthorization & Amendment Act of 1988; Public Law 102-389 (42 U.S.C. 4370d); a 1993 appropriations act ("EPA's 8% statute"); Title X of the Clean Air Acts Amendments of 1990 (42 U.S.C. 7601 note) ("EPA's 10% statute").
- 3. Prohibits entering into contracts or sub-contracts with individuals or businesses who are debarred or suspended: Executive Order 12549, 3 CFR, 189 and 40 CFR Part 32. Borrowers are required to check the status of all contractors (construction and professional services) and must require contractors to check the status of subcontractors for contracts expected to be equal to or over \$25,000. Information on debarment is available at the following website: www.sam.gov.
- 4. 40 CFR Part 33 Participation by Disadvantaged Business Enterprises in Procurement under Environmental Protection Agency (EPA) Financial Assistance Agreements.
- 5. Prohibits discrimination by federal contractors and subcontractors for reasons of race, color, religion, sex, and national origin: Equal Employment Executive Order 11246, as amended by Executive Orders 11375 and 12086, and subsequent regulations. Inclusion of the seven clauses (located below in the Equal Employment section) from Section 202 of E. O. 11246 as amended by E. O. 11375 and 12086 are required in all project related contracts and subcontracts over \$10,000.

**Equal Employment** (must be included in all contracts over \$10,000) During the performance of this contract, the contractor agrees as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

## EXHIBIT D: Waiver for Nevada Contractor's Preference

# **Local Preference Affidavit**

This preference does not apply to projects expected to cost less than \$250,000.

Bidder must submit this form at time of bid submittal OR within two (2) hours after completion of the opening of bids to be eligible to receive a preference in bidding. Submissions after two (2) hours will be rejected. A Bidder that fails to submit the Affidavit within the required time represents that they will forego receiving the preference.

I, Chris Burke, VP, Nevada Region , on behalf of the Contractor, Granite Construction Company

("Contractor"), hereby certify and affirm under penalty of perjury, for purposes of qualifying for a preference in

bidding under Nevada Revised Statutes Chapter 338.1389 and NRS 338.0117 for PWP No.: WA-2024-256,

Project Name IVGID Effluent Storage Tank CMAR Project ("Project"), that the following requirements will be adhered to, documented and attained for the duration of the Project, collectively, and not on any specific day:

1. At least 50 percent of the workers employed on the Project including, without limitation, any employees of the Bidder, and of any Subcontractor engaged on the Project, will hold a valid driver's license or identification card issued by the State of Nevada Department of Motor Vehicles ("DMV");

2. All vehicles used primarily for the public work will be (a) registered and partially apportioned to Nevada pursuant to the International Registration Plan, as adopted by the Department of Motor Vehicles pursuant to NRS 706.826; or (b) registered in Nevada.

3. If applying to receive a preference in bidding pursuant to NRS 338.1727 or subsection 2 of NRS 408.3886, at least 50 percent of the design professionals working on the public work, including, without limitation, employees of the design-build team and of any subcontractor or consultant engaged in the design of the public work, will have a valid driver's license or identification card issued by the Department of Motor Vehicles of the State of Nevada; and

4. The Contractor, applicant or design-build team and any subcontractor engaged on the public work will maintain and make available for inspection within Nevada his or her records concerning payroll relating to the Project.

Upon submission of the State Contractors' Board certificate of eligibility to receive a preference in bidding on public works and this Affidavit, Contractor, Applicant, or Design-Build Team recognizes and accepts that if a contract is awarded as a result of receiving a preference in bidding, failure to comply with any requirements herein shall entitle the Incline Village General Improvement District ("Authority") to a penalty in the amount set by statute.

20_24,
)ss. )



# NEVADA STATE CONTRACTORS BOARD

5390 KIETZKE LANE, SUITE 102, RENO, NEVADA, 89511 (775) 688-1141 FAX (775) 688-1271, INVESTIGATIONS (775) 688-1150 8400 WEST SUNSET ROAD, SUITE 150, LAS VEGAS, NEVADA, 89113 (702) 486-1100 FAX (702) 486-1190, INVESTIGATIONS (702) 486-1110

# CERTIFICATE OF ELIGIBILITY PER NRS 338.147 and NRS 338.1389

CERTIFICATE NUMBER: BPC-00-01-24-0025

NEVADA STATE CONTRACTORS' LICENSE NUMBER: 0008079 ORIGINAL ISSUE DATE: 01/10/1964 BUSINESS TYPE: CORPORATION CLASSIFICATION: A-GENERAL ENGINEERING MONETARY LICENSE LIMIT: UNLIMITED STATUS: ACTIVE, IS HEREBY ISSUED THIS CERTIFICATE BY THE NEVADA STATE CONTRACTORS' BOARD, BASED GRANITE CONSTRUCTION COMPANY (HEREIN THE "GENERAL CONTRACTOR")

UPON THE INFORMATION CONTAINED IN THE STATEMENT OF COMPLIANCE WITH NEVADA REVISED STATUTES (NRS) 338.147 AND NRS 338.1389 AND THE AFFIDAVIT OF CERTIFIED PUBLIC ACCOUNTANT SUBMITTED TO THE NEVADA STATE CONTRACTORS BOARD AS PROOF OF CONTRACTOR'S COMPLIANCE WITH THE PROVISIONS OF NRS 338.147 AND NRS 338.1389. IN ACCORDANCE WITH THE PROVISIONS OF NRS 338.147(3), THE ABOVE-NAMED GENERAL CONTRACTOR AND A CERTIFIED PUBLIC ACCOUNTANT HAVE SUBMITTED FULLY EXECUTED AND NOTARIZED SWORN AFFIDAVITS AS PROOF OF PREFERENTIAL BIDDER STATUS, UNDER PENALTY OF PERJURY, CERTIFYING THAT THE GENERAL CONTRACTOR IS QUALIFIED TO RECEIVE A PREFERENCE IN BIDDING AS SET FORTH IN NRS 338.147 AND NRS 338.1389 AND OTHER MATTERS RELATING THERETO.

THIS CERTIFICATE OF ELIGIBILITY IS ISSUED ON FEBRUARY 1, 2024 AND EXPIRES ON JANUARY 31, 2025, UNLESS SOONER REVOKED OR SUSPENDED BY THE NEVADA STATE CONTRACTORS BOARD.



DATE 27 SUSAN BROILI KAMESCH, LICENSING ADMINISTRATOR by muller

FOR MARGI A. GREIN, EXECUTIVE OFFICER

338.147 and NRS 338.1389. The above-named General Contractor shall bear the responsibility to validity of the information contained in the Contractors Statement of Compliance or the Affidavit of Certified Public Accountant as Proof of Contractors Compliance with the Provisions of NRS The Nevada State Contractors Board assumes no liability or responsibility for the accuracy or ascertain the accuracy and validity of the affidavits provided to support the issuance of this certificate.

# EXHIBIT E: Wage Rate Requirements, including required site postings

### PREVAILING WAGE REQUIREMENTS

Incline Village General Improvement District (IVGID) requires payroll reports to be submitted electronically through the LCPtracker website: <u>www.lcptracker.net</u>. Upon award of the contract IVGID will assign the Contractor to the project and a User ID and Login will be generated and emailed out to the Contractor. Training information and customer support information can be accessed through the website.

<u>As a reminder to Contractors:</u> Contractors are responsible for complying with prevailing wage requirements for both Federal Davis Bacon laws and State of Nevada laws. This includes whichever rate of pay is greater in any job classification, under either regulation.

### Davis Bacon Prevailing Wage Requirements:

- The failure to pay the predetermined prevailing wages and benefits to employees subjects the contractor or subcontractor to liability for unpaid wages and benefits. If a violation occurs from the underpayment of wages, contractor will have to show proof that proper restitution was made to correct underpayment. If the contractor fails to correct violations within a reasonable amount of time funds may be withheld from remaining payments owed to contractor.
- 2. <u>All</u> employees working on this project <u>must</u> be paid prevailing wages for their job classification. Job classification to be based on the actual work performed by each employee. These prevailing wages are those set by the U.S. Department of Labor Davis Bacon.
- 3. The contractor or subcontractor shall pay all mechanics and laborers employed directly on the site of the work, unconditionally and at least once a week.
- 4. Contract payments may be suspended if a contractor fails to produce certified payroll reports.
- 5. Payroll Reports must show employee name, last four digits of SSN, number of withholding exemptions, and type of work performed, <u>at a minimum</u>. A sample of a Payroll Report created by the Department of Labor is available on their website: www.dol.gov/esa/whd/forms/wh347instr.htm.

### State of Nevada Prevailing Wage Requirements:

The Prevailing Wage Project number assigned to this project by the Office of the Labor Commissioner is: **PWP WA-2024-256** 

6. Per NRS 338.060, <u>forfeitures</u> to the Incline Village General Improvement District may be levied in an amount <u>not less than \$20 nor more than \$50</u> per employee, per day a worker is *paid incorrectly* or for each day *Certified Payroll Reports are late*. There are also administrative penalties of up to 2 times the amount of any discrepancy paid to a workman, and fines of up to \$5,000 imposed by the State. Be sure to verify that all subcontractors are also following the wage laws set forth in NRS 338. All penalties will be levied against the Prime Contractor, including fines levied for subcontractor discrepancies.

IVGID Engineering 1220 Sweetwater Road, Incline Village, NV 89451 PHONE: 775-832-1267 FAX: 775-832-1331

- 7. <u>All</u> employees working on this project <u>must</u> be paid prevailing wages for their job classification. Job classification to be based on the actual work performed by each employee. These prevailing wages are those set by the Office of the Labor Commissioner for Washoe County.
- 8. Your Certified Payroll Reports must be received in this office by no later than the 15<sup>th</sup> day of the month following the work being paid for. For example, all Payroll Reports for work performed the month of August must be received no later than September 15.
- Certified Payroll Reports must show employee name and type of work performed, <u>at a</u> <u>minimum</u>. Do not include an employees' social security number. A sample of a Certified Payroll Report created by the Office of the Labor Commissioner is available on their website: <u>www.laborcommissioner.com/forms.htm</u>.

### **Requirements under both Regulations:**

- 10. A copy of the current Prevailing Wages **<u>must</u>** be posted at the job site in a location where all employees will have access to them.
- 11. A copy of the current Prevailing Wages for Washoe County is included in your signed Contract Documents.
- 12. Your employees may be subject to on-site interviews by our construction inspectors to verify their awareness of Prevailing Wages, type of work being performed, etc.
- 13. Things we will be looking for on your Certified Payroll Reports include:
  - Incomplete and inaccurate reports
  - Unreported day laborers
  - Wrong classifications
  - A disproportionate number of laborers and apprentices
  - "Backing in" hours
  - Improper deductions
  - Phantom benefit programs

JOE LOMBARDO Governor

TERRY REYNOLDS Director

BRETT HARRIS LABOR COMMISSIONER

### **STATE OF NEVADA**



OFFICE OF THE LABOR COMMISSIONER 3340 WEST SAHARA AVENUE LAS VEGAS, NV 89102 PHONE: (702) 486-2650 FAX (702) 486-2660 OFFICE OF THE LABOR COMMISSIONER 1818 COLLEGE PARKWAY, SUITE 102 CARSON CITY, NV 89706 PHONE: (775) 684-1890 FAX (775) 687-6409

EMAIL: PUBLICWORKS@LABOR.NV.GOV

# 2024 PREVAILING WAGE RATES WASHOE COUNTY

### DATE OF DETERMINATION: October 1, 2023

### APPLICABLE FOR PUBLIC WORKS PROJECTS OVER \$100,000 BID/AWARDED OCTOBER 1, 2023 THROUGH SEPTEMBER 30, 2024

Pursuant to Nevada Revised Statutes (NRS) section 338.030(9)(a), "If the contract for a public work: (a) Is to be awarded pursuant to a competitive bidding process, the prevailing wages in effect at the time of the opening of the bids for a contract for a public work must be paid until the completion or termination of the contract or for the 36 months immediately following the date on which the bids were opened, whichever is earlier." For contracts not awarded pursuant to competitive bidding, please see NRS section 338.030(9)(b). However, if a project exceeds 36 months new wage rates may apply pursuant to NRS section 338.030(9)(10). Prevailing Wage Rates may be adjusted based on Collective Bargaining Agreements (CBA's) and adjustments to those agreements. (See NRS 338.030)

**PREVAILING WAGE DETERMINATIONS** - NRS 338.030 subsection 7, the wages so determined must be:

(a) Issued by the Labor Commissioner on October 1 of the odd-numbered year in which the survey was conducted and, except as otherwise provided in subsection 8, remain effective for 2 years after that date; and (b) Made available by the Labor Commissioner to any public body which awards a contract for any public work.

Senate Bill 243 passed during the 80th Nevada Legislative Session (2019) and set forth in NRS section 338.025, now requires the Labor Commissioner to calculate the Prevailing Wage Rates by region. NRS section 338.025 Prevailing wage regions. For the purpose of determining the prevailing rate of wages pursuant to NRS section 338.030, four prevailing wage regions are hereby established in this State as follows:

- 1. The Washoe Prevailing Wage Region consisting of Washoe County;
- 2. The Northern Rural Prevailing Wage Region consisting of Carson City and the counties of Churchill, Douglas, Elko Eureka, Humboldt, Lander, Lyon, Mineral, Storey, Pershing and White Pine;
- 3. The Clark Prevailing Wage Region consisting of Clark County; and
- 4. The Southern Rural Prevailing Wage Region consisting of the counties of Esmeralda, Lincoln and Nye.

**OBJECTIONS TO PREVAILING WAGE DETERMINATIONS** – NRS section 338.030 subsection 2. Objections to the Prevailing Wage Determinations must be submitted within 30 days after the Prevailing Wage Determinations are issued.

Pursuant to NRS section 338.030 subsection 8, the Labor Commissioner will review the prevailing wage rates in each even-numbered year to determine if adjustments should be made.

As <u>Amendments/Revisions</u> are made to the wage rates, they will be posted on the website for each respective Region. Please review regularly for any Amendments/Revisions that are posted or contact our offices directly for further assistance.

Air Balance Technician	4
Alarm Installer	
Boilermaker	6
Bricklayer	7
Carpenter	8
Cement Mason	9
Electrician – Communication Technician	10
Electrician - Lineman	
Electrician – Neon Sign	
Electrician - Wireman	14
Elevator Constructor	
Fence Erector	
Flagperson	
Floorcoverer	
Glazier	
Highway Striper	
Hod Carrier-Brick Mason	
Hod Carrier – Plasterer Tender	
Ironworker	
Laborer	
Lubrication And Service Engineer (Mobile And Grease Rack)	
Mechanical Insulator	
Millwright	
Operating Engineer	
Operating Engineer – Steel Fabricator & Erector	
Operating Engineer – Steel Fabricator & Erector	
Painter	<u></u>
Piledriver (Non-Equipment)	
Plasterer	
Plumber/Pipefitter	
Refrigeration	
Roofer	
Sheet Metal Worker	
Soils and Material Tester	47
Sprinkler Fitter	
Surveyor	
Taper	
Tile/Terrazzo Worker/Marble Mason Finisher	
Tile/Terrazzo Worker/Marble Mason	<u>51</u>
Traffic Barrier Erector	
Truck Driver	
Well Driller	<u>56</u>
Group Classifications	
Labor Group Classifications	57
Operating Engineers	<u>61</u>

### NRS section 338.010 subsection (25) "Wages" means:

- a) The basic hourly rate of pay; and
- b) The amount of pension, health and welfare, vacation and holiday pay, the cost of apprenticeship training or other similar programs or other bona fide fringe benefits which are a benefit to the worker.

**NRS section 338.035 Bona Fide Fringe Benefits** - Discharge of part of obligation of contractor or subcontractor engaged on public work to pay wages by making certain contributions in name of workman. "Bona fide fringe benefit" means a benefit in the form of a contribution that is made not less frequently than monthly to an independent third party pursuant to a fund, plan or program: (a) Which is established for the sole and exclusive benefit of a worker and his or her family and dependents; and (b) For which none of the assets will revert to, or otherwise be credited to, any contributing employer or sponsor of the fund, plan or program. The term includes, without limitation, benefits for a worker that are determined pursuant to a collective bargaining agreement and included in the determination of the prevailing wage by the Labor Commissioner pursuant to NRS section 338.030.

Please see NRS sections 338.010, 338.020, and 338.035 and Nevada Administrative Code (NAC) sections 338.0097 and 338.092 through 338.100 for further details on "Bona fide fringe benefits" and reporting requirements and exceptions.

### Job Descriptions for Recognized Classes of Workers

Regarding job descriptions for public works projects, please take notice of the following:

- 1. The job description links have been redacted to include ONLY the scope of work for the craft.
- 2. Pursuant to NAC section 338.0095(1)(a) A worker employed on a public work must be paid the applicable prevailing rate of wage for the type of work that the worker actually performs on the public work and in accordance with the recognized class of the worker.
- 3. The work description for a particular class is not intended to be jurisdictional in scope.
- 4. Any person who believes that a type of work is not classified, or who otherwise needs clarification pertaining to the recognized classes or job descriptions, shall contact the Labor Commissioner in writing for a determination of the applicable classification and pay rate for a particular type of work.
- 5. The job descriptions set forth or referenced herein supersede any, and all descriptions previously agreed upon by the Labor Commissioner in any settlement agreements or stipulations arising out of contested matters.
- 6. The following specific provisions, where applicable, shall prevail over any general provisions of the job descriptions:
  - Amendments to the prevailing wage determinations.
  - Group Classifications and/or descriptions recognized by the Labor Commissioner and included with wage determinations for a particular type of work in a particular county.

### Zone Rates

The zone rate has been added to each applicable craft.

**Premium Pay** Premium pay for hours worked in excess of a shift of 8 hours or 12 hours, or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday.

### Craft: AIR BALANCE TECHNICIAN (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Air Balance Technician Journeyman	73.87
Air Balance Technician-Foreman	
Air Balance Technician-General Foreman	82.65

### ADD ZONE RATE

In addition to AIR BALANCE rates add the applicable amounts per hour, calculated based on a road from the courthouse in Reno, Nevada:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 100 miles	\$5.00
Zone 3	Over 100 miles	\$10.00 the employee shall be provided reasonable lodging and meal expenses.

### ADD PREMIUM PAY

All hourly rates are subject to Over Time (One and one half  $1\frac{1}{2}$ ) of the Regular rate:

- 1. For all hours worked over Eight (8) Hours in one day or shift.
- 2. For the first Eight (8) Hours work on Saturday.

All hourly rates are subject to Double Time of the Regular Rate:

- 1. For all hours worked over Ten (10) Hours in one day or shift.
- 2. For all hours worked over Eight (8) Hours on Saturday.

3. For all hours worked on Sunday, New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Nevada Day, Thanksgiving Day, Day after Thanksgiving, Day before Christmas, and Christmas Day.

### RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Nevada Day, Thanksgiving Day, Day after Thanksgiving, Day before Christmas, and Christmas Day

### JOB DESCRIPTION: Excerpt from Sheet Metal Local 26 Collective Bargaining Agreement

(a) manufacture, fabrication, assembling, handling, erection, installation, dismantling, conditioning, adjustment, alteration, repairing and servicing of all ferrous or nonferrous metal work and all other materials used in lieu thereof and of all HVAC systems, air veyor systems, exhaust systems, and air-handling systems regardless of material used including the setting of all equipment and all reinforcements in connection therewith; (b) all lagging over insulation and all duct lining; (c) testing and balancing of all air-handling equipment and duct work; (d) the preparation of all shop and field sketches whether manually drawn or computer assisted used in fabrication and erection, including those taken from original architectural and engineering drawings or sketches; (e) metal roofing; and (f) all other work included in the jurisdictional claims of International Association of Sheet Metal, Air, Rail and Transportation Workers.

### Craft: ALARM INSTALLER (Non-Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

### JOB DESCRIPTION:

Includes but is not limited to:

- 1. Installing or testing electrical protective signaling systems used to provide notification of fire, burglary or other irregularities on the premises of the subscriber of the system;
- 2. Installing of wiring and signaling units;
- 3. Repairing electrical protective signaling systems
- 4. Starting up, programming and documenting systems;

### Craft: BOILERMAKER (Union Rate) Prevailing wage rates include the base rate as well as all applicable fringes

Boilermaker	2.01
Boilermaker Foreman	4.51

### ADD PREMIUM PAY

Premium pay for hours worked in excess of a shift of 8 hours or 12 hours or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday.

PER DIEM payments and TRAVEL pay shall be paid as follows:

The Contractor shall pay the employee Per Diem in the amount of seventy-five dollars (\$75 .00) per day worked where the job site is 70 miles or more but Jess than 120 miles from the dispatch point.

For mileage of 120 miles or more, the daily Per Diem amount shall be ninety dollars (\$90.00) per day worked.

Where the job site is over 120 miles or more from the dispatch point, employees shall receive the I.R.S. maximum allowable per mile for transportation between the dispatch point and the job site at the beginning and conclusion of their employment.

Where a job is located two hundred and forty (240) miles or more from the dispatch point, the employee will receive one additional day's Per Diem at the beginning of employment and one additional day's Per Diem at the conclusion of employment.

### JOB DESCRIPTION:

Includes but is not limited to:

- 1. Constructing, assembling, maintaining and repairing stationary steam boilers and boiler house auxiliaries;
- 2. Aligning structures or plate sections to assemble boiler frame tanks or vats;
- 3. Assisting in the testing of assembled vessels, directing cleaning of boilers and boiler furnaces;
- 4. Inspecting and repairing boiler fittings, including, without limitation, safety valves, regulators, automatic-control mechanisms, water columns and auxiliary machines.

### Craft: BRICKLAYER (Union Rate) Prevailing wage rates include the base rate as well as all applicable fringes

Bricklayer Journeyman51.	.71
Bricklayer Foreman	

<u>ADD ZONE PAY</u> in addition to BRICKLAYER rates add the applicable amounts per hour, calculated based on road miles of over thirty-five (35) miles from the Washoe County Courthouse in Reno. Nevada:

Zone 1	0 to 35 miles	\$0.00
Zone 2	35 to 75 miles	\$2.50
Zone 3	Over 75 miles	\$8.12

### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.
- 3. For any hours worked on holidays from midnight to midnight.

### **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Admission Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between No, NV Masonry Contractors and LIUNA Local 169

This shall apply to and cover the work of Brick/Block Masonry, Stone Masonry, Artificial Masonry Marble Masonry.

### Craft: CARPENTER (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Carpenter Journeyman	
Carpenter Foreman	
Carpenter General Foreman	66.06

### ADD ZONE RATE

(Building and Heavy Highway and Dam Construction)

In addition to CARPENTER rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

Zone 1	Within 75 road miles	\$0.00
Zone 2	Between 75 to 150 road miles	\$6.00
Zone 3	Between 150 to 300 road miles	\$7.00
Zone 4	In excess of 300 road miles	\$8.00

### ADD PREMIUM PAY

Any work performed over eight (8) hours per day and on Saturdays shall be compensated at time and one-half (1-1/2x) the appropriate hourly rate. All work performed on Sundays, holidays and over twelve (12) hours in one (1) day shall be compensated at two times (2x) the appropriate hourly rate. In the event a day's work is lost because of severe weather conditions or major mechanical breakdown, work may be performed on a voluntary basis on a Saturday at the straight time hourly rate for eight (8) hours provided the straight time hours worked in one (1) week do not exceed forty (40) hours.

### **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, 4th of July, Labor Day, Admission's Day, Thanksgiving Day, the Friday after Thanksgiving, Christmas Day.

JOB DESCRIPTION Excerpt from Southwest Regional Council of Carpenters and Affiliated Local Unions Master Labor Agreement

(1) All building construction, including but not limited to the construction, erection, alteration, repair, modification, demolition, addition, or improvement in whole or in part of any building structure. All rigging of Carpenters', and Piledrivers' materials.

(2) All heavy, highway and engineering construction, including but not limited to the construction, improvement, modification and demolition of all or any part of the streets, highways, bridges, viaducts, railroads, tunnels, airports, water supply, irrigation, flood control and draining systems, sewers and sanitation projects, dams, power houses, refineries, aqueducts, canals, river and harbor projects, wharves, docks, breakwaters, jetties, quarrying of breakwaters or rip rap stone or operations incidental to such heavy construction work and whether such work is above or below the water line level.

(3) The character of such work covered by this Agreement shall include but not be limited to all carpenter, concrete form work, shoring, drywall, metal stud, drywall finishing, plaster, scaffold, modular furniture, trade show work, insulation, acoustical, and lathing work on such construction, including but not limited to plastics and such work in connection with new methods of construction or use of materials.

(4) All interior and/or exterior wall finish work, including EIFS and other wet wall finish work.

### Craft: CEMENT MASON (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Cement Mason - Journeyman	51.92
Cement Mason - Foreman	55.55

### ADD ZONE RATE

In addition to CEMENT MASON rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$6.00
Zone 3	150 to 300 miles	\$7.00
Zone 4	More than 300 miles	\$8.00

### ADD PREMIUM PAY

OVERTIME – Any worked performed over eight (8) hours per day shall be compensated at time and one half the hourly rate. All work performed after twelve (12) consecutive hours shall be paid at double the hourly rate. All worked performed on Saturdays shall be compensated at time and one half the hourly rate. All Sunday and Holiday work shall be paid for at double time.

### **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, Independence Day, Labor Day, Admissions Day, Thanksgiving Day and the following Friday following Thanksgiving Day, and Christmas

### JOB DESCRIPTIONS

1. All building construction, including but not limited to the construction, erection, alteration, repair, modification, demolition, addition, or improvement in whole or in part of any building structure.

2. All heavy, highway and engineering construction, including but not limited to construction, improvement, modification, demolition, of all or any part of streets and highways (including sidewalks, curbs and gutters), bridges, viaducts, rail roads, tunnels, airports, water supply, irrigation, flood control and drainage systems, sewers and sanitation projects, dams, power houses, refineries, aqueducts, canals, river and harbor projects, wharves, docks, breakwaters, jetties, quarrying of breakwater or rip-rap stone, or operation incidental to such heavy construction work.

3. The work to be performed by Cement Masons shall include but not be limited to the following, when tools of the Cement Masons trade are used or required:

Setting screeds, screed pins, curb forms and curb and gutter forms, rodding, spreading and tamping concrete, hand application of curing compounds, applying topping (wet or dry) colors or grits; using Darby and push floats, hand troweling or hand floating; marking edging, brooming or brushing, using base cove or step tools; chipping, and stoning, patching or sacking; dry packing; spreading and finishing gypsum, operating mechanical finishers (concrete) such as Clary, Jackson, Bidwell Bridge Deck Paver or similar types; grinding machines; troweling machines, floating machines powered concrete saws; finishing of epoxy and resin materials, bush hammering and exposed finishes for architectural work.

Operation of skill saw, chain saw, Laser Screed, Laser Level, Curb and Slipform machines, Epoxy Type Injection pumps, stamps or other means of texturing, any new devices, which are beneficial to the construction of or with concrete or related products.

### Craft: ELECTRICIAN COMMUNICATION TECHNICIAN (Non-Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

### JOB DESCRIPTION:

ELECTRONIC COMMUNICATION TECHNICIAN, includes but is not limited to:

1. Pulling cable, installing and trimming devices, terminating loops, circuits, or other data gathering points; 2. Termination of main control panels, racks, or other head end equipment, as well as testing of all circuits from the field devices to the main control panels and/or equipment; 2016-2017 Prevailing Wage Rates – Washoe County 13

3. Utilizing test equipment for the purpose of troubleshooting and verifying the integrity of the circuits in question;

4. Using hand tools to assemble and install data communication lines and equipment computer systems, antennas and towers;

5. Disassembling equipment to adjust, repair or replace parts using hand tools;

6. Starting up, programming and documenting systems;

7. Measuring, cutting, splicing, connecting, soldering and installing wire and cable associated with communication systems.

### Craft: ELECTRICIAN LINEMAN/GROUNDMAN/HEAVY EQUIPMENT OPERATOR (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Electrician-Groundman	
Lineman-Journeyman	67.30
Lineman-Foreman	
Lineman-General Foreman	80.76
Lineman-Equipment Man	51.75

### ADD PREMIUM PAY

Premium pay for hours worked in excess of a shift of 8 hours or 12 hours or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday.

### **RECOGNIZED HOLIDAYS**

New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Nevada Day, Thanksgiving Day and the Friday following, Christmas Day.

### JOB DESCRIPTION:

Outside, overhead and underground construction and maintenance work on electrical transmission lines, switch yards, substations and distribution systems which shall include:

1. Pole line work (whether built of wood, metal or other material): the digging and back-filling of holes for poles or anchors (by hand or mechanical equipment): the loading or unloading, handling, sorting and moving of materials; the assembly or erection of all materials including the guying, stringing of conductors and fiber optics or other work necessary on through to the ultimate completion of such pole work.

2. Steel or metal structures used for the purpose of carrying electrical wire, conductors, or equipment (this includes transmission towers, outdoor substations, switch racks, or similar electrical structures); the moving of men, tools or equipment; the loading or unloading, handling, sorting and moving of materials; the assembly and erection of all materials used on the job site, including the assembly of the grillage and foundations, on through to the ultimate completion of such structures. Work covered shall include the grounding of all such structures except the bonding of stub-angle to rebar cage; the stringing and installation of wires, cables and insulators or other electrical equipment suspended from structure; also the handling and placing of transformers or O.C.B.'s and other related electrical equipment.

The moving of men, tools or equipment; the loading or unloading, handling, sorting and moving of materials; the assembly of all electrical materials on race-ways such as ducts, shall be performed by workmen under the Agreement. This shall also include CIC (cable in conduit), CC (coiliable conduit), the placing of fish wire, the pulling of cables or wires through such race-ways, installing and making up of termination and the splicing of such conductors.

Street lighting systems where such work properly comes under the outside jurisdiction shall be handled in the same manner as pole line construction.

Installing and maintaining the catenary and trolley work and bonding of rails shall be handled in the same manner as pole line, and steel construction.

In connection with all of the above items, it is understood the scope of this Agreement shall include not only new installation work but shall also govern the repair, maintenance or dismantling of such structures, lines or equipment; the handling and operating of all equipment used to transport men, tools and/or materials on

the job site as well as the equipment used to move, raise or place materials used in the Outside Branch of the Electrical Industry shall be performed by workmen under this Agreement unless otherwise excluded herein.

### Craft: ELECTRICIAN – NEON SIGN (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Electrician Neon Sign Journeyman	63.15
Electrician Neon Sign Foreman	
Electrician Neon Sign Truck Foreman supervising (4) or more	67.65

### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2}X)$  the regular straight time hourly rate shall be paid:

1. For all hours worked over eight (8) hours in one day or shift, either before or after the shift.

2. For up to 8 hours worked on Saturday from midnight to midnight.

Double (2X) the regular straight time hourly rate shall be paid for all time:

1. For all hours worked over eleven (11) hours in one day or shift, Monday thru Friday.

2. For all hours worked in excess of 8 hours on Saturday, Sundays or Holidays.

### SHIFT DIFFERENTIAL

Second Shift (Swing) will be an additional \$1.25 cents per hour.

Third Shift (Graveyard) will be an additional \$1.50 per hour.

HIGH TIME (Working at heights)

1. All employees working at height of 65 feet and subject to a direct fall shall be paid an additional \$2.75 per hour in addition to their normal rate for a minimum of 2 hours.

2. All employees working at height of 125 feet or when repelling below 65 feet shall be paid an additional \$4.00 per hour in addition to their normal rate for a minimum of 4 hours.

### FOREMAN/TRUCK FOREMAN

1. First employee on the job (TRUCK FOREMAN) must have a CDL and Welder certification and shall be paid \$2.00 per hour

in addition to their normal rate of pay.

2. When the first employee on the job (FOREMAN) is supervising (4) or more workers, he or she shall be paid an additional \$2.50 per hour. In addition to their normal rate of pay.

3. When the first employee on the job (TRUCK FOREMAN and FOREMAN) has a CDL and Welder certification and is supervising (4) or more workers, he or she shall be paid an additional \$4.50 per hour. In addition to their normal rate of pay.

### **RECOGNIZED HOLIDAYS**

New Year's Day, Martin Luther King Day, President's Day unpaid holiday; double time for any hours worked, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Eve ½ day (4 hours) unpaid holiday; straight time for first four hours worked and double time for hours worked after four hours, Christmas Day.

JOB DESCRIPTION Includes but is not limited to:

1. Installing, servicing and repairing plastic, neon and illuminated signs.

2. Ascending ladders or operating hydraulic or electric hoist to install, service, or examine sign to determine cause of malfunction.

3. Wiring, rewiring or removing defective parts and installing new parts using electrician's tools.

4. Removing sign or part of sign for repairs, such as structural fabrication, scroll repair, or transformer repair.

### Craft: ELECTRICIAN WIREMAN (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Wireman	69.61
Wireman-Cable Splicer	75.41
Wireman Forman.	
Wireman General Foreman	81.21

### ADD ZONE RATE

In addition to ELECTRICIAN-Wireman, rates, add the applicable amounts per hour, calculated from Washoe County Courthouse, Reno Nevada:

Zone 1	0 to 70 miles	\$0.00
Zone 2	70 to 90 miles	\$8.00
Zone 3	90 miles and over	\$10.00

### ADD PREMIUM PAY

Premium pay for hours worked in excess of a shift of 8 hours or 12 hours or such other time increment One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For the first eight (8) hours worked on Saturday

Double the regular straight time hourly rate shall be paid for all time:

- 3. For all hours worked over ten (10) hours in one day or shift.
- 4. For any hours worked on Sunday
- 5. For any hours worked on Holidays

### Shift Rates

1. Swing shift to be paid at seventeen-point three (17.3) percent the regular straight time rate for hours between 4:30 p.m. and 1:00 a.m.

2. Graveyard shift to be paid at thirty-one-point four (31.4) percent the regular straight time rate for hours between 12:30 a.m. and 9:00 a.m.

3. Shifts are established for at least five (5) consecutive days or double the regular straight time rate shall be paid.

\*\*Note – Double the straight time rate is the max rate paid. (No pyramiding of overtime rates)

### **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, Independence Day, Labor Day, Admission Day, Veteran's Day, Thanksgiving Day, Friday following Thanksgiving Day, Christmas Day.

### JOB DESCRIPTION: Excerpt from Agreement between NECA and Local Union 401, IBEW

All electrical construction, installation, or erection work including fabrication or prefabrication of boxes, brackets, bends and nipples and all electrical maintenance thereon including the final running tests. This shall include the installation and maintenance of temporary wiring and the installation of all electrical lighting, heat and power equipment, installation of all raceway systems, including underground conduits and all supports, underground utility conduits, photovoltaic power generation systems, wind power generation systems and geothermal power generating systems. Further all salvage of electrical work shall be included.

### Craft: ELEVATOR CONSTRUCTOR (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Elevator Constructor-Journeyman Mechanic	122.16
Elevator Constructor-Journeyman Mechanic In Charge	132.63

### ADD PREMIUM PAY

Work performed on Construction Work on Saturdays, Sundays and before and after 30 the regular working day on Monday to Friday, inclusive, shall be classed as overtime, and paid for at double the rate of single time.

### **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, Independence Day, Labor Day, Nevada Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement of International Union of Elevator Constructors

The handling and unloading of all equipment coming under the jurisdiction of the Elevator Constructor, from the time such equipment arrives at or near the building site, shall be handled and unloaded by the Elevator Constructors. Mechanical equipment such as a forklift or truck mounted swing boom may be used by the Elevator Constructors. A derrick, crane or material hoist can be used under the supervision of Elevator Constructors to handle and unload the heavy material described in Par. 5(a). Where unusual conditions are expected to exist prior to delivery of equipment at or near the building site in regard to handling and unloading of equipment in the primary or secondary jurisdiction of the local union, the Company shall contact the Local's Business Representative to make appropriate arrangements for the handling and unloading of such equipment. In areas outside the jurisdiction of the local union, the Company shall contact the Regional Director.

(b) The erecting and assembling of all elevator equipment to wit: electric, hydraulic, steam, belt, dumbwaiters, residence elevators, parking garage elevators (such as Bowser, Pigeon Hole, or similar types of elevators), shuttles, compressed air and handpower, automatic people movers, monorails, airport shuttles and like-named devices used in the transportation of people for short distances of travel (less than 5 miles), as well as vertical reciprocating conveyor systems.

(c) It is understood and agreed that the preassembly of all escalators, moving stairways and link belt carriers that may be done in the factory shall include the following:

1. Truss or truss sections with tracks, drive units, machines, handrail drive sheaves, drive chains, skirts on the incline sections but not curved sections, step chains and steps installed and permanently aligned. 2. Balustrade brackets may be shipped attached but not aligned.

3. Setting of all controllers and all wiring and conduit from the controller.

All other work on escalators, moving stairways and link belt carriers shall be performed in the field before or after the truss or truss sections are joined and/or hoisted and placed in permanent position. This includes any and all work not done in the factory. The erecting and assembly of all theater stage and curtain elevator equipment and guides and rigging thereto, organ consoles and orchestra elevators (d) All wiring, conduit, and raceways from main line feeder terminals on the controller to other elevator apparatus and operating circuits. Controllers are not to be shipped from the factory with extended wiring attached thereto.

(e) The erecting of all guide rails.

(f) The installation of all grating under the control of the Company. The installation of all counterweight screens, overhead work, either wood or iron, and all material used for mounting of elevator apparatus in machine room, overhead or below.

(g) The drilling of overhead beams for attaching machines, sheaves, kick angles, and all other elevator equipment.

(h) The setting of all templates.

(i) All foundations, either of wood or metal, that should take the place of masonry.

(j) The assembly of all cabs complete.

(k) The installation of all indicators.

(1) The erecting of all electrical or mechanical automatic or semi-automatic gates complete.

(m) The hanging of all automatic or semi-automatic elevator hoistway doors, together with the installation of hangers and tracks.

(n) The installation of all devices for opening and closing and locking of elevator car and hoistway doors and gates.

(o) The drilling of doors for mounting of closing devices.

(p) The drilling of angle supports for mounting of closing devices except one template hole.

(q) The drilling of sills for sill trips.

(r) The operating of temporary cars.

(s) The setting of all elevator pressure open or pit tanks.

(t) The setting of hydraulic power units (power units include: motor, pump, drive valve system, internal piping, muffler, internal wiring, controller and tank). Where power units arrive in parts, they shall be assembled at the job site. The wiring and piping to and between multiple hydraulic power units shall be performed at the job site.

(u) All air cushions with the exception of those built of brick or those put together with hot rivets.

(v) Landing door entrances.

### Craft: FENCE ERECTOR (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

### ADD ZONE RATE

In addition to FENCE ERECTOR rates add the applicable amounts per hour, calculated based on a <u>road</u> miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$6.00
Zone 3	150 to 300 miles	\$7.00
Zone 4	300 miles or over	\$8.00

### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.
- 3. For any hours worked on holidays from midnight to midnight.

### **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Admission Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

### JOB DESCRIPTION:

Includes but is not limited to:

- 1. Erecting or repairing chain link, wooden, tortoise, wire/wire mesh, or temporary fencing;
- 2. Mixing and pouring concrete around bases of posts and tamping soil into post hole to embed post;
- 3. Digging post holes with a spade, post hole digger or power-driven auger;
- 4. Aligning posts through the use of lines or by sighting;
- 5. Verifying vertical alignment of posts with a plumb bob or spirit level.

### Craft: FLAG PERSON (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

### ADD ZONE RATE

In addition to FLAG PERSON add the applicable amounts per hour, calculated based on a road miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$6.00
Zone 3	150 to 300 miles	\$7.00
Zone 4	300 miles or over	\$8.00

### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.
- 3. For any hours worked on holidays from midnight to midnight.

### **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Admission Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

### JOB DESCRIPTION

FLAG PERSON, includes but is not limited to:

- 1. Directing movement of vehicular traffic through construction projects;
- 2. Distributing traffic control signs and markers along site in designated pattern;
- 3. Informing drivers of detour routes through construction sites;

### Craft: FLOOR COVERER (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Floor Coverer Journeyman	57.40
Floor Coverer Foreman	61.14

### ADD PREMIUM PAY

Any work performed over eight (8) hours per day and on Saturdays shall be compensated at time and one-half (1-1/2x) the appropriate hourly rate. All work performed on Sundays, holidays and over twelve (12) hours in one (1) day shall be compensated at two times (2x) the appropriate hourly rate. In the event a day's work is lost because of severe weather conditions or major mechanical breakdown, work may be performed on a voluntary basis on a Saturday at the straight time hourly rate for eight (8) hours provided the straight time hours worked in one (1) week do not exceed forty (40) hours.

### **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, Independence Day, Labor Day, Admissions Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Southwest Mountain States Regional Council of Carpenters.

All work in connection with the installation of floor coverings (with the exception of wood floors which are covered by the Master Labor Agreement) such as measuring, cutting, installing, or removal and other preparation for installation of all types of floor covering. All types of floor covering regardless of material (except wood flooring), including but not limited to all types of carpeting, linoleum, vinyl, cork, laminate floors; glue down wood floor applications; rubber, cork, asphalt, linoleum or other types of tile; artificial turf and sports surfaces; any type of resilient flooring such as epoxy, polyurethane or similar materials regardless of how applied; and ceramic tile and stone. Included in the work covered is the application or installation of any type of moisture barrier and any type of underlayment or subfloor in connection with a flooring installation.

### Craft: GLAZIER (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Glazier Journeyman	
Glazier Foreman	
Glazier Superintendent	37.37

### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

1. For first two (2) hours worked over eight (8) on a regular five (5) day week.

2. For all hours worked on Saturday. Employees shall not work less than four (4) hours.

Double the regular straight time hourly rate shall be paid for all time:

1. For all hours worked beyond ten (10) hours shall be paid at two (2 X) times the straight time rate.

2. For all hours worked on Saturday beyond 8 hours (2 X) times the straight time rate.

3. For hours worked Sunday and Recognized Holidays. Employees shall not be employed for less than four (4) hours.

\*Also, if there is less than 10 hours between shifts, the 2nd shift becomes an extension of the 1st shift.

\*Shift Differential: To be paid for all work performed between the hours of 5:30 pm to 5 am and it will be compensated at 10% differential for all hours worked including overtime. Overtime that falls between these hours will still be paid at the appropriate overtime rate.

**20.1** High Pay – work that is thirty (30) or more feet in height above grade on an elevated, mechanically operated platform (including but not limited to: swing stage, boatswain chair, crane basket, heck lift, boom lift), rappelling work, work at slab edge outside the perimeter safety cable or work at slab edge inside the perimeter safety cable if the work being performed puts the employee in a free fall situation because the perimeter safety cable is no longer at or near waist level shall be paid at the rate of one dollar (\$1.00) per hour above the straight time rate for actual hours worked. High time shall be paid in addition to all other premiums involved.

### 25.2 Foremen:

**a)** The selection of the individual to act as foreman shall be at the discretion of the Employer. On outside jobs lasting three (3) days or more and which four (4) workers or more are employed, one (1) foreman will be designated and he shall be paid ten percent (10%) per hour over the highest journeyman Glazier supervised. Inside foreman shall receive ten percent (10%) per hour above the journeyman's wage scale.

**b)** When a glazier is requested to perform welding on the job site, he/she will be compensated one dollar (\$1.00) over his regular rate of pay. All equipment, including hoods, leather and gloves, will be supplied by the Employer.

### RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between DC 16 and Glazing Contractors Associations of NV and Independent Contractors

General Glazing shall include the layout and setting by hand or with machines, cutting, preparing handling or removal of the following and incidental and supplemental to such work: setter of art glass, prism glass, beveled glass, leaded glass, automobile glass, window glass, mirrors of all types, wire glass, ribbed glass, ground glass, colored glass, figured glass, vitrolite glass, carrara glass, and all other types of opaque glass; glass chalk boards, structural glass, tempered and laminated glass, thiokal, neoprene and all other types of glass cements, all types of insulating glass units, solar heat collectors containing glass or glass substitutes, glass hand rail, electric glass, bathroom fixtures, all plastics when used in place of glass, all other similar materials when used in place of moldings, tubber, lead and all types of mastic in wood, iron, aluminum or sheet metal, sash skylights, doors, frames, stone, wall cases, show cases, books cases, sideboards, partitions, automatic doors, automatic sliding doors, revolving doors, luminous ceilings, gaskets, and plastic mirrors, the installation of the above materials, temporary or permanent, on or for any building in the course of repair, remodel, construction or alteration.

The installation of all glass framing or support systems for the same such as extruded, rolled or fabricated metals or any materials that replace the same, such as plastics, metal tubes, mullions, metal facing materials, muttins, facia trim moldings, porcelain panels, skylights, showcase doors and relative materials, including those in any or all of the buildings related to the store front and window wall, curtain wall, stop wall, skylight and dome construction. Glazing and installation of door and window frames, such as patio sliding or fixed doors, vented or fixed windows, shower doors, bath tub enclosures, screens storm stash where the glass becomes an integral part of the finished products, the tinting and coating of glass for the reflecting of heat and light, showcase tops, glass shelving of all types and table tops. In addition, such caulking, glass to glass, glass to metal, metal to concrete and panel to panels.

Production, maintenance, including all incidental and supplemental to, but not limited to Employees, and Employees who are engages int eh cutting, preparing, handling and selecting of glass and /or mirror, bevellers, silverers, blockers, scratch polishers, sand-blasters, flat glass wheel cutters, miters cutters, engraver, hole-drilling machine operations, belt sanding, automatic beveling, multi-grove edging machines, semi- and automatic-cutting machines, grinding, polishing unpacking ad racking or glass, glass packing, glass and mirror cleaning, mirror stripping, all operations in the manufacturing, framing and fabrication and assembling of all insulating units, assembling of all glass insulated solar heat collectors containing glass or glass substitutes, molding or mirrors, manufactured and assembly of sliding glass or mirror doors, the operating of all machines and equipment for these operations, oven operations, glass hangers, glass benders and operators, safety glass fabricators, inspectors, janitors, maintenance mechanics, loading and unloading or truck and railroad cars.

### Craft: Highway Striper (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Highway Striper	51.28
Highway Striper Foreman	51.78

### ADD ZONE RATE

In addition to HIGHWAY STRIPER rates add the applicable amounts per hour, calculated based on a road miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$5.00
Zone 3	150 to 300 miles	\$6.00
Zone 4	300 miles or over	\$7.00

### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.
- 3. For any hours worked on holidays from midnight to midnight.

### **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, Memorial Day, 4<sup>th</sup> of July, Labor Day, Admission Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

### JOB DESCRIPTION:

Includes but is not limited to:

- 1. Painting highways, streets and parking surfaces by using manually propelled or mechanically propelled machines, brushes, rollers or spray guns;
- 2. Installing any device or application of any material used in lieu of paint for traffic direction, including, without limitation, buttons, tapes, plastics, rumble bars and other similar materials;

### Craft: Hod Carrier-Brick Mason Tender (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Brick Mason Journeyman	49.03
Brick Mason Foreman	49.43

### ADD ZONE RATE

In addition to Hod Carrier Brick Mason Tender rates add the applicable amounts per hour, calculated based on <u>road</u> miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone Rate	75 miles and over	\$8.13
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### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

1. For all hours worked over eight (8) hours in one day or shift.

2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.

3. For any hours worked on holidays from midnight to midnight.

### **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Admission Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

<u>JOB DESCRIPTION</u>: Excerpt from Agreement between No, NV Masonry Contractors and LIUNA Local 169

Conveying of all materials used by the Brick and Stone Masons from the first point of delivery to the Mechanic whether done manually or by a piece of machinery or equipment devised to replace the wheelbarrow or buggy, including but not limited to the forklift. The handling of Bricks, Blocks, mortar, or any other material to serve the bricklayer in any capacity building and dismantling scaffolds of any kind or type used by Bricklayers for masonry work including but not limited to tower scaffolds, access scaffolds, or other specialty scaffolds, mixing and tempering mortar by hand and/or machine, mixing grout and cleaning up after the bricklayer, the repairing and maintenance of all equipment, either on the job or in the yard.

### Craft: Hod Carrier-Plasterer Tender (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Plasterer Tender-Journeyman	
Plasterer Tender- Gun Tender	
Plasterer Tender-Foreman	50.73

### ADD ZONE RATE

In addition to: HOD CARRIER-PLASTERER TENDER rates add the applicable amounts per hour, calculated based on <u>road</u> miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone Rate 75 miles and over	\$8.00
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### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.
- 3. For any hours worked on holidays from midnight to midnight.

### **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Admission Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

# **JOB DESCRIPTION:** Excerpt from Agreement between Plasterers Contractors and LIUNA Local Union 169

Any Employee within the scope of this division tending or serving any other worker performing plasterers work, any plasterer, plasterers, or apprentices in any capacity performing plasterers work including but not limited to, handling and conveying of all materials after delivery used by plasters, including but not limited to, inside finish coat, outside finish coat, brown coat, scratch coat, sprayed or trawled on fireproofing, EIFS systems, and other materials or systems for the same or similar purpose whether done manually or by a piece of machinery or equipment devised to replace the wheelbarrow or buggy, including but not limited to the forklift, tusky hoist, and rigging and signaling for cranes to the point or points of application or installation, making mixing and preparing after delivery all materials used by plasters, whether by hand or machine including but not limited to mixers, pumps for plaster or fire proofing, plaster, finish coats, fireproofing, including Monocoat, Cafco or other materials for the same or similar use, moving any rolling scaffolding, building and handling all necessary trestle, scaffolding and planking of scaffolding for plasterers and lathers, building mortar boxes, mortar boards and stands, and the repairing and maintenance of all equipment either on the job or in the yard, the spreading of all temporary protective drop cloths, building paper or plastic covers and taping of same (in a composite crew with the plasterers when necessary), the cleaning of all floors, and debris, behind the plasterers or any other worker performing plasterers work in connection with the work performed all work necessary for cold weather protection and cure including but not limited to handling installing or tending to blankets, visqueen, and space heaters, and running putty.

Tending to plasterers or any other worker performing plasterers work on EFIS system work shall include all work after the wallboard is installed including but not limited to any preparatory sealing or leveling, placing foam, mesh, and plaster including any rough, finish, and color coats.

For sprayed on fire proofing work only, including Monocoat, Cafco or other materials for the same or similar use an Employer signatory to this Agreement and the Local 169, Laborers Master Agreement may employ Laborers at the Group 1 wage rate to perform overspray protection, the spreading of all temporary protective drop cloths, building paper or plastic covers and taping of same, the cleaning of all floors, and debris, cold weather protection and cure including but not limited to handling installing or tending to blankets, visqueen, and space heaters and moving rolling scaffolding.

### Craft: Ironworker (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Ironworker-Journeyman	81.01
Ironworker - Foreman	
Ironworker -General Foreman	

### ADD ZONE RATE

In addition to Iron Worker rates add the applicable amounts per day, calculated based on a road mile from the Reno City Hall or Las Vegas City Hall.

Zone 1	60 to 75 miles	\$20.00
Zone 2	75 to 100 miles	\$25.00
Zone 3	100 miles and over	\$75.00

### ADD PREMIUM PAY

One and one half (1X) the regular straight time hourly rate shall be paid:

- 1. For the first two (2) hours worked in excess of eight (8) on a regular workday Monday-Friday
- 2. For the first eight (8) hours on Saturday

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over ten (10) hours in one day or shift.
- 2. For any hours worked on Sunday.
- 3. For all hours worked over eight (8) on Saturday
- 4. For all hours worked on Holidays

### Shift Pay

- 1. 2nd shift add 6% of hourly wage
- 2. 3rd shift add 13% of hourly wage
- 3. Dedicated shift add 6% of hourly wage

### **RECOGNIZED HOLIDAYS**

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

### JOB CLASSIFICATION: Excerpt from Agreement between NV AGC and DC of Ironworkers

Field fabrication and/or erection or deconstruction of structural, ornamental and reinforcing steel, including but not limited to the fabrication, rigging and signaling, erection and construction of all iron and steel, ornamental lead, bronze, brass, copper and aluminum, plastics and all other substitute materials, including, but not limited to, composites, carbon fiber and fiberglass, all barrier railings, handrail, aluminum, steel, glass and plastic, reinforced concrete structures or parts thereof; bridges, viaducts, inclines, dams, docks, dredges, vessels, locks, gates, guides, aqueducts, reservoirs, spillways, flumes, caissons, cofferdams, subways, tunnels, cableways, tramways, monorails, blast furnaces, stoves, kilns, coolers, crushers, agitators, pulverizers, mixers, concentrators, ovens, cupolas, roof decking such as but not limited to "Cofar", "Trusdeck", Mahon "M"; smoke conveyors, penstocks, flag poles, drums, shafting, shoring, fur and storage rooms, fans and hot rooms, stacks, bunkers, conveyors, dumpers, elevators, vats, tanks, enamel tanks, enamel vats, towers, pans, hoppers, plates, anchors, caps, corbels, lintels, Howe and combination trusses, grillage and foundation work, grating, bucks, partitions, hanging ceilings, hangers, clips, brackets, flooring, floor construction and domes, rolling shutters, curtains, frames; aluminum, rolling fire, won and iron doors, including supports; cast tiling, air ducts, duct and trench frames and plates; wire work, railings, wire cable

including pipe, guards, fencing, grill work, sidewalk and yault lights, skylights, roofs, canopies, light steel framing, marguees, awnings and other related equipment elevator and dumb waiter enclosures, elevator cars, tracks, fascias, aprons, operating devices, steel and aluminum sash, hardware and screens, frames, fronts, lockers, racks, book stacks, tables, shelving, metal furniture, seats, chutes, escalators, stairways including pre-engineered stairs, ventilators, boxes, fire escapes, signs, jail and cell work, safes, vaults, vault doors, safe deposit boxes, corrugated sheets when attached to steel frames, including insulation; frames in support of boilers; materials altered in field such as framing, cutting, bending, drilling, burning and welding including by acetylene gas and electric machines; metal forms and false work pertaining to concrete construction; seismic isolation systems and dampening systems including base isolators, sectional water tube and tubular boilers and stokers; traveling sheaves, vertical hydraulic elevators, bulkheads, skip hoists, making and installation of articles made of wire and fibrous rope, rigging in connection with pumps, compressors, forced and induced draft fans, air meters, Bailey meters, agitators, oxygen converters, cindering machines, pelletizing machines, reactor vessels, reactor spheres, completed tanks and assembled sections of completed tanks, scroll cases, refineries, hydroelectric power houses and steam plants, cogeneration plants, vessels and government departments; false work, travelers, scaffolding, pile drivers, sheet piling, derricks and powered derrick swinger including the erection, installation, handling and operating. Cranes erection, installation, handling and operating of same on all forms and types of construction work. The operation of Valla and Spider type battery and/or propane powered portable floor cranes having no operator seat utilized to install ironworker scope of work and the same on all forms and types of construction work. Crane work at the ports, including hammer-head cranes, container cranes and rubber tire cranes. Offloading, relocations, and commissioning of all burning and removal of sea bracing track layout; erection of apex boom extensions, back reach extensions, and rail replacement. Includes all welding, containment and structural modifications of the aforementioned items; railroad bridge work including maintenance thereof; moving, hoisting and lowering of machinery, modules, skid modules and placing of same on foundation, including bridges, cranes, intermittent use forklifts, derricks, buildings, piers and vessels; loading, unloading, necessary maintenance, erection, installation, removal, wrecking and dismantling of all of the above and all reinforcing work and submarine diving in connection with or about same: erection of steel towers, chutes and spouts for concrete where attached to towers and handling and fastening of cables and guys for same; unloading, racking, sorting, cutting, bending, hoisting, placing and tying including the use of any and all mechanical tying devices, burning and welding including stud welding of all iron, steel and metal in reinforced concrete construction including mesh for floor arches and the making of hoops and stirrups, metal forms and metal supports thereof; jacking of slip forms, installation of all wire, cable, parabolic cans, steel and all other materials, including, but not limited to, composites, carbon fiber and fiberglass, used for the purposes of prestressing including grouting of ducts, post stressing concrete girders, beams, columns, etc.; loading, unloading, hoisting, handling, signaling, placing and erection of all prestressed, post stressed, precast materials, G.F.R.C., Dryvit System, including the securing by bolting and/or welding and the installation of steeltex and wire mesh of any type when used for reinforced concrete construction; erection of all curtain wall; glass handrail; stay in place deck; automated and/or mechanical parking structures; offloading, staging, hoisting and setting of modular structures and micro-units; curtain wall systems and associated sealants. Window wall and entrances, panels, insulated and non-insulated, factory and field assembled, porcelain enameled panels, ceramic, laminated spandrelite, louvers and sunscreens; application of thiokol, neoprene and other sealants used to seal materials installed by Iron Workers; installation and handling of phenolic panels, including but not limited to, Trespa products and all similarly related materials and/or systems; installation of metal window stools and sills; installation of aluminum, bronze and steel thresholds; erection and dismantling of all types of cranes and changing of booms; erection of rock, sand and gravel plants, dismantling and loading out conveyors, aggregate plants, batch plants, ableways, refrigeration plants, etc.; erection and dismantling of Monigan walking dragline, launchhammer bucket wheel excavator and other trenching equipment; signaling on highlines, whirley cranes and derricks, buck hoists, man hoists, fork lifts, material towers and scanning antennae; metal and steel supports of all types; fabrication, assembling and erection of offshore drilling platforms or similar installations; dust collectors, precipitators, multi-plate, specialty welding processes, unloading, loading, hoisting, handling and rigging of all building materials delivered to the job

site: hanging ceilings, tees, channels, beams, acoustical elements, sound barriers, computer floors, etc.: installation of stage rigging (including counterweights), curtains, draperies, traverse rods, tracks, cables, window cleaning equipment, powered work platforms, including and loading and unloading, erection installation and removal of powered chassis mounted elevating mast climbing work platforms, rigging in connection with display shows; ski lifts, etc.; wrecking of bridges, viaducts, elevated roads and structural steel and iron in buildings; all steel frames for openings, all porches, verandas, canopies and balconies; all overhead travelers, duo rails, tram rails; erection, setting, repairing of guard or collision rails on bridges and approaches, road ways or any other structures; handling and setting of all types of steel and metal joists, including metal box joists for truss lab and preformed keystone shaped metal joists; erection of steel and metal houses and packaged buildings; all translucent and plastic material on steel frame construction; the erection of solar energy systems, including but not limited to, photo voltaic, heliostat and parabolic systems, energy producing windmill type towers, wind turbine erection to included, but not limited to, prep work, boltup, tensioning or torque of bolts on base and all tower section turbine and blade assemblies; nuclear reactors, electromagnetic shielding plates and atomic vessels including all component parts; the plumbing, aligning and leveling of all materials and equipment through the use of optical instruments. LASER beams. etc., and the use of instruments to establish layout, installation and disposition of ironworker installed scope of work; the unloading, distributing, stockpiling and handling of all materials coming under the jurisdictional claims of the UNION such as to rail heads, storage yards, loading and unloading, hoisting, handling, signaling of all fabricated material and equipment at the jobsite (except FOB deliveries) related to the Iron Workers jurisdiction that is within the individual employers' contractual scope of work including from and to barge and ships to a lay down yard or construction project, etc., shall be done by the Iron Workers.

All reinforcing work in connection with field fabrication, including but not limited to the pre-assembly of reinforcing cages, loading and unloading, handling, racking, sorting, cutting, bending, hoisting, intermittent use of forklifts, placing, burning, welding and tying of all material including the use of any and all mechanical tying devices, or substitute materials, including but not limited to, composites, carbon fiber and fiberglass, stainless steel, used to reinforce concrete construction shall be done by Iron Workers within the individual employers' scope of work at the jobsite, excluding FOB deliveries. A working Iron Worker shall be employed for maintenance on jobs of substantial size while concrete is being poured on reinforcing steel, wire mesh and paper back steeltex but will not be required as a stand-by man. All work in connection with the installation, alignment, repair & modification of panelized roofing systems, pre-engineered fabric structures, aluminum clarifier coverings, carports, ministorages, and dock planks. All work in connection with the installation, alignment, repair and modification of bleachers, planking and stadium seating. All work in connection of installation of amusement rides including, but not limited to, the erection and alignment of all track, machinery and related components.

### Craft: Laborer (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Landscaper	
Furniture Mover	
Group 1	
Group 1A	
Group 2	
Group 3	
Group 3A	
Group 4	
Group 4A	51.53
Group 5	
Group 6	
Nozzlemen, Rodmen	
Gunmen, Materialmen	
Reboundmen	
Gunite Foreman	

### ADD ZONE RATE

In addition to LABORER rates add the applicable amounts per hour, calculated based on a <u>road</u> miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$6.00
Zone 3	150 to 300 miles	\$7.00
Zone 4	300 miles or over	\$8.00

### ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.
- 3. For any hours worked on holidays from midnight to midnight.

### **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Admission Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between AGC and LIUNA Local 169

The construction, erection, alteration, repair, modification, demolition, addition, improvement of all building, heavy and highway, utility, industrial and all other type(s) of construction.

### SEE GROUP CLASSIFICATIONS

### Craft: LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK) (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Lubrication and Service Engineer (mobile and grease rack)......71.43

### ADD ZONE RATE

In addition to: **LUBRICATION AND SERVICE ENGINEER (MOBILE AND GREASE RACK)** rates add the applicable amounts per hour calculated based on a road miles from the Carson City Courthouse or Washoe County Courthouse.

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$5.00
Zone 3	150 to 300 miles	\$6.00
Zone 4	300 miles and over	\$7.00

### ADD PREMIUM PAY

1. One and one-half (1-1/2) times the applicable straight-time rate for the day, shift, work, equipment and classification shall be paid for all work (including repair work and field survey work) performed on Saturday and before a shift begins and after it ends, except when operating equipment servicing a craft that is receiving double time on commercial building construction, in which case double time shall be paid.

2. Overtime. The following rates shall apply on Sundays and holidays and all work before a shift begins and after it ends:

### **RECOGNIZED HOLIDAYS**

Holidays. Double the applicable straight-time rate shall be paid for all work (including repair, maintenance and field survey work) performed on Sundays and the following holidays: New Year's Day (January 1); Memorial Day (last Monday in May); Independence Day (July 4); Labor Day (1st Monday in September); Nevada Admission Day (last Friday in October); Thanksgiving Day (4th Thursday in November); the day after Thanksgiving Day; and Christmas Day (December 25). Holidays falling on Sunday shall be observed on the following Monday. Holiday hours shall be reckoned on the same basis as Sunday hours.

Saturday Shift Period. On any shift, Saturday shall be the twenty-four-hour period commencing at 12:00 midnight Friday.

Sunday Shift Period. On any shift, Sunday shall be the twenty-four-hour period commencing at 12:00 midnight Saturday.

3. For hours worked in excess of 12) on any such workday, an Employee shall be paid two (2) times the regular straight-time rate of pay for each hour so worked.

### Craft: Mechanical Insulator (Union Rate)

### Prevailing wage rates include the base rate as well as all applicable fringes

Mechanical Insulator-Mechanic	75.52
Mechanical Insulator-Foreman	79.52
Mechanical Insulator-General Foreman	81.52

### ADD ZONE RATE

In addition to MECHANICAL INSULATOR rates add the applicable amounts per DAY, calculated based on a radius figured from Reno City Hall:

Zone 1	0 to 20 miles	\$15.00	
Zone 2	21 to 40 miles	\$25.00	
Zone 3	41 to 60 miles	\$35.00	
Zone 4	Over 60 miles	\$100.00	
Zone 4: Up to \$140.00 per day with receipts			

### ADD PREMIUM PAY

One and one half times the minimum hourly wage rate shall be paid for the first two (2) hours of overtime work, directly following eight (8) hours Monday through Friday, and for the first ten (10) hours worked on Saturdays. Double the minimum hourly wage rate shall be paid for all other overtime worked Monday through Friday and in excess of ten (10) hours on Saturdays.

### **RECOGNIZED HOLIDAYS**

New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

**JOB DESCRIPTION:** Excerpt from the Int'l Assoc. of Heat and Frost Insulators and Allied Workers Local 16 and the No. CA Chapter. Western Insulation Contractors Assoc.

65. Lining of all mechanical room surfaces and air handling shafts.

66.The filling and damming of fire stops and penetrations including, but not limited to, electrical and mechanical systems.

67. All foam applications for the purpose of thermal, acoustical, or fire protective purposes, including RTV foams or equivalents, applied to mechanical or electrical systems.

68. All duct lining, and duct wrapping, done on the job site, direct application and installation of fire protection of grease ducts, exhaust systems, or any other ductwork for acoustical or thermal purposes.69. The insulation of all field joints on pre-insulated underground piping, and the pouring of Gilsilite or its equivalent.

70. Any finish material which is contiguous to the thermal or acoustical application.

71. The preparation, distribution of materials on job sites, assembling, molding, spraying, pouring, mixing, hanging, adjusting, repairing, dismantling, reconditioning, maintaining, finishing, and weather proofing of hot or cold thermal or acoustical insulation with such materials as may be specified.

72. The application of any material, including metal and PVC jacketing, Alumaguard or equivalent, on piping, fittings, valves, flanges, boilers, ducts, plenums, flues, tanks, vats, equipment and any other hot or cold surface for the purpose of thermal control.

73. The Agreement shall cover all other work of a specialty nature.

## Craft: MILLWRIGHT (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Millwright Journeyman	
Millwright Welder	
Millwright Foreman	
Millwright General Foreman	

## ADD ZONE RATE

In addition to MILLWRIGHT rates add the applicable amounts per hour, calculated from Reno, Nevada City Hall. The Employer agrees to provide each employee zone pay as established below if the project is further than forty-five (45) miles calculated via the "shortest route" filter using Google Maps from the address of city hall of respective dispatch points.

Zone 1	Up to 45 Miles	\$0.00
Zone 2	More than 45 miles but less than 101 Miles	\$4.00
Zone 3	101 or more Miles	\$6.00

## ADD PREMIUM PAY

Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight-time work shall be paid at one and one half  $(1\frac{1}{2})$  times the straight-time rate of pay. All additional overtime will be paid at two (2) times the straight-time rate of pay.

All work performed on Sunday and Holidays shall be paid at two (2) times the straight-time rate of pay. Any work performed on Labor Day shall be paid at triple (3x) the regular straight time hourly wage rate.

Lodging: If the project is further than forty-five (45) miles calculated via the "shortest route" filter using Google Maps from the address of city hall of the respective dispatch points listed above, the Employer agrees to furnish acceptable single occupancy lodging to each employee. Employers are encouraged to use commercial facilities and lodges, however, when such facilities are not available, per diem in lieu of room and lodging shall be paid at the rate of one hundred ten dollars (\$110.00) per day, or part thereof, from the date of hire for the project to the date of termination of employment on the project.

## **RECOGNIZED HOLIDAYS**

New Year's Day, Washington's Birthday (President's Day), Memorial Day, 4th of July, Labor Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Day.

**JOB DESCRIPTION** Excerpt from Southwest Regional Council of Carpenters' Millwright Regional Master Construction Agreement.

#### Section 1.4 Millwright Jurisdiction.

The machinery, equipment, processes and associated components listed below which are identified for the purpose of description only, falls within the jurisdiction of the United Brotherhood of Carpenters and Joiners of America (Millwrights). Although some components of machinery and/or equipment may be described in one application or location and not in another, it shall not be excluded from our craft jurisdiction when, to avoid repetition, it is not described in other applications, and such jurisdiction shall be applied to the initial commissioning, maintenance, decommissioning, and recommissioning of all associated machinery and/or equipment.

#### Section 1.4.1

Millwright craft jurisdiction shall include the loading, unloading, hoisting, rigging by any means, transferring, moving, cleaning, disassembling, assembling, moving and setting and removal of skids, welding, burning, erecting, calibrating, precision grouting, supporting, aligning, starting-up and testing, adjusting, repairing, and the maintaining of all machinery and equipment, be it powered by, or receiving power from, steam, gas, gasoline, diesel, biodiesel,

hydrogen, jet, electric, pneumatic, magnetism, adiabatics, diabatics, isothermics, water, hydropnuematics, solar, thermal, mineral, atomic, rocket, nuclear, chemical, wind, waste product of any kind or any other source, regardless of whether or not such machinery or equipment is temporarily or permanently installed or located.

#### Section 1.4.2

Millwright craft jurisdiction shall include all activities necessary to: set all engines, motors, dynamos, generators, diesel generators, motor restraints and supports; install, measure and align with optical and/or electronic instruments when necessary the reactors, control, push and shut-down rods, rod pressure housing, drives, guide sleeves and other related equipment in reactors, turbines, castings, combustion chambers and all its related components; the attachment and final connection of the inlet manifolds and exhaust ducts, cylinders, diaphragms, gaskets, containment barriers, rotors, blade rings, blade or bucket assemblies, hydrogen coolers, blower assembles, packing joints on hydrogen coolers, exciter or Alterex and all others, turning gear, extension box, welding of extension box, lagging, stretching of coupling bolts or others; perform oil flush; install turbine lube oil tank, pumps and related component skids, filters, thrust bearings, magnetic bearings, the sweating on and shrinking of bearings, couplings, shafts and others, sole plates and machine bases; perform all precision grouting using the following materials: epoxy, wet, non-shrink, dripacking or other types; perform demineralizing and hydromation; install mechanical dust systems, sensors, air compressors, super charges, coolers, boiler controls and linkage, thermal management systems, Bailey Meters or similar devices and their linkages; installation, maintenance and removal of all instrumentation, gauges, antennae and other communication devices, fluid drives, power drive trains, embedded guides for traveling screens, traveling screens, roller, slide, knife, lock and sluice gates, limit torques on mechanical valves, gates and others, tainter valves, limit switches, trips, triggers or switches, including the brackets that are attached to, stop logs, dam rollers, transfer cars and gear head motors.

#### Section 1.4.3

The setting of variable drives, fans, coal cranes, truck cranes or other types, including servicing and the adjusting and aligning of mechanical equipment within the cranes, crane rails and all other types of rails which would carry mechanically activated equipment, including their alignment, installation, removal, servicing, and alignment of hydraulic and pneumatic lifts and passenger boarding bridges, monorail (all sizes), magnetic propulsion systems, trolleys, pumps and their associated components, packaging equipment, refrigerating equipment, chillers, and related equipment, lantern rings, packing glands, packing for pumps, pollution equipment, carbon absorbers and filtration, heat exchanges, grain, ball, hammer, roller mills, pulverizers and others, crushers and beaters, hoppers, bins, chutes and spouts, turn tables, shears, casing machines, robots, air-veyors, conveyors of all sizes, types, and styles regardless of the materials they are constructed with, or mechanically powered conveyances of any type, including their supports, people movers, x-ray and imaging & scanning machines, elevator and platform lifts, dock levelers and locks, roll-up and sectional doors, operable partitions, retractable roofs, magnetic separators, hoists, feeding machinery, Z-loaders, S-loaders, palletizers, Triax equipment, mechanical equipment in scrubbers, pack towers, precipitators, cooling towers and air cooled condensers.

#### Section 1.4.4

Sewage, Brackish, Desalination, Water Treatment and Mineral Extraction Plants — the disassembly, fabricating, rigging, erecting and aligning of skimmers, rake mechanisms, feed wells, baffles, scum troughs, de-gritting equipment, bar screens, communitors, mixers, pumps, aeration systems, blowers, membrane filtration systems, sequencing batch reaction systems, including related, filter presses, sand filtration systems, ultra violet rack systems, mechanical drive assemblies, conveyors, lines, piping, flanges, brackets, supports, mono rails, gates and setting odor control and detection equipment, (excluding heating, ventilating and air conditioning work). The setting of thru-clean bar, straight line bar, trash, tritor drum, and disc screens, straight line grit, circuline grit, circuline sludge, and circuline mixer collectors, straight line, flash, horizontal slow, vertical slow, and vibra flow feeder machines, pre-aeration and settling tanks, covers for tanks, bowls and basins including stationary or mechanical covers regardless of materials, thickeners, rotoline distributors, sludge bed and settling pond cleaners, digestion systems, heaters, dyna-grind sewage screening grinders, screw pumps, spiral classifer, agitators, junk remover, hydro pulper, cooling fans, lube systems, selectifier screens, hydrosensors, fuel blowers, grizzly screens, trommels, table feeders, dryers, optical sorters, high tension separators, grip dewatering screens, flash mixer, horizontal slow mixer, vertical slow mixer, filter, cone and rotary presses, comminutors, barminutors, degreasers, rotometers, dehumidifiers, benches, pressure cleaning systems & devices, washers for cars, trucks, buses, trains, planes unmanned and autonomous vehicles and other types, hydraulic, servo and pneumatic units, shroud boxes, silencers, scales, load cells, eddy current clutches, disintegrators, dehairing machines, grain handling devices, laboratory equipment, machine shop equipment, ladle cars, stunning pens and doors and gates, activation equipment, racks, material handling platforms, access & egress platforms, catwalks,

transition pieces, the handling and installation, of pulleys, gears, fluid couplings, sheaves and fly wheels, air vacuum, worm, belt, friction, rope, magnetic, chain and gear drives that are directly or indirectly coupled to motors, belts, chains, shafts, or screws, installation of legs, boots, guards and boot tanks, all bin and diverter valves, turn hands and indicators, shafting, bearing cable sprockets, cutting of all key seats in old and new work, troughs, chippers, calenders, rolls, winders, rewinders, slitters, cutters, wrapping machines, blowers, forging machines, pneumatic, electric and hydraulic rams, servo actuators, extractors, expellers and extruders, ball and dust collectors, splicing of ropes and cables.

Millwright craft jurisdiction on energy generation facilities shall include all loading, unloading, movement, hoisting, preparation, uncrating, preparation of nacelle units prior to installation or removal, installation, setting, removal, alignment, and final torquing and tensioning of any mechanical component used in the generation of power, including any incidental wiring or piping. This shall include all aspects of power trains, drive and tracking systems, elevation and azimuth drives, energy collection optimization systems, all rams, dampers and other stabilization devices, antennae, bearing housing assemblies and units, actuators, pulleys, gears, access points, rotational connections, mounting and alignment of tracks, axles, bearings, rotational joints, or any other device which allows for the automated or manual movement of equipment post-installation, all turbines, and wind, wave and tidal analysis equipment. It shall also include all work associated with energy collection and storage facilities, including the loading, unloading, movement, hoisting, preparation, installation, setting, and alignment of racking systems, torque tubes, modules, batteries, energy storage systems, cooling or control systems, inertia systems or other equipment or machinery, and all incidental wiring or piping thereof.

#### Section 1.4.5

The laying out, fabrication and installation of protecting equipment including: machinery guards; the making and setting of templates for machinery; the fabrication of bolts, nuts, pans; the drilling or creating of holes in machinery for any equipment which the Millwrights install, remove, service or inspect, regardless of material; installation of all methods of access and egress and safety devices whether temporary or permanent; all welding and burning regardless of type; the fabrication of all lines, hose or tubing used in the lubrication, operation, cooling or heating of machinery, including the installation of all fluids used to operate, lubricate, cool or heat equipment installed by Millwrights; the cleaning or pressure cleaning of machinery; the machining, grinding, milling, broaching, boring, threading, lapping, field machining, technical bolting and keying that may be necessary for any part of equipment, including the starting up, breaking in, trial running and operational or functional testing of any equipment or machinery installed or handled by the Millwrights, the initial programing of robotics for startup, and the incidental connection and disconnection of machinery and equipment from piping and electrical systems.

#### Section 1.4.6

Rock, sand and gravel plants, mineral processing plants and batch or aggregate plants: Installation, removal and maintenance of all recycling equipment, separators, centrifuges, classifiers, grates, crushers, conveyors, chutes or piping from one piece of mechanical equipment into another piece of mechanical equipment, or from a vessel into a conveyor, or into other places or mechanical equipment or other mechanical equipment used (for the purpose of description only) to excavate material from one area to another from highways, roadways, waterways or elsewhere.

#### Section 1.4.7

When optical instruments such as total stations or similar devices, automatic levels, builder's transits, precision jig transits, tilting levels, theodolites or other precision tools and instruments are used to locate, set, scan-to-BIM or as-Built measure and verify machines, these tools are considered a tool of the Millwright trade and are to be used by Millwrights to set the equipment or machinery.

#### Section 1.4.8

Incidental asbestos removal on equipment in which Millwrights normally remove during maintenance and repair work.

#### Section 1.4.9

Any new equipment or technology designed to replace any of the equipment described above shall remain in the craft jurisdiction of the Millwrights.

## Craft: OPERATING ENGINEER (Union Rate) Prevailing wage rates include the base rate as well as all applicable fringes

Operating Engineers	(SEE GROUP CLASSIFICATIONS)
Group 1	(
Group 1A	
Group 2	
Group 3	
Group 4	
Group 5	
Group 6	
Group 7	
Group 8	
Group 9	
Group 10	
Group 10A	
Group 11	
Group 11A	74.76
Group 11B	
Foreman	
Add 12.5% to base rate for "Special" Shift	

## Add Operating Engineers Zone Pay Add Premium Pay

## Craft: OPERATING ENGINEER (Union Rate) STEEL FABRICATOR & ERECTOR

## Prevailing wage rates include the base rate as well as all applicable fringes

Operating Engineers	(SEE GROUP CLASSIFICATIONS)
Group 1	
Group 1 Truck Crane Oiler	
Group 1 Oiler	
Group 2	
Group 2 Truck Crane Oiler	
Group 2 Oiler Group 3	
Group 3 Truck Crane Oiler	75 07
Group 3 Oiler	
Group 3 Hydraulic	
Group 4.	
Group 5	
Add 12.5% to base rate for "Special" Shift	

## Add Operating Engineers Zone Pay Add Premium Pay

#### Craft: OPERATING ENGINEER (Union Rate) PILEDRIVER

#### Prevailing wage rates include the base rate as well as all applicable fringes

Operating Engineers Group 1	(SEE GROUP CLASSIFICATIONS) 81 18
Group 1 Truck Crane Oiler	
Group 1 Truck Crane Oiler Group 1 Oiler Group 2	
Group 2	
Group 2 Truck Crane Oiler	
Group 2 Truck Crane Oiler Group 2 Oiler	
Group 3	
Group 3 Truck Crane Oiler	
Group 3 Oiler	
Group 4	
Group 5	
Group 6	
Group 7	
Group 8	
Add 12.5% to base rate for "Special" Shift	

#### ADD ZONE RATE

In addition to: OPERATING ENGINEER, STEEL FABRICATOR & ERECTOR, and OPERATING

**ENGINEER PILEDRIVER,** rates add the applicable amounts per hour calculated based on a road miles from the Carson City Courthouse or Washoe County Courthouse

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$5.00
Zone 3	150 to 300 miles	\$6.00
Zone 4	300 miles over	\$7.00

## ADD PREMIUM PAY

1. One and one-half (1-1/2) times the applicable straight-time rate for the day, shift, work, equipment and classification shall be paid for all work (including repair work and field survey work) performed on Saturday and before a shift begins and after it ends, except when operating equipment servicing a craft that is receiving double time on commercial building construction, in which case double time shall be paid.

2. Overtime. The following rates shall apply on Sundays and holidays and all work before a shift begins and after it ends:

#### **RECOGNIZED HOLIDAYS**

Holidays. Double the applicable straight-time rate shall be paid for all work (including repair, maintenance and field survey work) performed on Sundays and the following holidays: New Year's Day (January 1); Memorial Day (last Monday in May); Independence Day (July 4); Labor Day (1st Monday in September); Nevada Admission Day (last Friday in October); Thanksgiving Day (4th Thursday in November); the day after Thanksgiving Day; and Christmas Day (December 25). Holidays falling on Sunday shall be observed on the following Monday. Holiday hours shall be reckoned on the same basis as Sunday hours.

Saturday Shift Period. On any shift, Saturday shall be the twenty-four-hour period commencing at 12:00 midnight Friday.

Sunday Shift Period. On any shift, Sunday shall be the twenty-four-hour period commencing at 12:00 midnight Saturday.

3. For hours worked in excess of 12) on any such workday, an Employee shall be paid two (2) times the regular straight-time rate of pay for each hour so worked.

JOB DESCRIPTION, includes but is not limited to:

Operate one or several types of power construction equipment, such as motor graders, bulldozers, scrapers, compressors, pumps, derricks, shovels, tractors, or front-end loaders to excavate, move, and grade earth, erect structures, or pour concrete or other hard surface pavement.

## Craft: PAINTER (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Brush/Roller Painter Spray Painter/Paperhanger	
Sandblaster	
Structural Steel & Steeplejack	51.55
Swing Stage	49.30
Special Coating Application-Brush	
Special Coating Application-Spray	49.35
Special Coating Application-Spray Steel	
Foreman\$1.00 above highest Journeyman	

## ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

1. For all hours worked over eight (8) hours in one day or shift unless the Union is notified when four (4) tens (10's) are instituted.

2. For any hours worked on Saturday from midnight to midnight

3. For any work performed in excess of the regular work week of forty (40) hours.

Double the regular straight time hourly rate shall be paid for all time:

1. For any hours worked on Sunday from midnight to midnight

2. For any hours worked on holidays from midnight to midnight

## **RECOGNIZED HOLIDAYS**

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between Painters and Allied Trades DC 16 and Independent Flooring Contractors of No Nevada

a. All painting of residences, buildings, structures, industrial plants, tanks, vats, pipes, vessels, bridges, light poles, high tension poles, traffic and parking lines on highways, parking lots, playgrounds, factories, and air line strips; all sign, pictorial, coach, car automobile, carriage, aircraft machinery, ship and railroad equipment, mural and scenic painting; spackling of all surfaces where adhesive materials are used; and all drywall pointing, taping and finishing.

b. All decorators, paperhangers, hard wood finishers, grainers, glaziers, varnishers, enamellers

**1.** Paperhangers work shall be all material of whatever kind or quality applied to walls or ceilings with paste or adhesive; all tacking on the muslin or other materials which is used as wall or ceiling coverings or covered with material pasted on.

**2.** The scraping off of old paper, preparing of walls, etc., for paper hangers work.

**3.** The application of relief, stucco, plaster or decorative work shall not be considered paperhanger's work exclusively.

(c) All men engaged in applying or removing paints, pigments, extenders, metal primers and metal pigments, clear pigments, binders, thinners and dryers, primers and sealers, oil paints and enamels, water

colors and emulsions, clear coatings, waxes, stains, mastics, cement enamels and other special coatings, plastics, adhesives, coatings and sheet rubber and other linings, oils, varnishes, water colors, wall paper, wall coverings or other materials used in the various branches of the trade, and the cleaning and bleaching of all interior and exterior walls and surfaces with liquid, steam, sandblast or any other process and all work incidental thereto.

## Craft: PILEDRIVER (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Piledriver-Journeyman	
Piledriver-Welder	
Piledriver-Foreman	62.61
Piledriver-General Foreman	
Tender	62.61
Stand-By Diver	63.61
Diver-Diving (Wet Pay)	105.18

## ADD ZONE RATE

In addition to PILEDRIVER rates add the applicable amounts per hour, calculated from the Washoe County Courthouse:

Zone 1	Within 75 miles	\$0.00
Zone 2	Between 75 to 150 road miles	\$6.00
Zone 3	Between 150 to 300 road miles	\$7.00
Zone 4	In excess of 300 road miles	\$8.00

Workmen performing outside of the free zones shall receive the appropriate remote area allowance for not less than eight (8) hours per day. Remote area differential shall be considered part of the basic wage rate for the purpose of computing overtime hourly wage rates.

## ADD PREMIUM PAY

First two (2) hours outside the regular constituted shift shall be at the rate of time and one-half  $(1\frac{1}{2}X)$ . Saturdays up to the first twelve (12) hours shall be at the rate of time and one-half  $(1\frac{1}{2}X)$ . All additional hours and Sundays and holidays shall be the rate of double time (2X). No work shall be performed on Labor Day, except to preserve life and property.

## **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, 4th of July, Labor Day, Admission Day, Thanksgiving Day, the Friday after Thanksgiving, Christmas Day.

## JOB DESCRIPTION

**104.1** The Carpenters claim the layout, rigging, tagging, signaling, cutting, burning, welding, chain sawing, driving, setting and pulling of all soldier piles and soldier beams together with all necessary waling, shoring, underpinning, struts, bracing, capping and lagging necessary for construction of subterranean structures of all types to include, but not limited to subways, subway stations, buildings, storm drains, sewers, pipelines and all open cut and cover construction projects. The Carpenters further claim construction of all covers and access mats to include all necessary rigging for setting and removing, whether intermittently or regularly and installation and removal of timber decking.

(a) In addition to the work identified in Article I, the Pile Divers claim the operation of the following types of equipment when the operation of same is incidental to that work which falls under the jurisdiction of the United Brotherhood of Carpenters and Joiners of America or Pile Drivers Local Union No. 2375; mechanical forklifts of all types, boom trucks and any other mobile equipment as assigned by the employer necessary to complete the work. In addition, the operation of the power pack and vibratory hammer controls when driving or pulling, sheet pile, pile, soldier beams, cassinos or casing. The work includes work on cast & drill holes and operation of the ABI machine.

(1) In the construction of waterfront and marine facilities, such as docks, piers, wharves, bulkheads, jetties, and similar structures, the pile driver classification should continue to apply, up to and including the decking thereof.

(2) On all pile driving and caisson work on both land and water, the Pile Driver classification should apply.(3) In the construction of wooden bridges whether over land or over water, when composed of heavy timber, the Pile Driver classification should apply.

(4) In the construction of concrete or steel bridges over land, the Pile Driver classification shall apply to the driving of piles and/or caisson work including the forms required for the capping of the piles or caissons immediately top of the piles or caissons. The capping of the piles is herein interpreted as being that concrete, wood, or other material resting on the top of the piles where driven or placed and does not include any further form work above the capping. In many instances it has been found that the capping is called the girder. The above shall apply on such concrete or steel bridges constructed over land, highways, railroads, overpasses and include cloverleafs, interchanges, etc.

(5) In the construction of concrete or steel bridges over water, the Pile Driver classification shall apply up to and including all of the form work to the top of the column, piers, or abutments supporting the steel and/or any other superstructures.

(6) In the erection of false work, when necessary for the support of work under the Pile Driver classification, then such false work shall fall within their classification. False work necessary for the support of work under the Carpenter classification shall be done within such Carpenter classification, with the exception that where pile driving or power equipment is used for heavy timber false work, then such work shall come under the Pile Driver classification. This would include all rigging, signaling and tagging incidental to the placing of the heavy timber.

(7) In the construction of open-cut sewers, the Pile Driver classification shall apply on all piling including wood, steel or concrete sheet piling, all bracing timber and form work incidental to the construction thereof.

## Craft: PLASTERER (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Plasterer-Journeyman	52.62
Plasterer-Foreman	

#### ADD ZONE RATE

In addition to PLASTERER rates add the applicable amounts per hour, calculated from the South Virginia and Mill Street, Reno, Nevada:

Zone 1	0 to 70 miles	\$0.00
Zone 2	70 miles and over	\$8.00

## ADD PREMIUM PAY

<u>OVERTIME</u> Eight (8) consecutive hours (exclusive of a meal period) shall constitute a day's work at straight time. Five (5) consecutive days of eight (8) consecutive hours (exclusive of a meal period), Monday through Friday, shall constitute a week's work. One and one half ( $1 \frac{1}{2}$ ) the regular straight time hourly rate shall be paid for all work over eight (8) hours. Sunday will be paid at double the regular straight time rate.

#### **RECOGNIZED HOLIDAYS**

All work performed on the following holidays shall be paid for at double the regular straight time rate: New Year's Day, Memorial Day, Fourth of July, Labor Day, Admissions Day, Thanksgiving Day and the Friday after Thanksgiving and also Christmas Day.

If any of the above holidays fall on Sunday, the Monday following shall be considered a holiday.

No work shall be permitted on the Fourth of July or Labor Day, regardless of compensation or donation, except in case of emergency or to protect life and property. Permission to work shall be granted by the representative of the Union or its officer.

JOB DESCRIPTION: Excerpt from Agreement No NV. Plasterers Master Labor Agreement

This includes but is not limited to:

1. All building construction, including but not limited to the construction, erection, alteration, repair, modification, demolition, addition, or improvement in whole or in part of any building structures,

2. All interior or exterior plastering construction, restoration, repair and inspection of cement, stucco, stone imitation or any patent material when ornamental molded plaster, and the setting of same. All specialty finishes such as veneer, venetian, marmoreno and grasello. All custom and specialty finishes, including but not limited to custom rock, carved plaster, brick and block veneer, stone and wood. Smooth and finish surfaces of full system E.I.F.S. including sticking and shaping of foam pieces or surfaces by adhesive or mechanical installation. All spray or toweled on fireproofing, including cementitious and intumescent products. All plaster acoustical finish systems including, but not limited to, BASWA Phon and Fellert.

3. All work processes which represent technological change, replacement, modification or substitution for the work described above. In addition, all work and use of new materials or *2020-2024 Reno Plasterers Master Labor Agreement* 4 techniques involved in plaster construction including but not limited to what is known as green or sustainable construction technology.

## Craft: PLUMBER/PIPEFITTER (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Plumber/Pipefitter-Journeyman	71.10
Plumber/Pipefitter-Foreman	
Plumber/Pipefitter-General Foreman	

#### ADD ZONE RATE

In addition to PLUMBER/PIPEFITTER rates add the applicable amounts per statute air mile radius from the Nevada freeway interchange of Interstate 80 and 580.

Zone 1	0 to 75	\$0.00
Zone 2	Over 75 miles	\$8.00

A separate free zone will be established for employees permanently residing and working within a seventy-five (75) statute air mile radius of the Elko, Nevada Post Office.

Zone 1	0 to 75	\$0.00
Zone 2	Over 75 miles	\$8.00

#### ADD PREMIUM PAY

Premium pay for hours worked in excess of a shift of 8 hours or 12 hours or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday.

#### **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, Fourth of July, Labor Day, Nevada Admission Day, Thanksgiving Day, the Friday after Thanksgiving Day, Day Before Christmas and Christmas Day and any Friday preceding a Holiday falling on a Saturday, if worked, holidays shall be compensated at the double time rate.

**JOB DESCRIPTION** Excerpt from Agreement between LU 350 of United Assoc. of Journeymen and Apprentices of the Plumbing and Pipefitting Industry of United States and Canada

Installation of all hearing and refrigeration systems and competent parts thereof, including fabrication, assembling, erection installation, dismantling, repairing, reconditioning, adjusting, altering servicing, handling, distributing, and tying on all piping materials appurtenances and equipment by method, including all hangars and supports of every description, all other work including the the trade relevant to oil burner and all other types of heating and refrigeration equipment including low voltage controls.

## Craft: REFRIGERATION MECHANIC (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Refrigeration-Journeyman	64.64
Refrigeration -Foreman	68.53
Refrigeration -General Foreman	

#### ADD PREMIUM PAY

Premium pay for hours worked in excess of a shift of 8 hours or 12 hours or such other time increment set forth in the Collective Bargaining Agreement or on a weekend or holiday.

#### **RECOGNIZED HOLIDAYS**

New Year's Day, Memorial Day, Fourth of July, Labor Day, Nevada Admission Day, Thanksgiving Day, the Friday after Thanksgiving Day, Day Before Christmas and Christmas Day and any Friday preceding a Holiday falling on a Saturday, if worked, holidays shall be compensated at the double time rate.

**JOB DESCRIPTION** Excerpt from Agreement between LU 350 of United Assoc. of Journeymen and Apprentices of the Plumbing and Pipefitting Industry of United States and Canada

Installation of all hearing and refrigeration systems and competent parts thereof, including fabrication, assembling, erection installation, dismantling, repairing, reconditioning, adjusting, altering servicing, handling, distributing, and tying on all piping materials appurtenances and equipment by method, including all hangars and supports of every description, all other work including the trade relevant to oil burner and all other types of heating and refrigeration equipment including low voltage controls.

#### Craft: ROOFER (Non-Union Rate) (Does not include sheet metal roofs)

#### Prevailing wage rates include the base rate as well as all applicable fringes

#### JOB DESCRIPTION

Includes but is not limited to:

- 1. Installing and covering roofs and structures with slate, asphalt, wood and other related materials, other than sheet metal, by using brushes, knives, punches, hammers and other tools;
- 2. Spraying roofs, sidings and walls with material to bind, seal, insulate or soundproof sections of a structure;
- 3. Installation of all plastic, slate, slag, gravel, asphalt and composition roofing, and rock asphalt mastic when used for damp and waterproofing;
- 4. Installation of all damp resisting preparations when applied on roofs with mop, three-knot brush, roller, swab or spray system;
- 5. All types of preformed panels used in waterproofing;
- 6. Handling, hoisting and storing of all roofing, damp and waterproofing materials;
- 7. The tear-off and/or removal of roofing and roofing materials.

## Craft: SHEET METAL WORKERS (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Sheet Metal Worker Journeyman	73.87
Sheet Metal Worker Foreman	
Sheet Metal Worker General Foreman	82.65

#### ADD ZONE RATE

In addition to SHEET METAL rates add the applicable amounts per hour, calculated based on a road from the courthouse in Reno, Nevada:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 100 miles	\$5.00
Zone 3	Over 100 miles	\$10.00 the employee shall be provided reasonable lodging and meal expenses.

#### ADD PREMIUM PAY

All hourly rates are subject to Over Time (One and one half  $1 \frac{1}{2}$ ) of the Regular rate:

- 1. For all hours worked over Eight (8) Hours in one day or shift.
- 2. For the first Eight (8) Hours work on Saturday.

All hourly rates are subject to Double Time of the Regular Rate:

- 1. For all hours worked over Ten (10) Hours in one day or shift.
- 2. For all hours worked over Eight (8) Hours on Saturday.

3. For all hours worked on Sunday, New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Nevada Day, Thanksgiving Day, Day after Thanksgiving, Day before Christmas, and Christmas Day.

## RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Nevada Day, Thanksgiving Day, Day after Thanksgiving, Day before Christmas, and Christmas Day

## JOB DESCRIPTION: Excerpt from Sheet Metal Local 26 Collective Bargaining Agreement

(a) manufacture, fabrication, assembling, handling, erection, installation, dismantling, conditioning, adjustment, alteration, repairing and servicing of all ferrous or nonferrous metal work and all other materials used in lieu thereof and of all HVAC systems, air veyor systems, exhaust systems, and air-handling systems regardless of material used including the setting of all equipment and all reinforcements in connection therewith; (b) all lagging over insulation and all duct lining; (c) testing and balancing of all air-handling equipment and duct work; (d) the preparation of all shop and field sketches whether manually drawn or computer assisted used in fabrication and erection, including those taken from original architectural and engineering drawings or sketches; (e) metal exterior wall systems, metal roofing; and (f) all other work included in the jurisdictional claims of International Association of Sheet Metal, Air, Rail and Transportation Workers.

## Craft: SOILS and MATERIAL TESTER (Non-Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Soil Tester (Certified)	46.81
Soils and Materials Tester	46.81

## Craft: SPRINKLER FITTER (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Sprinkler Fitter-Journeyman	65.31
Sprinkler Fitter Foreman	68.31
Sprinkler Fitter General Foreman	70.56

## ADD ZONE RATE

In addition to SPRINKLER FITTER rates add the applicable amounts per hour, calculated based on a road from the courthouse in Reno, Nevada:

Zone 1	0 to 60 miles	\$0.00	
Zone 2	60 to 80 miles	\$23.00	
Zone 3	80 to 100 miles	\$33.00	
Zone 4	Over 100 miles	\$125.00	

## JOB DESCRIPTION

Installing, dismantling, maintenance, repairs, adjustments and corrections of all fire protection and fire control systems Including the unloading, handling by hand, power equipment and installation of all piping or tubing, appurtenances and equipment pertaining thereto, including both overhead and underground water mains, fire hydrants and hydrant mains, standpipes, and hose connections to sprinkler systems, sprinkler tank heaters, air lines and thermal systems used in connection with sprinkler and alarms systems, also all tanks and pumps connected thereto. Also including shall be CO2 and Cardox Systems, Dry Chemical Systems, Foam Systems and all other fire protection systems, but excluding steam fire protection systems.

## Craft: SURVEYOR (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes.

Rodman/Chainman	
Instrumentman	
Chief of Party Surveyor	

## ADD ZONE RATE

In addition to: **OPERATING ENGINEER, STEEL FABRICATOR & ERECTOR, and OPERATING ENGINEER PILEDRIVER,** rates add the applicable amounts per hour calculated based on a road mile from the Carson City Courthouse or Washoe County Courthouse

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$5.00
Zone 3	150 to 300 miles	\$6.00
Zone 4	300 miles over	\$7.00

## ADD PREMIUM PAY

1. One and one-half (1-1/2) times the applicable straight-time rate for the day, shift, work, equipment and classification shall be paid for all work (including repair work and field survey work) performed on Saturday and before a shift begins and after it ends, except when operating equipment servicing a craft that is receiving double time on commercial building construction, in which case double time shall be paid.

2. Overtime. The following rates shall apply on Sundays and holidays and all work before a shift begins and after it ends:

Saturday Shift Period. On any shift, Saturday shall be the twenty-four-hour period commencing at 12:00 midnight Friday.

Sunday Shift Period. On any shift, Sunday shall be the twenty-four-hour period commencing at 12:00 midnight Saturday.

3. For hours worked in excess of 12 on any such workday, an Employee shall be paid two (2) times the regular straight-time rate of pay for each hour so worked.

## **RECOGNIZED HOLIDAYS**

Holidays. Double the applicable straight-time rate shall be paid for all work (including repair, maintenance and field survey work) performed on Sundays and the following holidays: New Year's Day (January 1); Memorial Day (last Monday in May); Independence Day (July 4); Labor Day (1st Monday in September); Nevada Admission Day (last Friday in October); Thanksgiving Day (4th Thursday in November); the day after Thanksgiving Day; and Christmas Day (December 25). Holidays falling on Sunday shall be observed on the following Monday. Holiday hours shall be reckoned on the same basis as Sunday hours.

## JOB DESCRIPTION includes but is not limited to:

1. Planning ground surveys designed to establish base lines, elevation and other geodetic measurements; 2. Compiling data relevant to the shape, contour, gravitation, location, elevation and dimension of land and land features on or near the surface of the Earth for engineering, map making, mining, land evaluation, construction and other purposes;

3. Surveying bodies of water to determine navigable channels and to secure data for construction of breakwaters, piers and other marine structures;

4. Computing data necessary for driving and connecting underground passages, underground storage and volume of underground deposits.

## Craft: TAPER (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Taper-Journeyman5	6.76
Taper-Foreman6	

#### ADD ZONE RATE

In addition to: TAPER rates add the applicable amounts per hour Zone Pay shall commence from Maryland Parkway and Charleston Boulevard and shall be paid as follows:

Zone 1	0 to 40 miles	\$0.00
Zone 2	40 to 60 miles	\$2.50
Zone 3	over 60 miles	\$4.25

## RECOGNIZED HOLIDAYS

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day. When holiday falls on a Sunday, the Monday following shall be observed as the holiday; holidays falling on Saturday shall be observed on the prior Friday.

## ADD PREMIUM PAY

All overtime, except Sundays and holidays, will be time and one-half (1 1/2).

Sundays and holidays will be paid double time (2X). Any and all work performed in excess of the regular workday of eight (8) hours, or ten (10) hours if mutually agreed to, and the regular workweek of forty (40) hours shall be considered overtime and shall be paid for at one and one-half (1 1/2) times the regular hourly rate.

**JOB DESCRIPTION:** Excerpt from Agreement between DC 16 and the independent Drywall Contractors of Northern Nevada

SECTION 1 -- The scope of work covered by this Agreement shall include (but not be limited to) all work operations, including distribution to the point of application, as follows:

(a) Work or services pertaining to the preparation, spotting, pointing, detailing, flushing, sanding and finishing of interior and/or exterior gypsum, drywall, thin wall, concrete, steel, wood and plaster surfaces, spackling of all surfaces where adhesive materials are used; and all drywall pointing, taping and finishing.
(b) Work or services pertaining to the application of all finish or flushing materials regardless of method of application or type of surface on which materials are applied, including but not limited to texture and simulated acoustic materials of all types and the application of radiant heat fill and steel fireproofing materials.

(c) Work or services pertaining to the installation of protective coverings and masking prior to the application of finish materials.

(d) The operation and care of all taping tools and texturing equipment used in the finishing and texturing of drywall and other surfaces including brushes, rollers, spray texturing equipment, miscellaneous hand, mechanical, and power tools, and the operation and maintenance of compressors required in the finishing and texturing of such surfaces.

(e) No limitation shall be placed on the work covered by this Agreement by reason of the surface, type of material or purpose for which the materials used are designed or intended.

(f) The cleanup of all materials and debris occasioned by any job operation at the site of construction, alteration, or repair undertaken whether such operation occurs on the interior or exterior of a building structure.

## Craft: TILE SETTER/TERRAZZO WORKER/MARBLE MASON FINISHER (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

#### ADD PREMIUM PAY

All work in excess of forty (40) hours during the established work week shall be paid at the rate of one and one-half (1-1/2) times the hourly base wage rate in effect.

Employees shall be paid one and one-half (1-1/2) times the hourly wage rate for al hours worked over eight (8) in a single day and double time after ten (10) hours in a single day, Monday through Friday, except recognized holidays.

Daily Overtime Saturdays the first ten (10) hours performed on Saturday shall be paid at one and one-half (1-1/2) times the straight time wage rate.

Daily Overtime Sunday- Employees shall be paid double time on Sundays if forty (40) straight time hours have been worked during the proceeding work week.

Holidays shall be paid double time for hours owed on recognized holidays.

#### **RECOGNIZED HOLIDAYS**

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day. Any holiday falling on a Sunday will be observed on Monday.

**JOB DESCRIPTION:** Excerpt from Agreement between BAC 13 Nevada of the Mountain West Administrative District Council Master Labor Agreement

FINISHER'S WORK:

Finisher's work shall consist of assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments. required to complete the proper installation of the work covered by Sections 5, 7 and 8 of this Code.

## Craft: TILE SETTER/TERRAZZO WORKER/MARBLE MASON (Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

Tile Setter - Journeyman Tile Setter - Foreman Setter - General Foreman	51.62 Tile
Terrazzo/Marble Mason - Journeyman Terrazzo/Marble Mason - Foreman Terrazzo/Marble Mason - General Foreman	53.12

## ADD ZONE RATE

In addition to TILE SETTER/TERRAZZO WORKER/MARBLE MASON rates add the applicable amounts per hour, calculated based on a road miles of over fifty (50) miles from the Washoe County Courthouse in Reno, Nevada:

Zone 1	0 to 50 miles	\$0.00
Zone 2	50 to 75 miles	\$3.75
Zone 3	Over 70 miles	\$8.13

## ADD PREMIUM PAY

All work in excess of forty (40) hours during the established work week shall be paid at the rate of one and one-half (1-1/2) times the hourly base wage rate in effect.

Employees shall be paid one and one-half (1-1/2) times the hourly wage rate for all hours worked over eight (8) in a single day and double time after ten (10) hours in a single day, Monday through Friday, except recognized holidays.

Daily Overtime Saturdays the first ten (10) hours performed on Saturday shall be paid at one and one-half (1-1/2) times the straight time wage rate.

Daily Overtime Sunday- Employees shall be paid double time on Sundays if forty (40) straight time hours have been worked during the proceeding work week.

Holidays shall be paid double time for hours owed on recognized holidays.

## **RECOGNIZED HOLIDAYS**

New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day. Any holiday falling on a Sunday will be observed on Monday.

**JOB DESCRIPTION:** Excerpt from Agreement between BAC 13 Nevada of the Mountain West Administrative District Council Master Labor Agreement

## TILE LAYERS' WORK:

Tile laying shall consist of, but not be limited to, the following work procedures and installation of the following materials:

A. The laying, cutting or setting of all tile where used for floors, walls, ceilings, walks, promenade roofs, stair treads, stair risers, facings, hearths, fireplaces, and decorative inserts, together with any marble plinths, thresholds or window stools used in connection with any tile work; also, preparing and setting all concrete, cement, brickwork, or other foundation or materials that may be required to properly set and complete such work; setting or bedding all tiling, stone, marble, composition, glass, mosaic, or other materials forming the facing, hearth or fireplace of a mantel, or the mantel complete, together with setting of all cement, brickwork, or other materials required in connection with the above work; also the slabbing and fabrication of tile mantels, counters and tile panels of every description, and the erection and installation of same; the building, shaping, forming, construction or repairing of all material, such as cement, plaster, mortar, brickwork, iron work or other materials necessary for the proper and safe construction and completion of such work, except that a mantel made exclusively of brick, marble or stone, shall be conceded to be bricklayers', marble setters' or stonemasons' work, respectively.

B. It will be understood that the word "tile" refers to all burned clay products, as used in the tile industry, either glazed or unglazed, and to all composition materials made in single units up to 15"x20"x2", except quarry tiles larger than 9"x9"x1 1/4", also to mixtures in tile form of cement, plastics and metals that are made for and intended for use as a finished floor surface, whether upon interior or exterior floors, stair treads, promenade roofs, garden walks, interior walls, ceilings, swimming pools, and all places where tile may be used to form a finished surface for practical use, sanitary finish or decorative purposes, for setting all accessories in connection therewith, or for decorative inserts in other materials.

C. All terra cotta called unit tile in sizes of 6"x12" or under, regardless of method of installation, quarry tile 9"x9"x1 1/4" or less; split brick or quarry tile or similar material where the bed is floated or screeded and the joints grouted. Where the work is installed by tile layers, the grouting and cleaning shall be supervised by the mechanic. The bedding, jointing, and pointing of the above materials shall be the work of the craft installing the same. All clay products known as terra cotta tile, unit tile, ceramic veneer and machine-made terra cotta, and like materials in sizes 6"x12" and less regardless of the method of installation. Where the preponderance of materials to be installed comes within the provisions of this Section and when there is also some material in excess of the sizes provided for in this Section, the tile setter shall install all such materials.

D. The preparation, setup, calibration, operation, cleaning, and routine maintenance of any mechanical devices or robotics used to install tile and related materials, or that otherwise assist the tile layer in performing any of the work described in Article II and Code 1 of the IU Constitution, as well as the preparation and ongoing maintenance of the work area to allow proper installation of tile and related materials.

## Craft: TRAFFIC BARRIER ERECTOR (Union Rate)

Prevailing wage rates include the base rate as well as all applicable fringes

## ADD ZONE RATE

In addition to LABORER rates add the applicable amounts per hour, calculated based on a road miles from either the Carson City Courthouse or the Washoe County Courthouse:

Zone 1	0 to 75 miles	\$0.00
Zone 2	75 to 150 miles	\$5.00
Zone 3	150 to 300 miles	\$6.00
Zone 4	300 miles and over	\$7.00

## ADD PREMIUM PAY

One and one half  $(1 \frac{1}{2})$  the regular straight time hourly rate shall be paid:

- 1. For all hours worked over eight (8) hours in one day or shift.
- 2. For any hours worked on Saturday from midnight to midnight.

Double the regular straight time hourly rate shall be paid for all time:

- 1. For all hours worked over twelve (12) hours in one day or shift.
- 2. For any hours worked on Sunday from midnight to midnight.
- 3. For any hours worked on holidays from midnight to midnight.

## **RECOGNIZED HOLIDAYS**

If any of these holidays fall on Sunday, the Monday following shall be considered a Holiday. New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Day.

JOB DESCRIPTION: Excerpt from Agreement between AGC and LIUNA Local 169

- 1. Distributing traffic control signs and markers along site in designated pattern;
- 2. Informing drivers of detour routes through construction sites;

## Craft: Truck Driver (Non-Union Rate)

# Prevailing wage rates include the base rate as well as all applicable fringes

and Bulk Cement Spreader) Jnder 4 yds. (water level)	20.01
4 yds. & under 8 yds. (water level)	
3 yds. & under 18 yds. (water level)	
18 yds. & under 25 yds. ( water level) )	
25 yds. & under 60 yds. (water level)	
60 yds. & under 75 yds. (water level) )	
75 yds. & under 100 yds. (water level) )	
100 yds. & under 150 yds. (water level) )	
I50 yds. & under 250 yds. (water level) )	
250 yds. & under 350 yds. (water level) )	
350 yds. & over (water level)	
<u>Fransit Mix</u>	
Jnder 8 yrds	
Inder 8 yrds & including 12 yrds	
Over 12 yrds	
<u> Fransit Mix (Using Boom)</u>	
Fransit mix with boom shall receive 16 cents per hour above the approp	
classification rate of pay when such boom is used	
Nater & Jetting Trucks	
Jp to 2,500 gallons	
Jp to 2,500 gallons & over	
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an	Tournerocker, Euclid, & simila
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks")	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed)	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed)	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 32.25 32.25
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers.	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers Bootman, Comb. Bootman & Road Oiler Flat Rack (2 or 3 axle unit)	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers Bootman, Comb. Bootman & Road Oiler Flat Rack (2 or 3 axle unit) Bus & Manhaul Drivers	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers Bootman, Comb. Bootman & Road Oiler Flat Rack (2 or 3 axle unit) <b>Bus &amp; Manhaul Drivers</b> Jp to 18,000 lbs. (single unit)	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers Bootman, Comb. Bootman & Road Oiler Flat Rack (2 or 3 axle unit) <b>Bus &amp; Manhaul Drivers</b> Jp to 18,000 lbs. (single unit)	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed).	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an miscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers Bootman, Comb. Bootman & Road Oiler Flat Rack (2 or 3 axle unit) <b>Bus &amp; Manhaul Drivers</b> Jp to 18,000 lbs. (single unit) 18,000 lbs. and over Warehousemen Spotter	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers Bootman, Comb. Bootman & Road Oiler Flat Rack (2 or 3 axle unit) <b>Bus &amp; Manhaul Drivers</b> Jp to 18,000 lbs. (single unit) Narehousemen Spotter Marehousemen Spotter Jp to 18,000 lbs.	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Filtbed or Flatbed Pull Trailers Bootman, Comb. Bootman & Road Oiler Flat Rack (2 or 3 axle unit) <b>Bus &amp; Manhaul Drivers</b> Jp to 18,000 lbs. (single unit) Narehousemen Spotter <b>Marehousemen Spotter</b> <b>Jp</b> to 18,000 lbs <b>Minch Truck &amp; "A" Frame Drivers</b> Jp to 18,000 lbs. and over	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low b	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
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DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Heavy Duty Transport(Gooseneck lo	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed) Heavy Duty Transport(Gooseneck low bed) Hout Trailers Heavy Duty Transport(Gooseneck low bed) Have (2 or 3 axle unit) Heavy Duty Transporter Narehousemen Spotter Narehousemen Spotter Varehouse Clerk Fire Repairmen Fruck Repairmen Pick Up Truck & Pilot Cars (Jobsite)	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
DW 20's & 21's & other similar Cat type, Terry Cobra LeTourneau pulls, ype equipment when pulling Aqua/Pak, Water Tank Trailers, & Fuel, an niscellaneous Trailers, (except as defined under "Dump Trucks") Heavy Duty Transport (High Bed)	Tournerocker, Euclid, & simila d/or Grease Tank Trailer, or o 
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Oil Tanker with Pup	32.25
Foreman	20.05

## **TRUCK DRIVER**

Includes but is not limited to:

Driving a tractor trailer combination or a truck to transport goods or materials at the site of a public work or between sites of a public work. (Also, see descriptions listed with Truck Driver rates, if any.)

## Craft: WELL DRILLER (Non-Union Rate)

## Prevailing wage rates include the base rate as well as all applicable fringes

## JOB DESCRIPTION

- 1. Setting, operating or tending to portable drilling rig machinery and related equipment to drill wells;
- 2. Extending stabilizing jackscrews to support and level a drilling rig;
- 3. Installing water well pumps;
- 4. Drillings wells for industrial water supplies, irrigation water supplies or water supplies for any other purpose; dewatering or other similar purposes; exploration; hole drilling for geologic and hydrologic information; and core drilling for geologic information.

# **GROUP CLASSIFICATIONS**

## LABORER, includes but is not limited to:

## <u>Group 1</u>

- All cleanup work of debris, grounds, and building including windows and tile
- Dumpmen or Spotter (other than asphalt)
- Handling and Servicing of Flares, Watchmen
- General Laborer
- Guideposts and Highway Signs
- Guardrail Erection and Dismantling
- Limber, Brushloader and Piler
- Pavement Marking and Highway Striping
- Traffic Barrier Erector
- Tending to portable space heaters
- Profilograph work all types manual, self propelled or carts
- Gabion basket, building, handling, installation and rigging
- Dry set paver work
- Traffic Barrier Erector

## Group 2

- Choker setter or Rigger (clearing work only) Pittsburgh
- Chipper and similar type brush shredders
- Concrete worker (wet or dry) all concrete work not listed in Group 3 included but not limited to: concrete forms stripping, handling, cleaning, oiling and moving to the next point of installation.
- Crusher or Grizzly Tender
- Greasing Dowels
- Guinea Chaser (Stakemen)
- Panel Forms (wood or metal) handling, cleaning and stripping of Loading and unloading, (Carrying and handling of all rods and material for use in reinforcing concrete
- Railroad Trackmen (maintenance, repair or builders)
- Sloper
- Semi-Skilled Wrecker (salvaging of building materials other than those listed in Group 3)
- Waterproofing work
- Epoxy rebar/dowels and anchoring dowel baskets
- Placement pouring of concrete including any epoxy resin or similar materials, rodding, spreading and tamping concrete, brooming or brushing, hand application of curing compounds, applying topping (wet or dry) colors or grits, and exposed finishes for architectural work
- Concrete patching, dry packing, chipping, stoning, and grouting
- Concrete cold whether/rain protection and curing
- Placement /anchoring of all earth stabilization/filters fabrics,
- Mechanically stabilized Earth (MSE) and Keystone type retaining walls rigging, placing, aligning, backfilling and installation of dead men and any stabilization compenents

- Asphalt Workers (Ironers, Shovelers, Cutting Machine)
- Buggymobile
- Chainsaw, Faller, Logloader and Bucker

- Compactor (all types)
- Concrete Mixer under 1/2 yard
- Concrete Pan Work (Breadpan type), handling, cleaning\stripping
- Concrete Saw, Chipping, Grinding, Sanding, Vibrator
- Cribbing, Shoring, Lagging, Trench Jacking, Hand-Guided Lagging Hammer
- Curbing or Divider machine
- Curb Setter (precast or cut)
- Ditching Machine (hand-guided)
- Drillers Helper, Chuck Tender
- Fence erector including safety, chain link, turtle, field and barbe wire fencing
- Form Raiser, Slip Forms
- Grouting of Concrete Walls, Windows and Door Jams
- Headerboardmen
- Jackhammer, Pavement Breaker, Air Spade
- Mastic Worker (wet or dry)
- Pipewrapper, Kettlemen, Potmen, and men applying asphalt, creosote and similar type materials
- All Power Tools (air, gas, or electric), Post Driver
- Riprap-Stonepaver and RockSlinger, including placing of sack concrete wet or dry Rototiller
- Rigging and Signaling in connection with Laborers' work
- Sandblaster, Potmen, Gunmen or Nozzlemen water blasting not covered in group 5A
- Vibra-screed
- All demolition and wrecking work including but not limited t any torch work cutting, burning, plasma are, dust control, and salvaging (removing and salvaging of all materials, windows, doors, plumbing, and electrical fixtures) and use of customary tools and equipment for demolition and wrecking
- All underpinning foundation work, digging and underpinning pits, removal of debris with tuggers or other methods, cutting, handling and installing all shoring boards and lagging boards used for underpinning and foundation work, placement and tying of steel reinforcing for underpinning piers, all tiebacks and soil nail work drilling and grouting, all soldier beam work and us of customary tools and equipment for underpinning foundation work

## Group 3A

- Concrete Specialist
- Setting screeds
- Screed pins
- Curb forms and curb and gutter forms,
- Using Darby and push floats,
- Hand trowels or hand floating
- Marking edging
- Using base cove or step tools
- Spreading and finishing gypsum
- Concrete grinding machines (the terms does not include Rotomill machines for highway overlay grinding)
- Troweling machines,
- Floating machines
- Finishing of epoxy or resin materials,
- Operation of skill saw
- Laser Screed
- Laser Level

- Curb and Slipform machines,
- Stamps or other means or texturing,
- Any new devices which are beneficial to the construction of or with concrete or related products.

- Burning and Welding in connection with Laborers' work
- Joy Drill Model TWM-2A, Gardner Denver Model DN143 and similar type drills (in accordance with Memorandum of Understanding between Laborers and Operating Engineers dated at Miami, Florida, Feb. 3, 1954) and Track Drillers, Diamond Core Drillers, Wagon Drillers, Mechanical Drillers on Multiple Units
- High scalers including but not limited to laying, anchoring, pinning, cabling and stretching of any rock fall netting, mesh or wire fabric and use of customary tools and equipment for high scaling
- Concrete pump operator
- Heavy Duty Vibrator with Stinger 5" diameter or over
- Pipelayer, Caulker and Bander
- Pipelayer-waterline, Sewerline, Gasoline, Conduit and all other types of composition for any purpose buried under ground outside of building including, stringing, trench shoring, backfilling sanding, caution taping, all walk behind equipment and spotting
- Laborer work in connection with micro tunneling, directional drilling and pipe-jacking
- Cathodic protection, grounding for pipe work
- Cleaning of Utility Lines
- Slip Lining of Utility Lines (including operation of Equipment)
- TV Monitoring and Grouting of Utility Lines
- Asphalt Rakers and Asphalt dump Man
- All mechanical and pressurized pipe work, including the installation of pipe above and below ground, cathodic protection, bolt up, and support installation in connection to water conveyance, c

## Group 4A

• Foreman

## Group 5

- Construction Specialists
- Blasters and Powdermen, all work of loading, placing, and blasting of all powder and explosives of any type, regardless of method used for such loading and placing Asbestos removal
- Lead abatement
- Hazardous waste
- Material removal

## Group 5A

- Pavement Marking and Highway Striping
- Pavement Marking and Highway Striping Foreman
- Pavement Marking and Highway Striping work includes but is not limited to: All work by any method preformed in connection with the permanent or temporary application and installation of pavement marking of any kind, brand, type or style on parking lots, airfields, highways, streets and other such surfaces and all work performed in connection with removal of pavement.

## Group 6

• Gunite Foremen, Nozzlemen, Rodmen, Gunmen, Materialmen, Reboundmen

• Tunnel and shaft workers/miners and use of customary tools and equipment for tunnel and mine work All worked performed in a compressed air tunnel shaft or chamber including the use of hand, power tools or equipment as necessary in connection with compressed air work

## **OPERATING ENGINEER**, includes but is not limited to:

#### Group 1

Engineer Assistant

## Group 1A

- Oiler (Construction)
- Partsman

## <u>Group 2</u>

- Compressor Operator
- Material Loader and/or Conveyor Operator (handling building materials)
- Pump Operator

## Group 3

- Bobcat or similar loader, 1/4 cu. yd. or less
- Concrete Curing Machines (streets, highways, airports, canals)
- Conveyor Belt Operator (tunnel)
- Forklift (under 20)
- Engineer Generating Plant (500 K.W.)
- Mixer Box Operator (concrete plant)
- Motorman
- Rodman/Chainman
- Rotomist Operator
- Oiler (truck crane)

## Group 4

- Concrete Mixer Operator, Skip type
- Dinky Operator
- Forklift (20' or over) or Lumber Stacker
- Ross Carrier
- Skip Loader Operator (under one (1) cu. yd.)
- Tie Spacer

## Group 5

- Concrete Mixers (over one (1) cu. yd.)
- Concrete Pumps or Pumpcrete Guns
- Elevator and Material Hoist (one (1) drum)
- Groundman for Asphalt Milling and similar

- Auger type drilling equipment up to and including 30 ft. depth digging capacity M.R.C.
- Boom Truck or Dual-Purpose a-Frame Truck
- B.L.H. Lima Road Pactor or similar
- Chip Box Spreader (Flaherty type or similar)
- Concrete Batch Plant (wet or dry)
- Concrete Saws (highways, streets, airports, canals)
- Locomotives (over thirty (30) tons)
- Maginnis International Full Slab Vibrator (airports, highways, canals and warehouses)
- Mechanical Finishers (concrete) (Clary, Johnson, Bidwell Bridge Deck or similar types)

- Mechanical Burn, Curb and/or Curb and Gutter Machine (concrete or asphalt)
- Pavement Breaker, Truck Mounted, with compressor combination
- Pavement Breaker or Tamper (with or without compressor combination)
- Power Jumbo Operator (setting slip-forms, etc., in tunnels)
- Roller Operator (except asphalt)
- Self-Propelled Tape Machine
- Self-Propelled Compactor (single engine)
- Self-Propelled Power Sweeper Operator
- Slip-Form Pump (power-driven by hydraulic, electric, air, gas, etc. lifting device for concrete forms)
- Small Rubber-Tired Tractors
- Snooper Crane, Paxton-Mitchell or similar
- Stationary Pipe Wrapping, Cleaning and Bending Machine Operator

- Auger type drilling equipment over 30 ft. depth digging capacity M.R.C.
- Compressor (over 2)
- Concrete Conveyor or Concrete Pump, truck or equipment mounted (any assistance required shall be performed by an Assistant to Engineer) Boom length to apply Concrete Conveyor, Building Site
- Drilling and Boring Machine, vertical and horizontal (not to apply to waterliners, wagon drills or jack hammers)
- Crusher Plant Engineer
- Generators
- Instrument Man
- Kolman Loader
- Material Hoist (two (2) or more drums)
- Mine or Shaft Hoist
- Pipe Bending Machines (pipeline only)
- Pipe Cleaning Machines (tractor-propelled and supported)
- Pipe Wrapping Machines (tractor-propelled and supported)
- Portable Crushing and Screening Plants
- Post Driller And/or Driver
- Pumps (over 2)
- Screedman (except asphaltic or concrete paving)
- Self-Propelled Boom-Type Lifting Device (center mount) (on ten (10) ton capacity or less)
- Slusher Operator
- Soil Tester (Certified)
- Soils and Materials Tester
- Surface Heater and Planer Operator
- Trenching Machine (maximum digging capacity three (3) ft. depth) (Any assistance in the operation, if needed, shall be performed by an Assistant to Engineer)
- Truck-Type Loader
- Welding Machines (gasoline or diesel)

- Articulated on-Site Dump Trucks
- Asphalt Plant Engineer
- Asphalt Milling Machine

- Cast-In-Place Pipe-Laying Machine
- Combination Slusher and Motor Operator
- Concrete Batch Plant (multiple units)
- Dozer Operator
- Drill Doctor
- Elevating Grader Operator
- Stiff Frame Off Road Haul Trucks
- Grooving and Grinding Machine (highways)
- Ken Seal Operator
- Marination Plant
- Loader (up to and including two and one-half (2 1/2) cu. yds)
- Mechanical Finishers or Spreader Machine (asphalt, Barber-Greene or similar)
- Shuttle Buggy
- Mechanical Trench Shield
- Mixermobile
- Push Cats
- Road Oil Mixing Machine Operator Wood-Mixer (and other similar Pugmill equipment)
- Roller Operator (asphalt)
- Rubber-Tired Earthmoving Equipment (up to and including thirty-five (35) cu. yds. "struck" M.R.C., Euclids, T-Pulls, DW10, 20, 21 and similar)
- Water Pull
- Screedman (Barber-Greene and similar) (asphaltic or concrete paving)
- Self-Propelled Compactors with Dozer; Hyster 450, Cat 825 or similar
- Sheepfoot
- Small Tractor (with boom)
- Soil Stabilizer (P & H or equal)
- Timber Skidder (rubber-tired) or similar equipment
- Track Loader
- Tractor-Drawn Scraper
- Tractor Operator
- Tractor-Mounted Compressor Drill Combination
- Trenching Machine Operator (over three (3) feet depth)
- Tri-Batch Paver
- Tunnel Badger or Tunnel Boring Machine Operator
- Tunnel Mole Boring Machine
- Vermeer T-600b Rock Cutter
- Vacuum Truck(excludes trailer mounted vaccums)

- Chicago Boom
- Combination Backhoe and Loader (up to and including 3/8 cu. yd.)
- Combination Mixer and Compressor (gunite)
- Heavy Duty Repairman and/or Welder
- Lull Hi-Lift (twenty (20) feet or over)
- Mucking Machine
- Sub-Grader (Gurries or other types)
- Tractor (with Boom) (D6 or larger)
- Track-Laying-Type Earthmoving Machine (single engine with tandem scrapers)

- Boom-Type Backfilling Machine
- Bridge Crane
- Cary-Lift or similar
- Chemical Grouting Machine
- Chief of Party
- Derricks (two (2) Group 10 Operators required when swing engine remote from hoist)
- Derrick Barges (except excavation work)
- Euclid Loader and similar types
- Heavy Duty Repairman
- Heavy Duty Rotary Drill Rigs
- Lift-Slab (Vagtborg and similar types)
- Loader (over two and one-half (2 1/2 cu. yds. up to and including four (4) cu. yds.)
- Locomotive (over one hundred (100) tons, single or multiple units)
- Multiple-Engine Earthmoving Machines (Euclid Dozers, etc.)
- Pre-Stress Wire Wrapping Machine
- Rubber-Tired Scraper, Self-Loading
- Single-Engine Scraper (over thirty-five (35) cu. yds.)
- Shuttle Car (Reclaim Station)
- Train Loading Station
- Trenching Machine multi-engine with sloping attachments (Jefco or similar)
- Vacuum Cooling Plant
- Whirley Crane (up to and including twenty-five (25) tons)

## Group 10A

- Backhoe-Hydraulic (up to and including one (1) cu. yd.)
- Backhoe (up to and including one (1) cu. yd.) (Cable)
- CMI Dual Lane Auto-Grader SP30 or similar type
- Cranes (not over twenty-five (25) tons) (hammerhead and gantry)
- Finish Blade
- Gradalls (up to and including one (1) cu. yd.)
- Motor Patrol Operator
- Power Shovels, Clamshells, Draglines, Cranes (up to and including one (1) cu. yd.)
- Rubber-Tired Scraper, Self-Loading (twin engine)
- Self-Propelled Boom-Type Lifting Device, center mount (over 10 tons up to and including 25 tons)

## <u>Group 11</u>

- Automatic Asphalt or Concrete Slip-Form Paver
- Automatic Railroad Car Dumper
- Canal Trimmer
- Cary Lift, Campbell or similar type
- Cranes (over twenty-five (25) tons)
- Euclid Loader when controlled from the Pullcat
- Finish Blade
- Gradesetter, Grade Checker
- Highline Cableway Operator
- Loader (over four (4) cu. yds. up to and including twelve (12) cu. yds.)
- Multi-Engine Earthmoving Equipment (up to and including seventy-five (75) cu. yds. struck m.r.c.)
- Multi-Engine Scrapers (when used to Push Pull)

- Power Shovels, Clamshells, Draglines, Backhoes Gradalls (over one (1) cu. yd. and up to and including seven (7) cu. yds. m.r.c.)
- Self-Propelled Boom-Type Lifting Device (center mount) (over 25 tons m.r.c.)
- Self-Propelled Compactor (with multiple-propulsion power units)
- Single-Engine Rubber-Tired Earthmoving Machine, with Tandem Scraper
- Slip-Form Paver (concrete or asphalt)
- Tandem Cats and Scraper
- Tower Crane Mobile (including Rail Mount)
- Truck Mounted Hydraulic Crane when remote control equipped (over 10 tons up to and including 25 tons)
- Universal Liebher and Tower Cranes (and similar types)
- Wheel Excavator (up to and including seven hundred fifty (750) cu. yds. per hour)
- Whirley Cranes (over twenty-five (25) tons)

## Group 11A

- Band Wagons (in conjunction with Wheel Excavators)
- Operator of Helicopter (when used in construction work)
- Loader (over twelve (12) cu. yds.)
- Multi-Engine Earthmoving Equipment (over seventy-five (75) cu. yds. "struck" m.r.c.)
- Power Shovels. Clamshells, Draglines, Backhoes, and Gradalls (over seven 7 cu. yds. m.r.c.)
- Remote-Controlled Earth Moving Equipment
- Wheel Excavator (over seven hundred fifty (750) cu. yds. per hour)

#### Group 11B

• Holland Loader or similar or Loader (over 18 cu. yds.)

#### **OPERATING ENGINEERS - Steel Fabricator & Erector**

#### Group 1

- Cranes over 100 tons
- Derrick over 100 tons
- Self-Propelled Boom Type Lifting Devices over 100 tons

#### Group 2

- Cranes over 45 tons up to and including 100 tons
- Derrick, 100 tons and under
- Self-Propelled Boom Type Lifting Device, over 45 tons
- Tower Crane

#### Group 3

- Cranes, 45 tons and under
- Self-Propelled Boom Type Lifting Device, 45 tons and under

- Chicago Boom
- Forklift, 10 tons and over
- 59
- Heavy Duty Repairman/Welder

Boom Cat

## **OPERATING ENGINEER -PILEDRIVER**

#### <u>Group 1</u>

- Derrick Barge Pedestal mounted over 100 tons
- Clamshells over 7 cu. yds.
- Self-Propelled Boom Type Lifting Device, over 100 tons
- Truck Crane or Crawler, land or barge mounted over 100 tons

## Group 2

- Derrick Barge Pedestal mounted 45 tons up to and including 100 tons
- Clamshells up to and including 7 cu. yds.
- Self-Propelled Boom Type Lifting Device over 45 tons
- Truck Crane or Crawler, land or barge mounted, over 45 tons up to and including 100 tons

#### Group 3

- Derrick Barge Pedestal mounted under 45 tons
- Self-Propelled Boom Type Lifting Device 45 tons and under
- Skid/Scow Piledriver, any tonnage
- Truck Crane or Crawler, land or barge mounted 45 tons and under

#### Group 4

- Assistant Operator in lieu of Assistant to Engineer
- Forklift, 10 tons and over
- Heavy Duty Repairman/Welder

#### Group 5

No current classification

## <u>Group 6</u>

• Deck Engineer

## Group 7

No current classification

- Deckhand
- Fireman

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"General Decision Number: NV20240026 01/05/2024

Superseded General Decision Number: NV20230026

State: Nevada

Construction Type: Heavy HEAVY CONSTRUCTION PROJECTS (including sewer/water construction).

County: Washoe County in Nevada.

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	<ul> <li>Executive Order 14026</li> <li>generally applies to the contract.</li> <li>The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.</li> </ul>
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number Publication Date 0 01/05/2024

CARP0971-013 07/01/2023

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	Rates	Fringes
CARPENTER (Includes Form Work)	.\$ 41.98	16.44
ELEC0401-011 01/01/2022		
	Rates	Fringes
ELECTRICIAN		20.95
ENGI0003-015 07/01/2021		
	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 08	.\$ 44.03	25.02
GROUP 10		25.02
GROUP 10A		24.50
GROUP 11		25.02
GROUP 11A	.\$ 46.77	25.02
GROUP 8: Sheepsfoot		
GROUP 10: Grade Setter		
GROUP 10A: Power Shovels (up yd.)	to and incl	Luding one [1] cu.
GROUP 11: Power Shovels (over including seven [7) cu. yds. m		yd. and up to and
	,	
GROUP 11A: Power Shovels (over	seven (7]	cu. yds. m.r.c.)
ENGI0003-030 07/01/2020		
	Rates	Fringes
POWER EQUIPMENT OPERATOR		
(09) Mechanic and Backhoe		
Loader Combo	.\$ 42.18	24.50
ENGI0012-014 10/01/2020		
	Rates	Fringes
POWER EQUIPMENT OPERATOR		
(Crane)	\$ 52 04	26.65
GROUP 12 GROUP 16		26.65
GROUP 16 GROUP 17		26.65
GROUP 17 GROUP 19		26.65
GROUP 20		26.65
GROUP 20 GROUP 21		26.65
GROUP 21 GROUP 22		26.65
GROUP 23		26.65
GROUP 12: Crane Operator (up to		
	-	
GROUP 16: Crane Operator (over 4 79 tons)	0 tons up 1	o and including
GROUP 17: Crane Operator (Includ	ing 80 tong	s up to and
including 150 tons)	0	F

GROUP 19: Crane Operator (over : 200 tons)	.50 tons up to an	d including
GROUP 20: Crane Operator (over 2 250 tons)	200 tons up to an	d including
GROUP 21: Crane Operator (over 2 300 tons)	250 tons up to an	d including
GROUP 22: Crane Operator (over 3 350 tons)	00 tons up to an	d including
GROUP 23: Crane Operator (over	350 tons)	
ENGI0012-021 10/01/2022		
	Rates	Fringes
POWER EQUIPMENT OPERATOR GROUP 1 GROUP 4 GROUP 8 GROUP 12	.\$ 50.48 .\$ 50.77	30.85 30.85 30.85 30.85 30.85
POWER EQUIPMENT OPERATOR CLASSI	ICATIONS	
Group 1: Oiler		
Group 4: Screed Operator (Aspl Saw/Trencher	alt or Concrete)	; Rock Wheel
Group 8: Compactor (self-prop	elled); Drilling	Machine
Operator		
Group 12: Vermeer Rock Trencher	(or similar type	).
Group 12: Vermeer Rock Trencher		
Group 12: Vermeer Rock Trencher		
Group 12: Vermeer Rock Trencher	Rates	
Group 12: Vermeer Rock Trencher IRON0416-002 01/01/2023	Rates	Fringes
Group 12: Vermeer Rock Trencher IRON0416-002 01/01/2023	Rates .\$ 46.20	Fringes
Group 12: Vermeer Rock Trencher IRON0416-002 01/01/2023 IRONWORKER, REINFORCING IRON0433-002 01/01/2023	Rates .\$ 46.20 Rates .\$ 46.20	Fringes 34.30
Group 12: Vermeer Rock Trencher IRON0416-002 01/01/2023 IRONWORKER, REINFORCING IRON0433-002 01/01/2023	Rates .\$ 46.20 Rates .\$ 46.20	Fringes 34.30 Fringes
Group 12: Vermeer Rock Trencher IRON0416-002 01/01/2023 IRONWORKER, REINFORCING IRON0433-002 01/01/2023 IRONWORKER, STRUCTURAL	Rates .\$ 46.20 Rates .\$ 46.20	Fringes 34.30 Fringes
Group 12: Vermeer Rock Trencher IRON0416-002 01/01/2023 IRONWORKER, REINFORCING IRON0433-002 01/01/2023 IRONWORKER, STRUCTURAL	Rates .\$ 46.20 Rates .\$ 46.20 Rates .\$ 30.05 .\$ 27.18	Fringes 34.30 Fringes 34.30

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1/17/24, 1:45 PM

1/17/24, 1:45 PM	SAM.gov	
(4) Asphalt Raker; Pipelayer\$ 30.55	15.02	
PLAS0797-009 07/01/2023		
Rates	Fringes	
CEMENT MASON/CONCRETE FINISHER\$ 47.47	18.16	
SUNV2014-026 09/08/2016		
Rates	Fringes	
OPERATOR: Backhoe/Excavator/Trackhoe\$ 32.26	17.65	
OPERATOR: Bobcat/Skid Steer/Skid Loader\$ 34.97	0.00	
OPERATOR: Broom/Sweeper\$ 36.66	12.22	
OPERATOR: Grader/Blade\$ 26.49	7.78	
OPERATOR: Loader\$ 33.53	17.10	
OPERATOR: Paver (Asphalt, Aggregate, and Concrete)\$ 29.57	0.00	
OPERATOR: Roller\$ 33.69	12.22	
TRUCK DRIVER: Dump Truck\$ 22.28	0.00	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at

https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)). The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is

based.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

\* an existing published wage determination

- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION"

### **APPRENTICESHIP UTILIZATION ACT – SENATE BILL 207 (2019)**

The Legislature hereby finds and declares that: 1. A skilled workforce in construction is essential to the economic well-being of this State; 2. Apprenticeship programs are a proven method of training a skilled workforce in construction; and 3. Requiring the use of apprentices on the construction of public works will ensure the availability of a skilled workforce in construction in the future for this State.

Sec. 1.7. 1. Notwithstanding any other provision of this chapter and except as otherwise provided in this section, a contractor or subcontractor engaged in vertical construction who employs a worker on a public work pursuant to NRS 338.040 shall use one or more apprentices for at least 10 percent of the total hours of labor worked for each apprenticed craft or type of work to be performed on the public work for which more than three workers are employed.

2. Notwithstanding any other provision of this chapter and except as otherwise provided in this section, a contractor or subcontractor engaged in horizontal construction who employs a worker on a public work pursuant to NRS 338.040 shall use one or more apprentices for at least 3 percent of the total hours of labor worked for each apprenticed craft or type of work to be performed on the public work for which more than three workers are employed.

**Horizontal Construction** NRS 338.010 - Subdivision 13. "Horizontal Construction" means the construction of any fixed work, including any irrigation, drainage, water supply, flood control, harbor, railroad, highway, tunnel, airport or airway, sewer, sewage disposal plant or water treatment facility and any ancillary vertical components thereof, bridge, inland waterway, pipeline for the transmission of petroleum or any other liquid or gaseous substance, pier, and work incidental thereto. The term does not include vertical construction, the construction of any terminal or other building of an airport or airway, or the construction of any other building.

**Vertical Construction** NRS 338.010 - Subdivision 24. "Vertical Construction" means the construction or remodeling of any building, structure or other improvement that is predominantly vertical, including, without limitation, a building, structure or improvement for the support, shelter and enclosure of persons, animals, chattels or movable property of any kind, and any improvement appurtenant thereto.

**Complex or Hazardous Work -** The Labor Commissioner will view complex and hazardous work to include, but not be limited to, work performed on a public work project that is traditionally not performed by Apprentices pursuant to their Apprentice Agreement, Collective Bargaining Agreement, and/or any other written justification demonstrating that the work to be performed should not be performed by Apprentices.

A Public Body/Awarding Body, upon the request of a contractor or subcontractor, <u>MAY</u> submit a request for a modification or waiver of the percentage of hours of labor of one or more apprentices prior to (1) the bid advertisement; (2) the bid opening; or (3) the award of the contract if, "Good Cause" exists. The Labor Commissioner may also grant a waiver from the requirements of SB 207 after work on the public work has commenced.

Sample Forms and information on SB 207 can be found at: http://labor.nv.gov/Apprenticeship\_Utilization\_Act/Apprenticeship\_Utilization\_Act/

Additional information on Public Works Projects and Prevailing Wages by region can be found at <u>www.labor.nv.gov</u> or by following the links below.

http://labor.nv.gov/PrevailingWage/Public Works Prevailing Wages/

http://labor.nv.gov/uploadedFiles/labornvgov/content/home/features/PWP%20Handbook%20June%202019.pdf

### **GUIDELINES FOR AWARDING BODIES AND CONTRACTORS/SUBCONTRACTORS**

- 1. Senate Bill 207 applies to Public Works Projects (NRS 338.010 Subdivision 23) over \$100,000. (Exemptions may apply See NRS sections 338.011and 338.090.)
- 2. For each Public Works Project (PWP) Bid Advertisement, Bid Opening, and Contract, the Public Body/Awarding Body should include the requirements of Senate Bill 207. The Public Body/Awarding Body should also determine if the PWP requires the performance of uniquely complex or hazardous work.
- 3. Contractors/Subcontractors should determine if they can meet the Apprentice % requirements set forth in SB 207 or need to request Apprentices from a Registered Apprenticeship Program. Contractors/Subcontractors can request Apprentices using the Apprentice Request Form or request Apprentices in writing from a Registered Apprenticeship Program. (Written documentation will be required by the Labor Commissioner if a Request for Waiver is submitted.)
- 4. If the Apprentice Request is approved and Apprentices are dispatched, an Apprentice Agreement may need to be executed between the Registered Apprenticeship Program and the Contractor/Subcontractor.
- 5. Apprentice Issues Issues and/or complaints regarding the qualifications and/or work of an Apprentice that is dispatched should be directed to the Registered Apprenticeship Program or the State of Nevada Apprenticeship Council. Please follow link <a href="http://winn.nv.gov/Apprenticeship/AboutSAC/">http://winn.nv.gov/Apprenticeship/AboutSAC/</a>.
- 6. A Request for Waiver <u>MAY</u> be submitted by the **PUBLIC BODY/AWARDING BODY** to the Office of the Labor Commissioner if: (1) No Registered Apprentice Programs exist in the jurisdiction for the craft/type of work required for the PWP; (2) A request for Apprentices was denied or not acted upon within 5 business days; or (3) The PWP requires the performance of uniquely complex or hazardous work.

### 7. <u>ONLY THE PUBLIC BODY/AWARDING BODY CAN SUBMIT A REQUEST FOR WAIVER.</u> <u>REQUESTS FOR WAIVERS SHOULD BE SUBMITTED AS SOON AS POSSIBLE.</u>

- 8. Within 15 days of receipt of the Request for Waiver, the Office of the Labor Commissioner will issue a Decision/Determination granting or denying the Request for Waiver on the form that was submitted.
- 9. The Public Body/Awarding Body, Contractor, or Subcontractor can appeal the Decision/Determination within 10 days of issuance.
- 10. The Public Body/Awarding Body shall monitor the PWP consistent with the laws and regulations set forth in Nevada Revised Statutes (NRS) section 338 and Nevada Administrative Code (NAC) section 338. If a Waiver has not been granted the Public Body/Awarding Body shall ensure that certified payroll reports and any other required documentation are submitted and maintained demonstrating compliance with SB 207.

### For additional information please contact us at:

Office of the Labor Commissioner 1818 College Parkway, Suite 102 Carson City, NV 89706 775-684-1890 Office of the Labor Commissioner 3300 W. Sahara Avenue, Suite 225 Las Vegas, NV 89102 702-486-2650

AUA@labor.nv.gov

AUA@labor.nv.gov

TOLL FREE: 1-800-992-0900 Ext. 4850 - <u>www.labor.nv.gov</u>

## **PROJECT WORKFORCE UTILIZATION CHECKLIST**

"A contractor or subcontractor employing a worker as defined in NRS338.040...shall use one or more apprentices for at least 10% of the total work hours on vertical construction and 3% of the total hours for horizontal construction of the total hours of labor worked for each apprenticed craft or type of work to be performed on the public work when more than three employees of each craft are employed at the site of work."

- 1. The prime/bidder must complete and upload a **Project Workforce Utilization Checklist**, as part of their bid submission.
- 2. The awarded bidder must also email the contract administrator identified in NGEM on the Event Details tab completed Project Workforce Utilization Checklists for each subcontractor assigned to the project prior to their start of work.

### INSTRUCTIONS TO COMPLETE ATTACHED FORM

- 1. Mark "Yes" for each craft identified on the attached form that it is anticipated will perform work on the project.
- 2. Mark "Yes" or "No" if it is anticipated that more than 3 employees from that craft will be required to perform work on the project.
- 3. Mark "Yes" or "No" for each craft identified on the attached form if it is anticipated that an apprenticeship **Request for Waiver** form will be needed.

## **REQUEST FOR WAIVERS**

If a Request for Waiver is needed, the form may be found on the State of Nevada Labor Commissioner's website.

- 1. Complete the Request for Waiver form and submit it to the project's contract administrator identified on the Event Details tab in NGEM. A separate Request for Waiver form for each craft identified in which a waiver is needed must be submitted. Each request must identify the reason the waiver is needed as well as provide documentation needed to support the request.
- 2. The contract administrator will submit the completed form to the Labor Commissioner's office for final determination on the approval or denial of the request and provide a copy of the determination to the requester.

Request for Waiver Forms must be submitted even for crafts that do not have an Apprenticeship Program as recognized by the Nevada State Apprenticeship Council within the jurisdiction where the public work is to be completed, if more than 3 employees are anticipated to be utilized from that craft on the noted project on any given day. Per the Labor Commissioner's Advisory Opinion issued on January 28, 2020 – this requirement will be waived for the Truck Driver classification based on the fact that there are currently no Registered Apprenticeship Programs for Truck Drivers.

### TIVIVA - Project WORKIOFCE OLINZATION CHECKIST

#### Contractor/Subcontractor Granite Construction Company PWP#WA-2024-256

Craft/Trade	Craft Present	1		1	ipate
	on Project? Yes	Yes	Anticipated? Yes No		Needing Waiver Yes No
Air Balance Technician					No
Alarm Installer					
Boilermaker		╎┝╡╴			
Bricklayer				┼╞╡╴	
Carpenter				$\square$	
Cement Mason			-	╞╞╡╴	
Electrician – Communication Tech.				┼┝┽╴	
Electrician – Line		┤╞╡╴		╞╞╡╴	
		┼╞╡╴		╞┝╤┥	
Electrician – Neon Sign Electrician – Wireman		┼┝╡╴		+ $ -$	<u> </u>
Elevator Constructor		┤┝╡	<u> </u>	┼╌╞═┽╌╴	<u> </u>
Fence Erector					
Flag Person				╞┝┻	
Floor Coverer		<u>↓                                    </u>	<u> </u>		
Glazier		<u>↓ └</u>		<u>    </u>	
Highway Stripper					
HOD Carrier – brick mason/plasterer tender					
Iron Worker					
Laborer	<u> </u>				
Lubrication and Service Engineer			$\mathbf{X}$		$\mathbf{X}$
Mechanical Insulator					
Millwright					
Operating Eng. – Piledriver					
Operating Eng. Steel Fabricator/Erector					
Operating Engineer		X			X
Painter					
Piledriver (non-equip)					
Plaster					
Plumber/Pipefitter					
Refrigeration					
Roofer					
Sheet Metal Worker					
Soil Tester (certified)					
Soils & Material Tester					
Sprinkler Fitter					
Surveyor (non-licensed)					
Taper			<b>H</b>		
Tile/Terrazzo Worker/Marble Mason					
Traffic Barrier Erector		+ =			
Trucker Driver				<u>├</u> - <u>├</u>	
Well Driller		<u>+</u> ₩			

I affirm I am fully authorized to sign on behalf of the contractor/subcontractor listed above, and that the provided is true and correct to the best of my knowledge.

Signed:

SC

Date 03/27/2024



Name and Title: Chris Burke, VP, Nevada Region

# **EXHIBIT F: Federal Debarment**



### Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transactions

The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. § 552a, as amended). This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, and 2 CFR §§ 180.300, 180.335, Participants' responsibilities. The regulations were amended and published on August 31, 2005, in 70 Fed. Reg. 51865-51880. Copies of the regulations may be obtained by contacting the Department of Agriculture agency offering the proposed covered transaction.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0505-0027. The time required to complete this information collection is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The provisions of appropriate criminal or civil fraud, privacy, and other statutes may be applicable to the information provided.

#### (Read instructions on page two before completing certification.)

- A. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency;
- B. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

ORGANIZATION NAME Granite Construction Company	PR/AWARD NUMBER OR PROJECT NAME IVGID Project No, 2599SS2010; PWP No. WA-2024-256
NAME(S) AND TITLE(S) OF AUTHORIZED REPRESENTATIVE(S) Chris Burke, VP, Nevada Region	
SIGNATURE	DATE 03/27/2024

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and regulations and regulations, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339. Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at How to File a Program Discrimination Complaint and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov.

USDA is an equal opportunity provider, employer, and lender.

### Instructions for Certification

- (1) By signing and submitting this form, the prospective lower tier participant is providing the certification set out on page 1 in accordance with these instructions.
- (2) The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the Department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.
- (3) The prospective lower tier participant must provide immediate written notice to the person(s) to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (4) The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person, ""primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549, at 2 CFR Parts 180 and 417. You may contact the Department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- (5) The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it may not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the Department or agency with which this transaction originated.
- (6) The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- (7) A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the General Services Administration's System for Award Management Exclusions database.
- (8) Nothing contained in the foregoing shall be construed to require establishment of a system of records to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- (9) Except for transactions authorized under paragraph (5) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the Department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

# **EXHIBIT G:** Public Awareness/Project Signage

# **Section Not Used**

# **EXHIBIT H: State Historic Preservation**

# Laws and Regulations\*

\*An excerpt from the 2020 NV Preservation Plan. Full document can be found here:

https://shpo.nv.gov/uploads/documents/ NV\_Preservation\_Plan\_-\_2020.pdf

# **APPENDIX G**

# FEDERAL AND STATE LAWS, STATUTES, AND REGULATIONS

This is not an exhaustive list but it does illustrate how many laws, statutes, and regulations that affect historic preservation in Nevada.

### **FEDERAL PRESERVATION LAWS**

AMERICAN ANTIQUITIES ACT OF 1906, as amended (54 U.S.C. §§ 320301—320303; 18 U.S.C. § 1866) Imposes criminal penalties with a maximum fine of \$5,000 and/or 90 days in jail for disturbing archeological remains on federal lands; stipulates that only qualified individuals or institutions can excavate sites within the federal government's jurisdiction upon obtaining a permit; provision for U.S. President to obtain land to establish national monuments.

HISTORIC SITES, BUILDINGS AND ANTIQUITIES ACT OF 1935, as amended (54 U.S.C. §§ 102303— 102304; 309101; 320101— 320106) Gave NPS authority to identify and collect data for evaluation from heritage resources around the country; established Historic Sites Survey, Historic American Engineering Record (HAER), and Historic American Building Survey (HABS); stated policy of preserving heritage resources; gave Department of Interior authorization to acquire land for public benefit.

FEDERAL HIGHWAY AID ACT OF 1956, as amended (23 U.S.C. § 101 et seq.; § 305) Legislation included requirement for consideration of archeological resources and provided for the use of highway funds for "archeological and paleontological salvage," during the massive road expansion and new public facilities construction of post-World War II; encouraged quick excavations of threatened sites.

RESERVOIR SALVAGE ACT OF 1960, as amended (54 U.S.C. §§ 312501—312508) Expanded Historic Sites Act by promoting protection of threatened heritage resources and data during construction of dams; authorized the Department of the Interior to conduct surveys and excavations at project locations; introduced process of notification between government agencies; allotted one percent of federal agency's construction project for use in investigating endangered archeological sites. 1966, as amended (54 USC § 300101, et seq.) This highly significant act established the national preservation program; created the National Register of Historic Places; authorized implementation of Section 106 (54 U.S.C. § 306108) review of federal undertakings; established the Advisory Council on Historic Preservation; contained language for the identification and protection of historic sites either privately or publicly owned; created the federal Historic Preservation Fund, the CLG Program, and State Historic Preservation Offices throughout the U.S. and its territories.

NATIONAL ENVIRONMENTAL POLICY ACT OF 1969, as amended (42 U.S.C §§ 4321; 4331-4335) Declared impact of any federally funded project on heritage and environmental resources was to be assessed, requiring complete analysis of a project's impact on natural and cultural resources within and around a proposed construction site.

EXECUTIVE ORDER 11593 (1971), Protection and Enhancement of the Cultural Environment Proclaimed that federal agencies must survey all significant historical areas situated on public lands for which they are held responsible; impact determination must be issued by Secretary of Interior if site is to be threatened; if damage determined unavoidable, measurement from HABS or HAER required.

### ARCHEOLOGICAL AND HISTORICAL

PRESERVATION ACT OF 1974, as amended (54 USC §§ 312501-312508) Expanded Reservoir Salvage Act; ensured that federal agencies became aware of possible impact of federal, federally-assisted or licensed projects on heritage resources; permitted one percent appropriation for archeological activities to be transferred to NPS from the responsible agency; dictated that NHPA, NEPA, and Ex. Order 11593 be coordinated when agencies began their compliance procedures; imposed stronger penalties for looting and/or damaging archeological sites on federal land; stipulated artifacts recovered on federal lands to go to a "suitable institution" for preservation; included list of definitions.

ARCHAEOLOGICAL RESOURCES PROTECTION ACT (ARPA) OF 1979 (16 USC 1B, Pub. L. 96-95), this

NATIONAL HISTORIC PRESERVATION ACT OF

# FEDERAL AND STATE LAWS, STATUTES, AND REGULATIONS

act protects archaeological resources on federal and Indian lands by prohibiting the excavation or removal of artifacts from federal property without a permit, the sale, exchange, or transport of artifacts acquired illegally from federal property, and increases the penalties for violations of the act over those of the Antiquities Act.

ABANDONED SHIPWRECK ACT OF 1987, as amended (43 U.S.C. §§ 2101—2106) Provides for permit programs to allow public reasonable access to shipwrecks by State holding title to wreck; allows appropriate recovery of shipwrecks; encourages creation of State underwater parks; states time frame for developing guidelines.

NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT of 1990 (NAGPRA), as amended (25 U.S.C. §§ 3001– 3013) Provides for protection of Native American graves; presents definitions of associated terms; defines ownership of Native American human remains recovered on federal or tribal lands (after November 1990); allows for removal of human remains and objects under certain circumstances; sets forth penalties for illegal trafficking of Native American human remains and associated artifacts; requires museums with such remains and artifacts to prepare inventory and notify affected Tribes; presents guidelines for repatriation of remains and artifacts; establishes review committee to oversee implementation.

SECTION 47 OF THE INTERNAL REVENUE CODE (REHABILITATION CREDIT) (26 U.S.C. § 47) Allows application of 20% income tax credit to qualified rehabilitation expenditures on certified historic structures; sets time limitations; defines "qualified rehabilitated building" and "certified historic structure;" discusses phased rehabilitations and progress expenditures; presents language regarding straight-line depreciation.

## **FEDERAL REGULATIONS**

36 CFR Part 61: Establishes procedures for state, tribal, and local government historic preservation programs.

36 CFR Part 79: Establishes procedures to be followed by Federal agencies to preserve collections of prehistoric and historic material remains, and associated records, recovered under the authority of the Antiquities Act, the Reservoir Salvage Act, Section 110 of the National Historic Preservation Act, and the Archaeological Resources Protection Act.

36 CFR Part 800: Establishes procedures to implement Section 106 (54 U.S.C. § 306108) of the National Historic Preservation Act for federal undertakings.

43 CFR Part 10: Establishes procedures to meet the requirements of the Native American Graves Protection and Repatriation Act.

### STATE STATUTES, REGULATIONS, AND LEGISLATIVE ACTIONS

NRS TITLE 15, CHAPTER 206: Chapter designated as "Malicious Mischief" defines a "protected sites" as site, landmark, monument, building or structure of historical significance pertaining to the history of the settlement of Nevada; any site, building, structure, object or district listed in the register of historic resources of a community which is recognized as a Certified Local Government; any site, building, structure, object or district listed in the State Register of Historic Places or the National Register of Historic Places; any site, building, structure, object or district that is more than 50 years old and is located in a municipal or state park; any Indian campgrounds, shelters, petroglyphs, pictographs and burials; or any archeological or paleontological site, ruin, deposit, fossilized footprints and other impressions, habitation caves, rock shelters, natural caves, burial ground or sites of religious or cultural importance to an Indian Tribe. Elevates graffiti at a protected site to a category D felony.

NRS TITLE 20, CHAPTER 244A: Defines a "historic structure" as one listed in the State Register of Historic Places and a possible "project" eligible for county municipal bond funding as the preservation of any historic structure or its restoration for its original or another use. Authorizes counties to finance, acquire, own, lease, and improve historic structures.

NRS TITLE 22, CHAPTER 277: Chapter addresses

# FEDERAL AND STATE LAWS, STATUTES, AND REGULATIONS

cooperative agreements and gives authority to any public entity, such as a state agency, a county, city, or town, to enter into cooperative agreement for the preservation, protection, restoration, and enhancement of unique archeological, paleontological, or historical sites.

NRS TITLE 22, CHAPTER 278: Chapter designated as "Planning and Zoning" defines "historic neighborhoods", allows for governing bodies to develop agreements that may result in the preservation and restoration of historic structures, allows for limits on the installation of factory-built housing near some cultural resources, requires that Comprehensive Regional Plans promote strategies to preserve historic neighborhoods and defines "projects of regional significance" to include those that impact historical, archaeological, and cultural resources, and defines the nature of a preservation element in a Master Plan.

NRS TITLE 30, CHAPTER 349: Defines a "historic structure" as one listed in the State Register of Historic Places and a possible "project" eligible for state bond funding as the preservation of any historic structure or its restoration for industrial development. Authorizes the Director of the Department of Business and Industry, with the approval of the Office of Economic Development, to finance, acquire, own, lease, and improve historic structures.

NRS TITLE 32, CHAPTER 361A: Defines "open space" for tax assessment purposes to include land used to preserve sites designated as historic by the NSHPO.

NRS TITLE 32, CHAPTER 376A: Defines an "open space use" for tax assessment purposes to include the preservation of sites that are designated as historic by the NSHPO.

NRS TITLE 33, CHAPTER 381: Chapter designated as "State Museums". Includes provisions covering the creation of the Board of Museums and History, the preservation of prehistoric and historic sites, and the preservation of the Nevada State Prison.

NRS TITLE 33, CHAPTER 383: Chapter designated as "Historic Preservation and Archaeology". Includes

provisions for the creation of the NSHPO and the Commission for Cultural Centers and Historic Preservation, and the protection of Indian burial sites and historic and prehistoric sites.

NRS TITLE 33, CHAPTER 384: Chapter designated as "Historic Districts". Includes provisions for the creation of the Comstock Historic District Commission and the establishment of historic districts by a city or county.

### NAC 321.:

- .420- Historic or cultural resources defined.
- .454-The Nevada Division of State Lands will award grants of money or enter into contracts to acquire land or interests in land to protect historic or cultural resources.
- .460-Grant applications are ranked with points awarded for the extent of environmental significance of the project and the degree of conservation and protection and preservation of cultural, archaeological, paleontological, or historical sites.

NAC 383: Establishes procedures to meet the requirements for the Comstock Historic District Commission.

NAC 407.069: Permits a supervisor of a State Park to close or restrict access to a designated area within the park to protect cultural resources.

NAC 408.:

- .419- the Nevada Department of Transportation will not approve the installation of a utility's facility within the right-of-way of a state highway which traverses or is adjacent to areas of scenic or natural beauty, including historic sites as described in 23 U.S.C. § 138. The Department may approve the installation of a utility's facility if the underground or aerial installations do not require extensive removal or alteration of trees or terrain features visible to the users of the highway or impair the aesthetic quality of the area being traversed.
- .4398- The Nevada Department of Transportation may require a provider of telecommunications or community antenna television company that applies for an occupancy permit to provide

# FEDERAL AND STATE LAWS, STATUTES, AND REGULATIONS

a survey of cultural resources including any appropriate mitigating action that will be conducted for a telecommunications facility that will be placed longitudinally within a previously undisturbed section of the right-of-way or for lateral crossings or approaches requiring substantial disruption of previously undisturbed sections of the right-of-way. If a survey of cultural resources is required, a written report of the survey must be provided to NDOT.

NAC 410.630: Historical markers authorized by state law and erected by agencies of the state or local governments or by nonprofit historical societies may be considered official signs by the Nevada Department of Transportation.

NAC 444.8546: States that a stationary new or expanding facility for the management of hazardous waste must not be constructed within one mile of an area identified by the Office of Historic Preservation of the State Department of Conservation and Natural Resources as an historical or archeological site that is eligible for listing in the State Register of Historic Places or the National Register of Historic Places, unless an approved mitigation activity has been completed on the site.

### NAC 445A.:

- .67583- States the Nevada Division of Environmental Protection shall refuse a categorical exclusion for a water project that is known or expected to affect directly or indirectly recognized cultural resources.
- .67587-If the Division determines that a water project is ineligible for a categorical exclusion, the applicant shall prepare an environmental assessment for the water project. The effects that the applicant describes must include, without limitation, the impacts on cultural resources.
- .67594- The Division shall require an applicant to prepare and submit an environmental impact statement if the Division determines that the applicant's proposed water project is not eligible for a categorical exclusion or a finding of no significant impact and the water project is known or expected to affect, directly or indirectly, recognized cultural resources.
- .733- A facility plan for a proposed wastewater

treatment works must include an environmental information document that includes an adequate evaluation of the environmental impacts of alternatives. This evaluation must discuss all significant environmental effects of the proposed project and the implications of the project with respect to cultural resources.

- .735- A facility plan for a proposed pollution control project must include an environmental information document that includes an adequate evaluation of the environmental impacts of alternatives.
  This evaluation must discuss all significant environmental effects of the proposed project and the implications of the project with respect to cultural resources.
- .744- States that the Nevada Division of Environmental Protection shall refuse a categorical exclusion for an environmental review of a proposed project if the action is known or expected to affect directly or indirectly cultural resources.
- .754- States that the Nevada Division of Environmental Protection shall ensure that an environmental impact statement is prepared and issued for an environmental review whenever the Division determines that an action is known or expected to affect directly or indirectly recognized cultural resources.

SB 63, 1987 SESSION, NEVADA REGISTER, CHAPTER 7, PAGE 7-8: Restricts sale or lease of site of Las Vegas High School and its buildings.

SB 256, 2009 SESSION, NEVADA REGISTER, CHAPTER 196, PAGE 718: Designates an area on the grounds of Northern Nevada Adult Mental Health Services in Sparks as a historic cemetery.

There are also a number of assembly and senate bills that address preservation an example being Assembly Bill 264 from the 2019 session and Senate Bill 244 from the 2017 session.

The Nevada Electronic Legislative Information System (NELIS) allows the public to search for terms in the bill's text, the session, and more. Visit: leg.state.nv.us and choose NELIS from the top menu.