

DOUGLAS COUNTY
MINDEN, DOUGLAS COUNTY, NEVADA

CONSTRUCTION MANAGER AT RISK
CONTRACT FOR CONSTRUCTION

TABLE OF CONTENTS

<u>DESCRIPTION</u>	<u>PAGE</u>
CONTRACT	1
PERFORMANCE BOND	11
LABOR AND MATERIAL PAYMENT BOND	13
FORM OF GUARANTEE	15
CMAR SURETY COMPANY CONTACTS	16

CONTRACT

This OWNER-CMAR Construction Agreement by and between Douglas County of PO Box 218, Minden, NV 89423, hereinafter referred to as "OWNER," and the Construction Manager at Risk named below, hereinafter referred to as "CMAR," is made and entered into as follows:

Execution Date: **October 7, 2021**

Project Identification

DC Project No.: **CMAR 04-16-20**
Project Name: **Douglas County Cave Rock Water System Improvements**
 GMP TWO Plant Modifications and Lake Intake
Project Location: **Cave Rock Area**
PWP Project No.: **DO 2022-006**

OWNER:

Douglas County Public Works
PO Box 218
Minden, NV 89423
(775) 790-5212

CMAR:

Sierra Nevada Construction Inc.
PO Box 50760
Sparks NV 89435
(775) 857-9107

Engineer:

HDR Engineering, Inc.
9805 Double R Boulevard Suite 101
Reno, NV 89521
(775) 337-4700

ARTICLE 1: GUARANTEED MAXIMUM PRICE

For furnishing of all materials and all labor, tools, and appliances and all expense, direct or indirect, including all profits, connected with the proper execution of the Work and of maintaining the same until it is accepted by OWNER, the OWNER will pay and CMAR shall accept as full compensation therefore, a total sum not to exceed:

\$4,776,759.00

Written: Four Million Seven Hundred Seventy Six Thousand and Seven Hundred Fifty Nine Dollars and No Cents

the Guaranteed Maximum Price ("GMP"). This GMP is for the performance of the Work in accordance with the Contract Documents (as defined in Article 7 hereof).

The GMP is for the total amount and is not to be construed as a "line item" guarantee. If one category exceeds the budget amount, or if another is less than the budgeted amount, neither shall result in an adjustment to the GMP except as specifically set forth herein.

ARTICLE 2: ALLOWANCES

CMAR has included in the GMP for the Cost of the Work "Allowances" for items for which final costs have not yet been determined. Allowances include the cost to CMAR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the project location, and all applicable taxes. CMAR's costs for unloading and handling on the project location, labor, installation costs, bond and insurances costs, overhead, profit, and other expenses contemplated for the allowances have already been included in the GMP. No demand for additional payment on account of any of the foregoing will be valid.

Whenever during the course of the construction, costs are less than the allowances, the OWNER may at its option allocate the savings to the OWNER's Contingency, reallocate the funds to another item, or take a deductive change order.

In no event shall there be an increase in the GMP or a material change in the Scope of the Work without OWNER's prior written consent through a Contract Change Order. However, if the final price of an allowance exceeds the GMP amount as a result of an OWNER-approved Change Order, CMAR may be allowed bond and insurances costs, overhead and profit on the difference between the GMP allowance amount and the final price.

ARTICLE 3: CONTINGENCY FUNDS

The GMP shall include a Construction Contingency that is for CMAR's exclusive use and may be used by CMAR at its sole discretion.

Any funds remaining in the Contractor's Contingency shall be split between CMAR and OWNER with OWNER receiving fifty-one (51) percent, and CMAR receiving forty-nine (49) percent and credited as indicated in Exhibit "B" – Compensation Conditions, Article 6.0 FINAL PAYMENT.

The OWNER's Contingency shall not be included in the GMP and is for OWNER's exclusive use and may be used by OWNER at its sole discretion.

ARTICLE 4: COST SAVINGS

CMAR shall work cooperatively, in good faith, with subcontractors, Engineer, and OWNER to identify appropriate opportunities to reduce the Project costs and promote cost savings without sacrificing quality. Any identified cost savings from the GMP shall be released by CMAR as soon as practical to OWNER with intent to fund additional program elements.

Any funds remaining as a result of cost savings shall be split between CMAR and OWNER with OWNER receiving fifty-one (51) percent, and CMAR receiving forty-nine (49) percent and credited as indicated in Exhibit "B" – Compensation Conditions, Article 6.0 FINAL PAYMENT.

ARTICLE 5: TIME OF THE ESSENCE

Time is of the essence, and CMAR acknowledges that the time for completion of the Work is sufficient for it to perform all the Work. In case of failure on the part of CMAR to complete the Work within the time(s) specified in the Contract Documents or within such additional time(s) as may be granted by formal action of Douglas County. CMAR and Owner recognize that time is of the essence and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified herein, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and CMAR agree that as liquidated damages for delay (but not as a penalty) CMAR will pay to Owner the sum(s) indicated in Exhibit "B" – Compensation Conditions, Article 7.0 LIQUIDATED DAMAGES.

Contract Time:

ARTICLE 6: WORK REQUIRED

The term "Work" includes all labor, materials, services, equipment, tools, transportation, power, water, permanent and temporary utilities, connections, provisions for safety, and all incidental and other things necessary to produce the finished construction of the Project as described by the Contract Documents. CMAR agrees to provide all labor, materials, equipment, tools and services necessary, and to do everything required by the Contract Documents as necessary to complete all Work required for the Project within the time specified for Substantial Completion and Final Completion of the Work.

ARTICLE 7: INCORPORATED DOCUMENTS

OWNER and CMAR mutually agree that the following documents are incorporated into and made a part of this Contract by reference (the "Contract Documents"):

- Exhibit A: General Conditions of the Contract
- Exhibit B: Compensation Conditions
- Exhibit C: Addenda
- Exhibit D: Guaranteed Maximum Price as approved by the Douglas County Board of County Commissioners
- Exhibit E: Technical Specifications
- Exhibit F: List of Drawings

In addition, the following items, which are not exhibits to this Contract, shall constitute part of the Contract Documents:

- Contract Drawings
- Construction Schedule submitted pursuant to Exhibit "A" – General Conditions, Article 11.0 CONSTRUCTION SCHEDULE AND DATA, and any amendments approved by the OWNER
- Current Prevailing Wage Rates, Douglas County, Nevada
- CMAR Contract for Preconstruction Services,
- CMAR Fee Proposal submitted with Request for Proposal,

ARTICLE 8: GOVERNING ORDER OF CONTRACT DOCUMENTS

The Bidding and Contract Documents include various divisions, sections and conditions, which are essential parts for the Work to be provided by the successful Bidder. A requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete Work. In case of discrepancy, the following precedence will govern:

- Contract
- Exhibit "A" – General Conditions

- Exhibit "B" – Compensation Conditions
- Exhibit "C" – Addenda
- Exhibit "D" – Guaranteed Maximum Price as approved by Douglas County
- Exhibit "E" – Technical Specifications
- Exhibit "F" – List of Drawings
- Contract Drawings
- Construction Schedule submitted pursuant to Exhibit "A" – General Conditions, Article 11.0 CONSTRUCTION SCHEDULE AND DATA, and any amendments approved by the OWNER
- Current Prevailing Wage Rates, Douglas County, Nevada
- CMAR Contract for Preconstruction Services, by reference, dated July 16, 2020
- CMAR Fee Proposal submitted with Request for Proposal, dated June 18, 2020

Addenda, Change Orders and Supplemental Agreements will take precedence over any of the above. Detailed plans shall have precedence over general plans.

CMAR shall take no advantage of any apparent error or omission in the Bidding Documents. In the event CMAR discover such an error or omission, CMAR shall immediately notify OWNER. OWNER will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the Bidding Documents.

ARTICLE 9: CONTRACT TIME

CMAR shall commence the Work to be performed under this Contract on the date set by OWNER in the written Notice to Proceed, continuing the Work with diligence and shall complete the entire Work in accordance with Exhibit "A" – General Conditions, Article 11.0 CONSTRUCTION SCHEDULE AND DATA. Further, in the event interim milestone completion dates are established in Exhibit "A" – General Conditions, Article 11.0 CONSTRUCTION SCHEDULE AND DATA for separable portions of the Work, CMAR agrees to complete said separable portions of the Work in accordance with said milestone dates. CMAR is aware of regulatory and other restrictions on the timelines for work performed in the area of the Project and understands that there will be no allowance for additional Contract Time as a result of any such restrictions.

ARTICLE 10: AGREEMENT MODIFICATIONS

This Contract embodies the entire agreement between OWNER and CMAR and supersedes all other writings, oral agreements, or representations. The parties shall not be bound by or be liable for any statement, representation, promise, inducement or understanding of any kind or nature not set forth herein. No changes, amendments or modifications of any of the terms or conditions of the Contract shall be valid unless reduced to writing and signed by both parties.

ARTICLE 11: ASSIGNMENT RIGHTS

OWNER and CMAR each binds themselves, their partners, successors, assignees and legal representatives to the other party hereto and to the partners, successors, assignees and legal representatives of such other party in respect to all covenants, agreements and obligations contained in the Contract.

No party shall assign, transfer or delegate any rights, obligations or duties under this Contract without the prior written consent of the other parties for which approval may be withheld for any reason or for no reason whatsoever. CMAR shall not assign, transfer, convey or otherwise dispose of the Contract or its right, title or interest in or to the same or any part thereof, without prior consent of OWNER and concurred to by the sureties.

ARTICLE 12: INDEMNIFICATION

To the fullest extent permitted by law, CMAR shall defend, indemnify, and hold harmless OWNER, and its agents, employees, and members of the Board from and against all claims, damages, losses, and expenses, including, but not limited to attorneys' fees arising out of or resulting from performance of this Contract, provided that such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property caused by the negligent, reckless, or intentional acts or omissions of CMAR, a Subcontractor, anyone directly or indirectly employed by them for whose acts they may be liable, regardless of whether such claim, damage, loss, or expense is caused in part by OWNER indemnified hereunder. However, in no event shall CMAR be required to indemnify OWNER for claims, damages, loss or expenses arising out of OWNER's sole negligence. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Article.

In any and all claims against OWNER, its agents, employees, or any of the members of the Board by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under the first paragraph of this Article 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 contractor or any subcontractor under workers' compensation acts, disability benefit acts, or other employee benefit acts.

CMAR's obligations of this Article shall not extend to the liability of the Engineer or its employees arising out of (a) the preparation or approval of maps, sketches, opinions, reports, surveys, CCOs, designs, or specifications, or (b) the giving of or the failure to give directions or instructions by the Engineer or its employees provided such giving or failure to give is the primary cause of injury or damage.

ARTICLE 13: PATENT INDEMNITY

CMAR hereby indemnifies and shall defend and hold harmless OWNER and its agents, employees, and members of the Board of Trustees respectively from and against all claims, losses, costs, damages, and expenses, including attorney's fees, incurred by OWNER and its agents, employees, and members of the Board of Trustees respectively, as a result of or in connection with any claims or actions based upon infringement or alleged infringement of any patent and arising out of the use of the equipment or materials furnished under the Contract by CMAR, or out of the processes or actions employed by, or on behalf of CMAR in connection with the performance of the Contract. CMAR shall, at its sole expense, promptly defend against any such claim or action unless directed otherwise by OWNER or its representatives provided that OWNER or its representatives shall have notified CMAR upon becoming aware of such claims or actions, and provided further that CMAR's aforementioned obligations shall not apply to equipment, materials, or processes furnished or specified by OWNER or and its agents, employees, and members of the Board of Trustees.

CMAR shall have the right, in order to avoid such claims or actions, to substitute at its expense non-infringing equipment, materials, or processes, or to modify such infringing equipment, materials and processes so they become non-infringing, or obtain the necessary licenses to use the infringing equipment, material or processes, provided that such substituted and modified equipment, materials and processes shall meet all the requirements and be subject to all the provisions of this Contract.

ARTICLE 14: INDEPENDENT CONTRACTOR

The parties agree that CMAR is an independent contractor and that this contract is entered into in accordance with Nevada law that CMAR is not an employee of OWNER, and that there shall be no:

1. Withholding of income taxes by OWNER;
2. Industrial insurance coverage provided by OWNER;
3. Participation in group insurance plans which may be available to employees of OWNER;
4. Participation or contribution by either the independent contractor or OWNER to the Public Employees Retirement System;
5. Accumulation of vacation leave or sick leave;
6. Unemployment compensation coverage provided by OWNER.

CMAR represents that it is fully experienced and properly qualified to perform the class of work provided for herein, and that it is properly licensed, equipped, organized and financed to perform such work. CMAR shall act as an independent contractor and not as the agent of OWNER in performing the Contract and is responsible for maintaining complete control over its employees and all of its suppliers and Subcontractors.

Nothing contained in this Contract or any Subcontract awarded by CMAR shall create any contractual relationship between any such supplier or Subcontractor and OWNER. However, each subcontract and supplier agreement entered into by CMAR, relative to the Contract, shall bind such Subcontractor or supplier to the same terms and conditions as appear in the Contract. CMAR shall perform all work in accordance with its own methods subject to strict compliance with the Contract.

ARTICLE 15: RIGHTS AND REMEDIES

The duties and obligations imposed by the Contract documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.

ARTICLE 16: SEVERABILITY

The Contract and the various provisions thereof are severable. Should any part, clause, provisions or terms be declared invalid, ineffective, or unenforceable, the remaining provisions of the Contract shall remain in full legal force and effect.

ARTICLE 17: FINAL PAYMENT

As provided in Exhibit "A" – General Conditions, when the Work and all requirements of the Contract Documents are fully and satisfactorily completed, OWNER will pay to CMAR a final payment consisting of the remaining unpaid balance of the Contract Sum due CMAR after accounting for OWNER's share of funds remaining in CMAR's Construction Contingency Fund and OWNER's share of funds remaining as a result of Cost Savings. The acceptance of the final payment by CMAR shall constitute a full and final release and waiver of all CMAR claims and rights of claim against the OWNER relating or pertaining to the Work.

Acceptance of the final payment by CMAR shall terminate OWNER-CMAR Construction Agreement after which time the applicable terms and conditions for Warranties and Insurance shall continue to apply.

ARTICLE 18: FAIR EMPLOYMENT PRACTICES

In connection with the performance of work under this Contract, CMAR agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin or ancestry, sex, sexual orientation, gender identity or expression, religion, disability, or age. Such agreement shall include, but not be limited 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 apprenticeship. CMAR further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials. Any violation of such provision by CMAR shall constitute a material breach of this Contract.

ARTICLE 19: INSURANCE REQUIREMENTS

A certificate of insurance evidencing the required coverage, as stipulated in the General Conditions of the Contract, shall be filed with OWNER prior to CMAR mobilizing onto the Project site and prior to commencement of any work on the Project.

ARTICLE 20: BONDS AND GUARANTY

CMAR shall furnish a performance bond, payment bond and guarantee bond in the form attached hereto and in accordance with the requirements set forth in Exhibit "A" – General Conditions, Article 4.4 Bond Requirements.

ARTICLE 21: STATUTORY REQUIREMENTS

CMAR agrees to all terms and conditions of the Nevada Revised Statutes (NRS), the Nevada Administrative Code (NAC) and local law as may apply to this Contract and to the work performed under this Contract and agrees to comply with all such applicable laws and regulations.

ARTICLE 22: INFORMATION ACCESS

The books, records, documents, and accounting procedures and practices of the CMAR relevant to this Contract shall be subject to inspection, examination and audit by OWNER, its agents and representatives, and the State of Nevada during the course of this project and for 3 years after its completion.

ARTICLE 23: EXAMINATION OF DOCUMENTS

Execution of this Contract by each party shall constitute the representation by each such party that it has examined the contents of all the Contract Documents, including, but not limited to, CMAR General Conditions of the Contract, that it has read and understands the same, and specifically agrees to be bound thereby.

SIGNATURE PAGE FOLLOWS

REST OF PAGE LEFT BLANK

IN WITNESS WHEREOF, the Douglas County has authorized the County Manager to execute this Contract on behalf of the said OWNER, and CMAR has hereunto set its hand and seal the day and year above written.

DOUGLAS COUNTY
MINDEN, DOUGLAS COUNTY, NEVADA

BY: _____ Date: This 7th day of October, 2021.

PATRICK CATES
COUNTY MANAGER
DOUGLAS COUNTY

CONSTRUCTION MANAGER AT RISK

By: _____

Printed Name: _____

Title: _____

Date: This _____ day of _____, 2021.

STATE OF NEVADA)
) ss:
DOUGLAS COUNTY)

On the _____ day of _____, 2021, _____ personally appeared before me, a notary public, and was personally known or proved to me to be the person whose name is subscribed on the foregoing instrument and who acknowledged to me that she/he executed the foregoing Contract with full authority on behalf of _____

Notary's Signature

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS,

THAT _____, as CMAR, and _____, as Surety, are held and firmly bound unto _____, hereinafter called OWNER, in the sum of _____ dollars (\$ _____), for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said CMAR has been awarded and is about to enter into the annexed Contract with said OWNER to perform all Work required under the GMP Schedule(s)

of OWNER's specifications entitled _____.

NOW, THEREFORE, if CMAR shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of the Contract and any extensions thereof that may be granted by OWNER required under the Contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of any and all modifications, additions, or alterations of the Contract that may hereafter be made, and shall also fully indemnify and hold harmless OWNER from all cost and damage which it may suffer by failure of reason to do so and shall fully reimburse and pay OWNER all outlay and expense which OWNER may incur in making good any such default, then this obligation shall be void; otherwise, to remain in full force and effect.

The Surety further agrees that whenever CMAR shall be, and is declared by OWNER to be, in default under the Contract (and said default shall be construed to be any breach of any of the provisions of the Contract on the part of CMAR) the Surety shall promptly remedy the default, or will complete the Contract in accordance with its terms and conditions and shall fully indemnify and hold harmless OWNER from all costs, damages and expenses which may arise thereafter (including reasonable attorney's fees) and which OWNER may suffer by reason of Surety's failure to do so.

PERFORMANCE BOND - CONTINUED

The Surety and CMAR further agree that any modifications, additions or alterations which may be made in the terms of the Contract or in the Work to be done thereunder, or any extensions of the Contract, or other forbearance on the part of either OWNER or CMAR to the other, shall not in any way release CMAR and the Surety, or either of them, their heirs, assigns, executors, administrators and successors, from their liability hereunder, notice to Surety of any such modifications, additions, extensions or forbearance being hereby expressly waived.

The sum of this Performance Bond is in addition to the sum of the Payment Bond being executed concurrently herewith.

SIGNED AND SEALED, this _____ day of _____, 20____ .

(SEALED AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

_____ (Seal)
CMAR

BY: _____
(Signature)

_____ (Seal)
Surety

BY: _____
(Signature)

LABOR AND MATERIAL PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS THAT _____ as
CMAR, and _____, as Surety, are held and firmly
bound unto _____ hereinafter called OWNER, in the sum of

_____ dollars (\$ _____), for the payment of which sum well
and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly
and severally, firmly by these presents.

WHEREAS, said CMAR has been awarded and is about to enter into the annexed Contract with said OWNER
to perform all Work required under the GMP Schedule(s) _____

_____ of
OWNER's specifications entitled _____

NOW, THEREFORE, if said CMAR, or subcontractors, fail to pay for any materials, equipment, or other
supplies, or for rental of same, used in connection with the performance of work contracted to be done, or for
amounts due under applicable state law for any work or labor thereon, said Surety will pay for the same in an
amount not exceeding the sum specified above, and, in the event suit is brought upon this bond, a reasonable
attorney's fee to be fixed by the court. This bond shall insure to the benefits of any persons, companies, or
corporations entitled to file claims under applicable state law.

LABOR AND MATERIAL PAYMENT BOND - CONTINUED

PROVIDED, that any alterations in the Work to be done or the materials to be furnished, which may be made pursuant to the terms of said Contract, shall not in any way release either said CMAR or said Surety thereunder, nor shall any extensions of the time granted under the provisions of said Contract release either said CMAR or said Surety, and notice of such alterations or extension of the Contract is hereby waived by said Surety. The sum of this Payment Bond is in addition to the sum of the Performance Bond being executed concurrently herewith.

SIGNED AND SEALED, THIS ____ day of _____, 20__.

(SEALED AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

_____ (Seal)
CMAR

BY: _____
(Signature)

_____ (Seal)
(Surety)

BY: _____
(Signature)

FORM OF GUARANTEE

GUARANTEE FOR _____

(Name and address of prime contractor)

We hereby guarantee that the _____

(Description of the work)

Which we have constructed, has been done in accordance with the plans and specifications; that the Work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work, together with any other adjacent work which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of filing of Notice of Final Completion of the above named Work by the County of Clark, State of Nevada, without any expense whatsoever to said County of Clark, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of our failure to comply with the above-mentioned conditions within five (5) calendar days after being notified in writing by Douglas County, Minden, Nevada, we, collectively or separately, do hereby authorize Douglas County to proceed to have said defects repaired and made good at our expense and we will honor and pay the costs and charges therefore upon demand. When correction work is started, it shall be carried through to completion.

DATED: _____
(Notice of completion filing date)

(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)

(CMAR) (Seal)

BY: _____
(Signature)

(Surety) (Seal)

BY: _____
(Signature)

CMAR SURETY COMPANY CONTACTS

PERFORMANCE BOND NO. _____

Surety Name: _____

Address: _____

Phone No: _____

Fax No: _____

Contact: _____

LABOR AND MATERIAL PAYMENT BOND NO. _____

Surety Name: _____

Address: _____

Phone No: _____

Fax No: _____

Contact: _____

GUARANTY BOND NO. _____

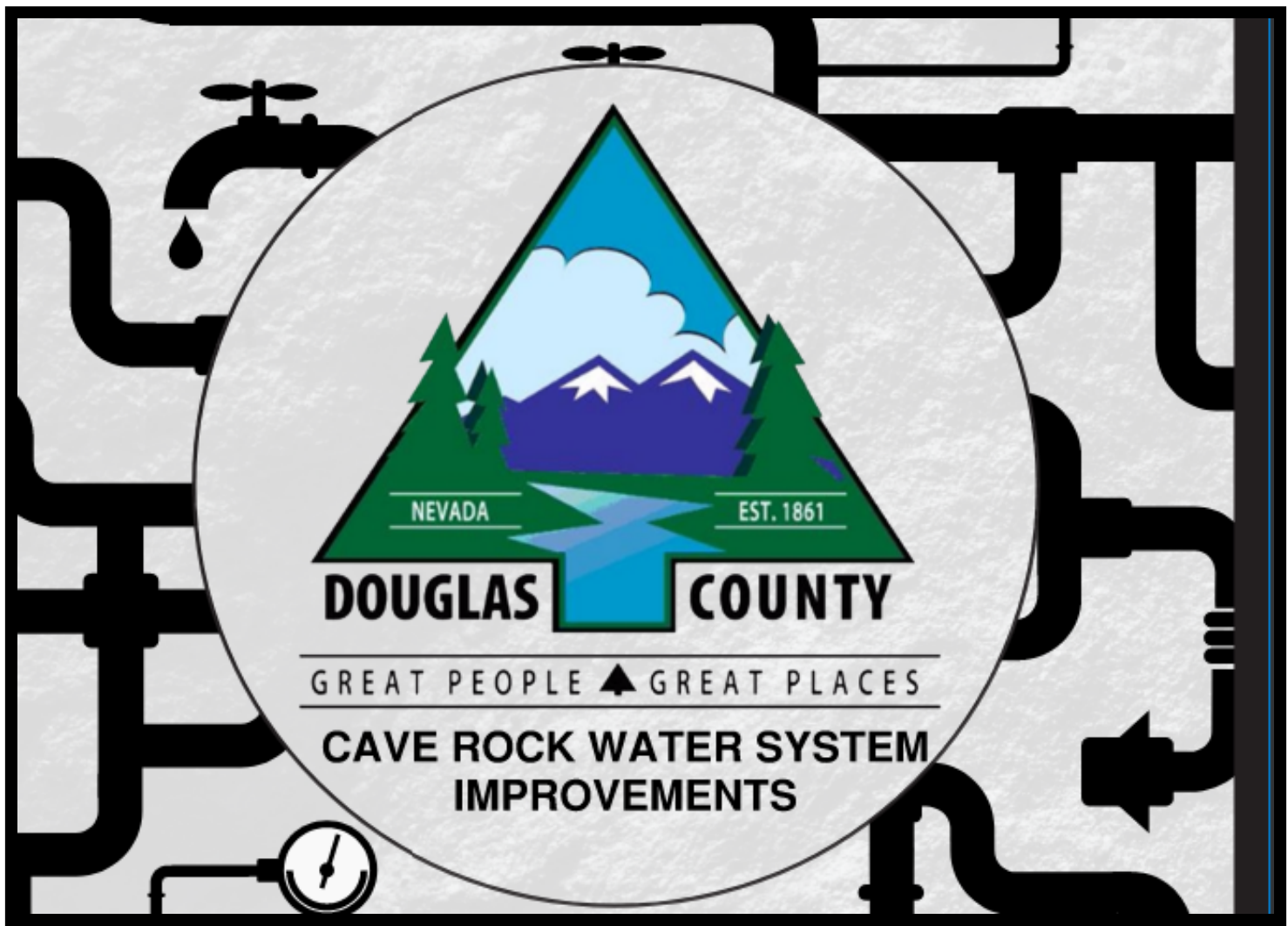
Surety Name: _____

Address: _____

Phone No: _____

Fax No: _____

Contact: _____



GMP 1A and 2 Cost Estimate

100% Water Treatment Plant and Lake Intake



**Douglas County - Water System
Improvements - Water Treatment Plant
and Lake Intake**

GMP-1A and 2 9/20/2021
LOCATION: Glenbrook, NV
ARCHITECT: HDR, Inc.

#	Description	Base Price	ALTERNATES (NOT INCLUDED)	
			ALT #1 Replace Vertical Turbine Pumps	ALT #2 Replace VT Pumps - Furnished by DC
GENERAL REQUIREMENTS		\$214,999	\$0	\$0
MOB	Mobilization and Demobilization	\$50,000	\$0	\$0
YD	Construction Yard, Trailer, Yard Equipment	\$19,600	\$0	\$0
TC	Traffic Control	\$50,000	\$0	\$0
SWPP	Storm Water Pollution Control	\$88,200	\$0	\$0
GEN	Waste Handling, Site Maintenance, Reestablish Vegetation	\$7,200	\$0	\$0
DEMOLITION/ OFF-SITE INFRASTRUCTURE		\$65,070	\$0	\$0
2	Intake Pipe Demolition	\$25,000	\$0	\$0
3	Selective Demolition	\$40,070	\$0	\$0
SITE WORK (ROUGH)		\$0	\$0	\$0
SITE WORK (FINISH)		\$0	\$0	\$0
STRUCTURE		\$332,953	\$0	\$0
30	Building Concrete	\$84,840	\$0	\$0
31	Structural Masonry	\$35,750	\$0	\$0
34	Metal Fabrication and Ornamental Metals	\$77,773	\$0	\$0
36	Rough Carpentry	\$134,590	\$0	\$0
ENCLOSURE		\$15,763	\$0	\$0
37	Waterproofing	\$12,125	\$0	\$0
38	Caulking and Sealants	\$3,638	\$0	\$0
INTERIOR FINISHES		\$70,463	\$0	\$0
58	Interior Aluminum, Glass and Glazing	\$4,250	\$0	\$0
62	Paint and Performance Coatings	\$56,513	\$0	\$0
69	Concrete Finishing	\$9,700	\$0	\$0
SPECIALTIES		\$0	\$0	\$0
EQUIPMENT		\$0	\$0	\$0
MP&E SYSTEMS		\$1,324,800	\$269,800	\$51,620
98	Mechanical Systems	\$985,700	\$268,300	\$50,120
103	Electrical Systems	\$324,100	\$1,500	\$1,500
103a	Electrical	\$15,000	\$0	\$0
DISTRIBUTION SYSTEM		\$0	\$0	\$0
LAKE INTAKE PIPING		\$845,000	\$0	\$0
110	10-14" HDPE Intake	\$85,000	\$0	\$0
111a	Diving Sub	\$705,000	\$0	\$0
111	Misc Intake Appurtenances	\$55,000	\$0	\$0

Subtotal (with Direct Costs)		\$2,869,048	\$269,800	\$51,620
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CONTINGENCIES & ALLOWANCES					
			\$591,731	\$26,980	\$5,162
5.0%	CMAR Contingency	\$2,869,048	\$163,279	\$13,490	\$2,581
5.0%	Market and Escalation	\$2,869,048	\$143,452	\$13,490	\$2,581
1-1	Vertical Supports		\$25,000	\$0	\$0
1-4	WTP Building Modifications		\$60,000	\$0	\$0
1-5	Snow Removal and Weather Impacts		\$100,000	\$0	\$0
1-6	SCADA Integration		\$100,000	\$0	\$0

Subtotal (with Contingencies & Allowances)		\$3,460,779	\$296,780	\$56,782
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GENERAL REQUIREMENTS			SUB TOTAL	SUB TOTAL	SUB TOTAL
REQUIRED	General Conditions		\$566,132	\$49,427	\$49,427
REQUIRED	Temporary Weather / Heating		\$0	\$0	\$0

Subtotal (with General Requirements)		\$4,026,911	\$346,207	\$106,209
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INSURANCE, BONDS, AND BUILDERS RISK		BASED ON	SUB TOTAL	SUB TOTAL	SUB TOTAL
REQUIRED	General Liability	2.0%	\$95,535	\$8,214	\$2,521
REQUIRED	Payment and Performance Bond	0.50%	\$23,884	\$2,053	\$630
REQUIRED	Subcontractor Default Insurance	1.0%	\$47,768	\$4,107	\$1,260
REQUIRED	Environmental Liability Insurance	0.30%	\$14,330	\$1,232	\$378
REQUIRED	Builders Risk Insurance	0.80%	\$35,826	\$3,080	\$945

Subtotal (with GR's, Prof. Services, & Insurance)		\$4,244,254	\$364,893	\$111,944
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RATE	CONTRACTOR'S FEE	BASED ON	SUB TOTAL	SUB TOTAL	SUB TOTAL
12.50%	Construction Manager At Risk Fee	\$4,244,254	\$530,532	\$45,612	\$13,993

RATE	STATE COMMERCE TAX	BASED ON	SUB TOTAL	SUB TOTAL	SUB TOTAL
0.15%	State Commerce Tax	\$1,315,980	\$1,974	\$171	\$104

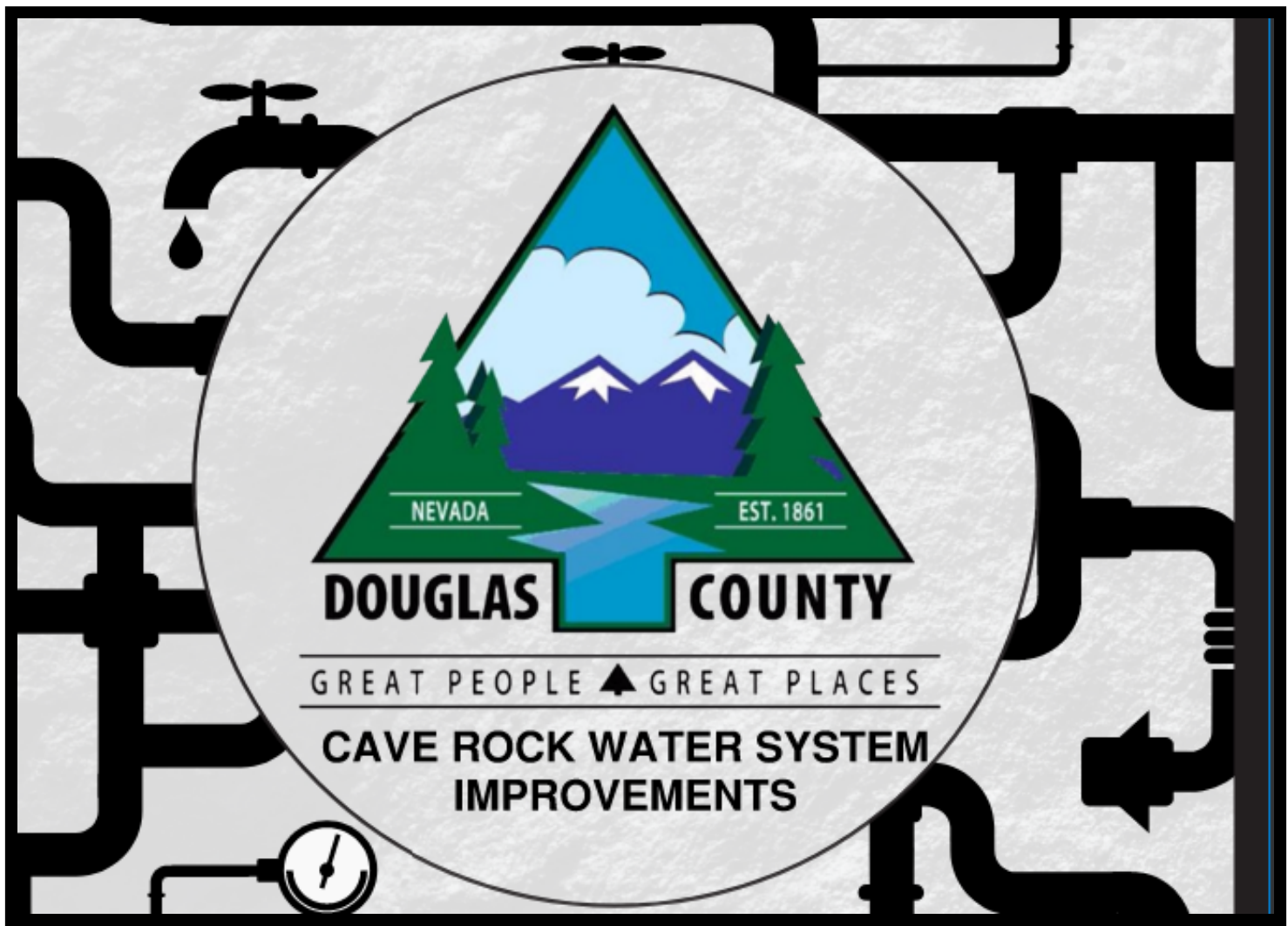
Subtotal (GR's, Prof Services, Insurance, Tax, & Fee)		\$4,776,759	\$410,675	\$126,041
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Estimate Amount		\$4,776,759	\$410,675	\$126,041
Estimate Total		\$4,776,759	\$410,675	\$126,041



Cave Rock Water System Improvements - Water Treatment Plant and Lake Intake
GMP Estimate - 9/20/21

#	Description	Base Price	GMP BREAKOUTS		ESTIMATE BREAKOUTS			ALTERNATES (NOT INCLUDED IN)	
			GMP#1B: Early Equipment Procurement	GMP#3A: Distribution System 2021	GMP#1A: Cave Rock WTP Upgrades	GMP#2: Lake Intake System	GMP#3B: Distribution System 2022	ALT #1 Replace Vertical Turbine Pumps	ALT #2 Replace VT Pumps - Furnished by DC
	GENERAL REQUIREMENTS	\$953,459	\$0	\$318,400	\$85,899	\$129,100	\$420,060	\$0	\$0
MOB	Mobilization and Demobilization	\$105,600	\$0	\$20,000	\$25,000	\$25,000	\$35,600	\$0	\$0
YD	Construction Yard, Trailer, Yard Equipment	\$55,600	\$0	\$19,200	\$9,800	\$9,800	\$16,800	\$0	\$0
TC	Traffic Control	\$414,000	\$0	\$204,000	\$37,500	\$12,500	\$160,000	\$0	\$0
SWPP	Storm Water Pollution Control	\$165,200	\$0	\$35,000	\$10,000	\$78,200	\$42,000	\$0	\$0
GEN	Waste Handling, Site Maintenance, Reestablish Vegetation	\$213,060	\$0	\$40,200	\$3,600	\$3,600	\$165,660	\$0	\$0
	DEMOLITION / OFF-SITE INFRASTRUCTURE	\$65,070	\$0	\$0	\$25,070	\$40,000	\$0	\$0	\$0
2	Intake Pipe Demolition	\$25,000	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0
3	Selective Demolition	\$40,070	\$0	\$0	\$25,070	\$15,000	\$0	\$0	\$0
	SITE WORK (ROUGH)	\$63,850	\$0	\$27,850	\$0	\$0	\$36,000	\$0	\$0
6	Survey & Staking	\$63,850	\$0	\$27,850	\$0	\$0	\$36,000	\$0	\$0
8	Earthwork	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SITE WORK (FINISH)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	STRUCTURE	\$332,953	\$0	\$0	\$327,953	\$5,000	\$0	\$0	\$0
30	Building Concrete	\$84,840	\$0	\$0	\$79,840	\$5,000	\$0	\$0	\$0
31	Structural Masonry	\$35,750	\$0	\$0	\$35,750	\$0	\$0	\$0	\$0
34	Metal Fabrications & Ornamental Metals	\$77,773	\$0	\$0	\$77,773	\$0	\$0	\$0	\$0
36	Rough Carpentry	\$134,590	\$0	\$0	\$134,590	\$0	\$0	\$0	\$0
	ENCLOSURE	\$15,763	\$0	\$0	\$15,763	\$0	\$0	\$0	\$0
37	Dampproofing / Waterproofing	\$12,125	\$0	\$0	\$12,125	\$0	\$0	\$0	\$0
38	Caulking & Sealants	\$3,638	\$0	\$0	\$3,638	\$0	\$0	\$0	\$0
	INTERIOR FINISHES	\$70,463	\$0	\$0	\$70,463	\$0	\$0	\$0	\$0
58	Glass & Glazing	\$4,250	\$0	\$0	\$4,250	\$0	\$0	\$0	\$0
62	Paint & High Performance Coatings	\$56,513	\$0	\$0	\$56,513	\$0	\$0	\$0	\$0
69	Concrete Finishing	\$9,700	\$0	\$0	\$9,700	\$0	\$0	\$0	\$0
	MEP SYSTEMS	\$2,727,059	\$1,402,259	\$0	\$1,294,800	\$30,000	\$0	\$269,800	\$51,620
98	Mechanical Systems	\$2,387,959	\$1,402,259	\$0	\$985,700	\$0	\$0	\$268,300	\$50,120
103	Electrical Systems	\$324,100	\$0	\$0	\$309,100	\$15,000	\$0	\$1,500	\$1,500
103a	Electrical	\$15,000	\$0	\$0	\$0	\$15,000	\$0	\$0	\$0
	DISTRIBUTION SYSTEM	\$6,982,297	\$0	\$3,151,075	\$0	\$0	\$3,831,222	\$0	\$0
104	8"-12" DI Water Pipe	\$2,818,620	\$0	\$1,469,805	\$0	\$0	\$1,348,815	\$0	\$0
104a	Upper Tank Waterline	\$316,523	\$0	\$284,798	\$0	\$0	\$31,725	\$0	\$0
105	Distribution Misc Appurtenances	\$1,622,345	\$0	\$787,730	\$0	\$0	\$834,615	\$0	\$0
106	Hwy 50 Pipe Work	\$577,450	\$0	\$0	\$0	\$0	\$577,450	\$0	\$0
107	Roadway Improvements/Patching	\$961,083	\$0	\$608,742	\$0	\$0	\$352,341	\$0	\$0
108	Cave Rock Villas	\$264,151	\$0	\$0	\$0	\$0	\$264,151	\$0	\$0
109	Booster Pump Station	\$422,125	\$0	\$0	\$0	\$0	\$422,125	\$0	\$0
	LAKE INTAKE PIPING	\$845,000	\$0	\$0	\$0	\$845,000	\$0	\$0	\$0
110	10"-14" HDPE Intake	\$85,000	\$0	\$0	\$0	\$85,000	\$0	\$0	\$0
111a	Diving Sub	\$705,000	\$0	\$0	\$0	\$705,000	\$0	\$0	\$0
111	Lake Intake - Misc Appurtenances	\$55,000	\$0	\$0	\$0	\$55,000	\$0	\$0	\$0
Subtotal		\$12,055,914	\$1,402,259	\$3,497,325	\$1,819,948	\$1,049,100	\$4,287,282	\$269,800	\$51,620
	CONTINGENCIES & ALLOWANCES								
	Design & Estimating Contingency %		0.0%	0.0%	0%	0%	5%	0%	0%
	Design & Estimating Contingency	\$254,729	\$0	\$0	\$0	\$0	\$254,729	\$0	\$0
	Market & Escalation Contingency %		0.0%	0.0%	5%	5%	4%	5%	5%
	Market & Escalation Contingency	\$347,236	\$0	\$0	\$90,997	\$52,455	\$203,783	\$13,490	\$2,581
	Construction Contingency %		3.0%	3.0%	5.0%	5.0%	4.0%	5.0%	5.0%
	Construction Contingency	\$514,050	\$42,068	\$104,920	\$110,824	\$52,455	\$203,783	\$13,490	\$2,581
3A-1	Rock Excavation	\$123,625		\$78,625			\$45,000		
3A-2	Service Lateral Restoration Unknowns	\$100,000		\$50,000			\$50,000		
3A-3	Service Lateral Discovery	\$68,560		\$18,560			\$50,000		
3A-4	Forest Service / TRPA Charges	\$50,000		\$50,000			\$0		
1B-1	Lake Pump Motor Replacement	\$25,000	\$25,000						
1-1	Allowance #1: Vertical Supports	\$25,000				\$25,000			
1-2	Allowance #2: 10x8 Chemical Storage Building	\$0				\$0			
1-3	Allowance #3: 8x20 Temporary Chemical Trailer	\$0				\$0			
1-4	Allowance #4: WTP Building Modifications	\$60,000				\$60,000			
1-5	Allowance #5: Snow Removal and Weather Impacts	\$100,000				\$75,000	\$25,000		
1-6	Allowance #6: SCADA Integration	\$100,000				\$100,000			
Subtotal		\$13,824,114	\$1,469,327	\$3,799,430	\$2,281,769	\$1,179,010	\$5,094,578	\$296,780	\$56,782
	GENERAL CONDITIONS	BASED ON	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL
REQUIRED	General Conditions		\$1,226,132	\$0	\$330,000	\$385,575	\$180,557	\$330,000	\$49,427
Subtotal (with General Conditions)		\$15,050,246	\$1,469,327	\$4,129,430	\$2,667,344	\$1,359,567	\$5,424,578	\$346,207	\$106,209
	INSURANCE, BONDS, AND BUILDERS RISK	BASED ON	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL
REQUIRED	General Liability	2.0%	\$355,106	\$34,381	\$98,724	\$63,281	\$32,254	\$126,466	\$8,214
REQUIRED	Payment and Performance Bond	0.5%	\$80,181	\$0	\$24,681	\$15,820	\$8,064	\$31,616	\$2,053
REQUIRED	Subcontractor Default Insurance	1.0%	\$160,362	\$0	\$49,362	\$31,640	\$16,127	\$63,233	\$4,107
REQUIRED	Environmental Liability Insurance	0.3%	\$48,109	\$0	\$14,809	\$9,492	\$4,838	\$18,970	\$1,232
REQUIRED	Builders Risk Insurance	0.8%	\$83,250	\$0	\$0	\$23,730	\$12,095	\$47,425	\$3,080
Subtotal (with GC's, Prof. Services, & Insurance)		\$15,777,254	\$1,503,708	\$4,317,005	\$2,811,308	\$1,432,945	\$5,712,288	\$364,893	\$111,944
	CONTRACTOR'S FEE	BASED ON	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL	SUB TOTAL
12.50%	Construction Manager At Risk Fee	\$15,777,254	\$1,972,157	\$214,883	\$617,023	\$351,414	\$179,118	\$609,719	\$45,612
0.15%	State Commerce Tax	\$3,925,297	\$5,888	\$475	\$2,158	\$1,323	\$651	\$1,281	\$171
Subtotal (GC's, Prof Services, Insurance, Tax, & Fee)		\$17,755,299	\$1,719,066	\$4,936,187	\$3,164,045	\$1,612,714	\$6,323,287	\$410,675	\$126,041
	Estimate Amount								
Estimate Total		\$17,755,299	\$1,719,066	\$4,936,187	\$3,164,045	\$1,612,714	\$6,323,287	\$410,675	\$126,041



GMP 1A and 2

Basis of Estimate

Basis of GMP Estimate

Douglas County

Cave Rock Water Treatment Plant and Lake Intake Improvements

09/21/21



Cave Rock, NV

This Estimate is based on 2020/2021 Douglas County Prevailing Wage Rates and includes Nevada sales tax. The Estimated value provided in the proposal includes all direct and indirect construction costs, but does not include typical project "soft costs". These costs include, but are not limited to design professional fees, permits and plan review fees, utility connection fees, land acquisition costs, "loose" furniture, fixtures and equipment (FF&E), special inspections, etc.

Contingency & Allowances

- **Design Contingency (0%)** – Design Contingency has been removed from the GMP estimate.
- **Escalation Contingency (5.0%)** – Escalation Contingency is included in this proposal and is intended to be used for costs associated with inflation and market conditions. With current market conditions, we have maintained a contingency due to suppliers not locking in quoted pricing until placement of order or shipment of materials.
- **CMAR Construction Contingency (5.0%)** – CMAR Construction Contingency is included in this proposal and is intended to be used at the CMAR's discretion to cover costs that have not been completely identified as trade specific scope on the GMP setting documents may require further clarification or coordination. These costs include, but not limited to, scope gap, coordination issues between trades, and missed scope during the bidding process. The CMAR Construction Contingency is not intended to account for design revisions or additional scope requests by the design team / owner during construction.
- **Allowance 1-1: Vertical Supports** – This Allowance is included to cover the cost of potential structural/seismic modification to the Cave Rock/Skyland Water Treatment Plant outside of the scope of demolition and replacement of the slab and foundations beneath the Mechanical Systems.
- **Allowance 1-2: 10x8 Chemical Storage Building** – This Allowance has been removed, we will be using the existing chemical storage area in the WTP.
- **Allowance 1-3: 8x20 Temporary Chemical Trailer** – This Allowance has been removed, we will be using the neutralization skid container for chemical storage.
- **Allowance 1-4: 8x20 WTP Building Modifications** – This Allowance is included to cover the Cost of non-structural Building Modifications, including new Interior and Exterior Lighting replacement (LED), Painting of the Water Treatment Plant, Doors, Frames, add rock mulch to landscape areas, and slurry seal existing parking lot surface.

Basis of GMP Estimate

Douglas County

Cave Rock Water Treatment Plant and Lake Intake Improvements

09/21/21



Cave Rock, NV

- **Allowance 1-5: Snow Removal and Weather Impacts** – This Allowance is included to cover the costs associated to remove snow during the winter months necessary to perform construction operations. This contingency is not intended to perform snow removal if work operations are canceled.
- **Allowance 1-6: SCADA Integration** – This Allowance is included to cover the costs to integrate the existing SCADA system with the new equipment.

General Assumptions

- This cost proposal is considered lump sum, not line itemed. Scope values are provided for transparency and as a contract schedule of values.
- We anticipate normal working hours 7:00 AM to 5:00 PM, Monday through Friday.
- Any and all savings or any approved value engineering savings during construction will be added to the CMAR Construction Contingency. As the GMP proposal is lump sum, savings are not fully realized until substantial completion.
- Any savings / remaining CMAR Construction Contingency at the end of the project will be split with the owner per the terms of the contract.
- Building permits are to be procured by the Client and in hand prior to construction mobilizing on site. SNC shall be granted an extension of time for delays resulting from not having an approved grading / building permit in place on the anticipated start date.
- The Client will have all necessary leasing or ownership agreements for the property in place in advance of the anticipated start date. SNC shall be granted an extension of time for delays resulting and potential adjustment of the GMP via change order if accelerating the schedule is required resulting from the Client not having all necessary property procurement documentation and legal action complete prior to mobilization.
- Pricing for onsite office trailer assumes hooking into existing power or providing temporary generator.

Specific Exclusions

- Typical Project "Soft Costs" unless otherwise specified. These include, but are not limited to: design professional costs, permits and fees, utility connection charges, land acquisition, legal fees, equipment and furnishings, etc.
- Hazardous material remediation / encapsulation (lead, asbestos, mold, etc.)

Basis of GMP Estimate

Douglas County

Cave Rock Water Treatment Plant and Lake Intake Improvements

09/21/21



Cave Rock, NV

- "Loose" furniture, fixtures and equipment (FF&E)
- Special systems not specifically indicated in the schedule of values

Other scope specific Assumptions and Clarifications:

DEMOLITION / OFF-SITE INFRASTRUCTURE

003 | SELECTIVE DEMOLITION

- Includes Building Demolition at the Cave Rock/Skyland WTP; Core drilling, sawcut, demo & removal of concrete & base.
- Includes Dumpsters for Cleanup & Trash Removal.

STRUCTURE

030 | BUILDING CONCRETE

- Includes new slab on grade, footings & foundations, installation of elevated grate post embeds at the Cave Rock/Skyland WTP & Temporary Treatment Trailer support pads and equipment pads.

031 | STRUCTURAL MASONRY

- Includes repointing and repair work for exterior masonry and repairs to coring.

034 | METAL FABRICATIONS & ORNAMENTAL METALS

- Includes Bollards at the Lake Intake Service Enclosure and Cave Rock/Skyland WTP.
- Includes new Galvanized Steel Pipe rail, (FOB) posts and anchors, elevated trench grate, frame, & steps at the Cave Rock/Skyland WTP.

036 | ROUGH CARPENTRY

- Includes Rough Carpentry, Labor, Layout and Safety for a 15-week duration of the project, framing, hardware and connections for Mechanical pipe hangers at the roof structure.

ENCLOSURE

037 | DAMPPROOFING / WATERPROOFING

- Includes foundation Damp proofing for new concrete at the Cave Rock/Skyland WTP.

Basis of GMP Estimate

Douglas County

Cave Rock Water Treatment Plant and Lake Intake Improvements

09/21/21



Cave Rock, NV

038 | CAULKING AND SEALANTS (ARCHITECTURAL)

- Includes interior caulking, backer rod and sealants for the Lake Intake Service Enclosure and Cave Rock/Skyland WTP.

INTERIOR FINISHES

058 | GLASS & GLAZING

- Includes (1) exterior window replacement, to be Aluminum Storefront.

061 | METAL STUD FRAMING & DRYWALL

- Includes Drywall Patch & Repair as well as work for the hard lid ceilings for Mechanical pipe hangers at the Cave Rock/Skyland WTP.

062 | PAINT & HIGH-PERFORMANCE COATINGS

- Includes painting of the exterior wood trim and fascia, doors, louver vents, pressure washing of Masonry, and repairing of the hard lid ceilings at the interior at the Cave Rock/Skyland WTP.
- Includes Epoxy Floor Finish coating at the interior floor.

MP&E SYSTEMS

098 | MECHANICAL SYSTEMS

- Includes Demolition and new Equipment and Piping at the Cave Rock/Skyland WTP.
- Includes temporary Treatment Trailer Piping to the Cave Rock/Skyland WTP.

103 | ELECTRICAL SYSTEMS

- Includes Demolition and new Equipment, Conduit and Wiring at the Cave Rock/Skyland WTP for Electrical, Low Voltage and Controls.
- Includes temporary Treatment Trailer conduit and wiring for the Cave Rock/Skyland WTP.
- Includes new Equipment, Conduit and Wiring at the Lake Intake Building for new inline booster pump.

LAKE INTAKE

Basis of GMP Estimate

Douglas County

Cave Rock Water Treatment Plant and Lake Intake Improvements

09/21/21



Cave Rock, NV

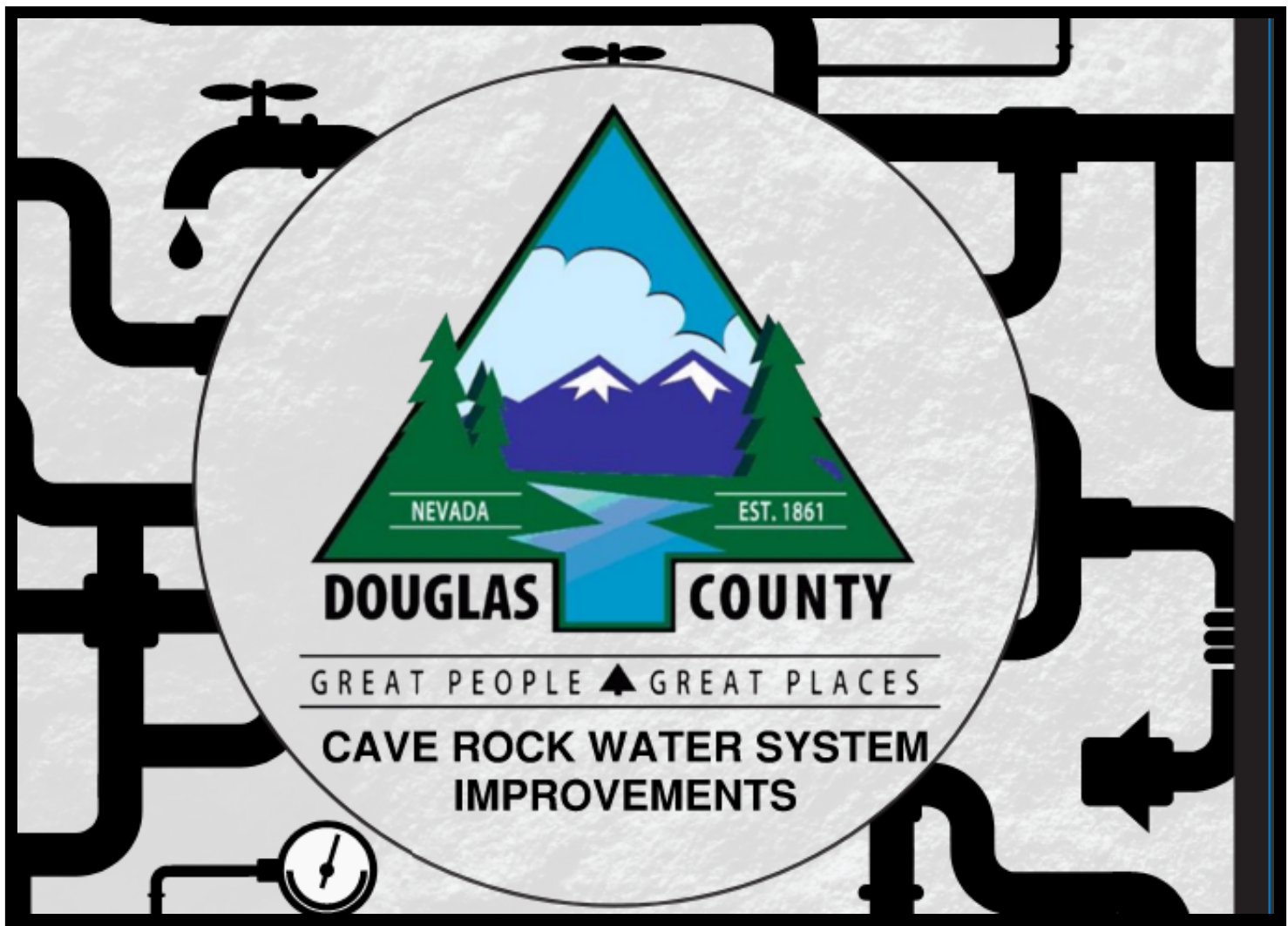
- BMP's on land and in water included in pricing are +/- 260 LF of turbidity curtain, straw wattles and silt fence along beach area, and orange construction fencing as needed for public access. Other requirements stipulated by TRPA will need to be priced out and paid for with contingency.
- Permits for Lake Intake work are responsibility of Douglas County. Coordination of work with TRPA and other necessary agencies is CMAR responsibility.
- Lake Intake in-line pump is 14 weeks out upon completion of approved submittal.
 - Fusing and sleeving of HDPE pipe replacement is assumed to be completed on site and necessary closures of beach and walkways will be in place to provide a clear and safe working area.
 - Use of the Cave Rock Boat Ramp and Parking lot has been assumed as access to launch diving equipment and store if necessary, in the event of a storm or weather event. Any permits or fees associated with using this are not included and will be paid for using contingency if applicable.
 - Equipment staging may be required near the dock and pump station. Equipment will not be stored over night on the beach area.

ALTERNATES

- Alternate #1 includes removal, providing and replacing the three (3) existing vertical turbine pumps as specified. This alternate pricing is valid if accepted on or before November 1st, 2021, due to the 20 week lead time after submittal approval.
- Alternate #2 includes removal and replacing the three (3) existing vertical turbine pumps as specified. The pumps are to be provided by Douglas County through alternate means. This alternate pricing is valid if accepted on or before November 1st, 2021, due to the 20 week lead time after submittal approval.

VOLUNTARY ALTERNATE

- Voluntary Alternate #1 includes providing Aquatherm Polypropylene Piping in lieu of Ductile Iron Piping with epoxy lining as specified. This voluntary alternate is provided due to concerns of the availability of the ductile iron piping with our current schedule. This alternate is offered as a deduct of (\$60,460.00). This alternate pricing is valid if accepted on or before November 1st, 2021, due to the lead time of ductile iron if not accepted.



GMP 1A and 2

1% Sub List

Subcontractors (1% List)

Subcontractor	Description of Work	Contact Name, email	Classification & License Number
Triumph Electric Inc.	Electrical and Low Voltage	Eric Flickinger, eflickenger@triumphelectricreno.com	C-2 #0067820
RHP Mechanical Systems	Mechanical Piping and Interior Plumbing	Guy Lutz, guy@rhpmech.com	C-1 0003714
Global Diving and Salvage	Diving and Underwater Work	Fred Foster, ffoster@gdiving.com	A 0072110

**CONSTRUCTION MANAGER AT RISK
CONTRACT FOR CONSTRUCTION**

**DOUGLAS COUNTY CAVE ROCK WATER SYSTEM
IMPROVEMENTS PROJECT
GMP TWO
PLANT MODIFICATIONS AND LAKE INTAKE**

OCTOBER 7, 2021

**DOUGLAS COUNTY PUBLIC WORKS
MINDEN, DOUGLAS COUNTY, NEVADA**

**CONSTRUCTION MANAGER AT RISK
CONTRACT FOR CONSTRUCTION**

OWNERS CONTRACT NO. CMAR 04-16-20

**DOUGLAS COUNTY CAVE ROCK WATER SYSTEM IMPROVEMENT PROJECT
GMP TWO
PLANT MODIFICATTIONS AND LAKE INTAKE**

DOCUMENT INDEX

VOLUME ONE

CONTRACT FOR CONSTRUCTION

EXHIBIT "A" - GENERAL CONDITIONS

EXHIBIT "B" - COMPENSATION CONDITIONS

EXHIBIT "C" - ADDENDA

EXHIBIT "D" – GUARANTEED MAXIMUM PRICE as approved by the Douglas County BOCC

EXHIBIT "E" - TECHNICAL SPECIFICATIONS

EXHIBIT "F" - LIST OF DRAWINGS

CONTRACT DRAWINGS (by reference, not attached)

AS LISTED IN EXHIBIT "F"

DOUGLAS COUNTY
MINDEN, DOUGLAS COUNTY, NEVADA

EXHIBIT "A"
GENERAL CONDITIONS

TABLE OF CONTENTS

<u>GC NO.</u>	<u>TITLE</u>	<u>PAGE</u>
1.0	DEFINITIONS	1
2.0	CMAR BIDDING PROCEDURES	7
3.0	AUTHORIZED REPRESENTATIVES	8
4.0	CONTRACT EXECUTION	8
5.0	POST-AWARD	11
6.0	CONTRACT INTERPRETATION	11
7.0	DISCOVERY OF CONFLICTS, ERRORS, OMISSIONS OR DISCREPANCIES	12
8.0	INSURANCE	13
9.0	OWNER'S RESPONSIBILITIES	20
10.0	CONTRACT TIME	20
11.0	CONSTRUCTION SCHEDULE AND DATA	21
12.0	CHANGES	22
13.0	PROGRESS	25
14.0	CONSTRUCTION PROGRESS MEETINGS	26
15.0	SUBCONTRACTORS	26
16.0	LABOR, PERSONNEL AND WORK RULES	27
17.0	NEVADA PREVAILING WAGE RATES	27
18.0	CERTIFIED PAYROLLS	28
19.0	PERMITS AND FEES	28
20.0	TAXES	28
21.0	SITE CONDITIONS	28
22.0	DIFFERING SITE CONDITIONS	29
23.0	STANDARDS AND CODES	29
24.0	CMAR's FIELD OFFICE	30
25.0	TOILET FACILITIES	31
26.0	NEVADA OSHES REQUIREMENT	31
27.0	SAFETY	31
28.0	REQUESTS FOR INFORMATION	34
29.0	CMAR-FURNISHED SUBMITTALS AND SAMPLES	35

30.0	SUBSTITUTIONS	36
31.0	INSPECTION: REJECTION OF MATERIALS AND WORKMANSHIP	37
32.0	TESTING.....	39
33.0	AS-BUILT RECORDS	40
34.0	OWNER-FURNISHED DRAWINGS AND TECHNICAL SPECIFICATIONS.....	40
35.0	CMAR-FURNISHED MATERIALS, EQUIPMENT AND WORKMANSHIP	41
36.0	LINES AND GRADES	41
37.0	ACCESS TO WORK AREAS	42
38.0	CMAR INGRESS AND EGRESS.....	42
39.0	DELIVERY, UNLOADING AND STORAGE	42
40.0	CMAR's WORK AREA.....	42
41.0	CMAR's PLANT, EQUIPMENT AND FACILITIES	43
42.0	RESPONSIBILITY FOR WORK SECURITY	43
43.0	PROTECTION OF WORK IN PROGRESS, MATERIALS, EQUIPMENT AND PROPERTY.....	43
44.0	PROJECT SITE PROTECTION.....	44
45.0	DISPOSAL OF MATERIAL OUTSIDE JOBSITE PROPERTY	44
46.0	PROJECT SIGNS, PUBLICITY AND ADVERTISING.....	45
47.0	UTILITIES	45
48.0	COMMERCIAL ACTIVITES	46
49.0	USE OF COMPLETED PORTIONS OF WORK	46
50.0	CONTRACT CLOSEOUT	47
51.0	WARRANTY.....	49
52.0	EXAMINATION OF CMAR's RECORDS	50
53.0	SURVIVABILITY.....	50
54.0	OWNERSHIP AND USE OF DOCUMENTS.....	50
55.0	COOPERATION WITH OTHERS	50
56.0	SEPARATE CONTRACTS.....	50
57.0	TERMINATION BY CMAR	51
58.0	TERMINATION FOR DEFAULT	51
59.0	OPTIONAL TERMINATION	52
60.0	SUSPENSION.....	53
61.0	CLAIMS FOR DAMAGES	54
62.0	NOTICES	55
63.0	CMAR CORRESPONDENCE	55

EXHIBIT "A"
GENERAL CONDITIONS

1.0 DEFINITIONS

- 1.1 Access Road – The right-of-way, the roadway and all improvements constructed thereon connecting the Jobsite to a public highway.
- 1.2 Addenda – Written or graphic instruments issued by OWNER during the bidding process. Addenda will become part of the Contract Documents when the Contract is executed. CMAR (and its Subcontractors), upon receiving Addenda, shall insert same into the base bid documents.
- 1.3 An Additive or Deductive Bid Item – An amount stated in the GMP to be added to or deducted from the amount of the Base Bid if the corresponding change in the Work, as described in the GMP documents, is accepted by OWNER. Additive Alternate Items may be exercised by OWNER with the award of the project. Award may be for only the Base Bid, Base Bid plus Additive Alternate(s), Base Bid minus Deductive Alternate(s), or a combination of Base Bid plus Additive Alternate(s) minus Deductive Alternate(s).
- 1.4 Advertisement – A public announcement, as required by local law, inviting Statement of Qualifications for work to be performed and materials to be furnished.
- 1.5 ENGINEER – The ENGINEER contracted by OWNER to perform design and engineering work for OWNER.
- 1.6 ASTM – The American Society for Testing and Materials.
- 1.7 Award – The acceptance, by OWNER, of CMAR's GMP for construction services.
- 1.8 Calendar Day – Every day on the calendar including day one, NTP, to and including Substantial Completion of all the work to be performed. A Calendar Day shall be understood to be any day of the year, including weekends and holidays.
- 1.9 Certificate of Substantial Completion – This Certificate may be issued upon successful completion of Milestone(s) and/or specific portions of the Work that OWNER requested for early occupancy.
- 1.10 CMAR's Fee – CMAR's Fee for Overhead and Profit, as included in the cost proposal, shall include the following items:
 - 1.10.1 Salaries and other mandatory or customary compensation of CMAR's employees at its principal and branch offices, except employees assigned to the Project at the principal office. Specifically excluded are the project manager, project engineer, project coordinator, and project estimator (listed under General Conditions).
 - 1.10.2 General and administrative expenses of CMAR's principal and branch offices other than the field office. Specifically excluded are materials and equipment utilized at the Jobsite.
 - 1.10.3 CMAR's capital expenses, including interest on CMAR's capital employed for the Work.
 - 1.10.4 Costs for warranty work and coordination.

- 1.10.5 CMAR's profit.
- 1.10.6 CMAR's Fee shall not include any costs due to the fault or negligence of CMAR, subcontractors, anyone directly or indirectly employed by CMAR or subcontractors, or for whose acts CMAR or subcontractors may be liable, including but not limited to costs for the correction of damaged, defective or nonconforming work, disposal and replacement of materials and equipment incorrectly ordered or supplied, and making good all damage to property not forming part of the work.
- 1.11 CMAR's General Conditions – The term "General Conditions" shall mean indirect costs incurred by CMAR in the proper performance of the work, and shall be itemized as a lump sum amount and billed based upon the percentage complete of the entire Work. Within the GMP limits established within the Construction Contract, OWNER agrees to reimburse CMAR for the General Conditions as defined herein.
- 1.11.1 Salaries of CMAR's employees when stationed at the field office, in whatever capacity employed, employees engaged on the road expediting the production or transportation of material and equipment, and employees from the principal or branch office performing jobsite functions while located at the principal office; including CMAR's project manager, project engineer, project coordinator, and project estimator.
- 1.11.2 Employee benefits and taxes including, but not limited to, unemployment compensation, social security, health, welfare, retirement, and other fringe benefits as required by law, labor agreements, or paid under CMAR's standard personnel policy, insofar as such costs are actually paid to employees of CMAR who are engaged in the Work.
- 1.11.3 Reasonable transportation, travel, and hotel expenses for CMAR's personnel incurred in connection with the Work.
- 1.11.4 Costs associated with establishing, equipping, operating, maintaining, and demobilizing the specified field office(s).
- 1.11.5 Costs for reproduction, photographs, fax transmissions, long distance telephone calls, data processing services, postage, express delivery charges, on-site telephone service, and reasonable petty cash expenses at CMAR's field office.
- 1.11.6 Costs (including transportation and maintenance) of all materials, supplies, equipment, temporary facilities, and hand tools (not owned by workers) that are used or consumed in the performance of the Work by CMAR's employees listed above in this Article.
- 1.11.7 Costs of obtaining and using all water, power and fuel necessary for the Work, if not paid directly by OWNER.
- 1.11.8 Costs for removal of all generated non-hazardous substances, debris, and waste materials.
- 1.11.9 Costs incurred by CMAR due to any emergency affecting the safety of persons and/or property.
- 1.11.10 Costs related to CMAR's safety program.

- 1.11.11 Costs indirectly incurred in the performance of the Work or in connection with the Project, and not included in CMAR's Fee, which are reasonably inferable from the Contract Documents as necessary to produce the intended results.
- 1.12 Construction Change Directive (CCD) – A written directive to CMAR, signed by OWNER and ENGINEER, which shall serve as formal and binding direction for CMAR to proceed with a defined change in the Work. The directive may be implemented when deemed necessary as an interim action until a Contract Change Order can be formally assessed and executed. Upon receipt of a CCD, CMAR shall promptly proceed with the directed changes.
- 1.13 Contract – The written agreement covering the Work to be performed. The awarded Contract shall include the Contract Documents as listed in Article 7 of the executed Construction Management At Risk Contract for Construction.
- 1.14 Contract Change Order (CCO) – The conforming document which formally establishes the total Contract value and/or Substantial Completion Date. A CCO is an amendment to the OWNER-CMAR Construction Contract and is a written order to CMAR signed by OWNER and CMAR, which is issued after the execution of the Contract, authorizing a change in the Work and/or an adjustment in the Contract Sum or the Contract Time.
- 1.15 Contract Change Request (CCR) – A formal request to OWNER, initiated by CMAR by submittal of a Request For Contract Change (RFCC), to propose a change to the Contract and, once approved, will authorize payment for the approved change.
- 1.16 Contract Control Schedule (CCS) – The schedule developed by CMAR designed to provide the control level guideline of contract execution for the duration of Contract.
- 1.17 Contract Item (Pay Item) – A specific unit of work for which a price is provided in the Contract.
- 1.18 Contract Sum – The total compensation payable to CMAR for performing the Work, subject to modification by Contract Change Order.
- 1.19 Contract Time – The number of calendar days stated in the proposal, allowed for completion of the Contract, including authorized time extensions. If a calendar date of completion is stated in the proposal, in lieu of a number of calendar or working days, the Contract shall be completed by that date.
- 1.20 CONSTRUCTION MANAGER AT RISK (CMAR) – The individual, partnership, firm, or corporation primarily liable for the acceptable performance of the Work contracted and for payment of all legal debts pertaining to the Work who acts directly or through lawful agents or employees to complete the Work. CMAR is not responsible for providing, nor does CMAR control, the Project design and contents of the design documents.
- 1.21 Cost of the Work – The term “Cost of the Work” shall mean actual costs necessarily incurred by CMAR in the proper performance of the work. Within the GMP limits established within the Construction Contract, OWNER agrees to reimburse CMAR for the Cost of the Work as defined herein.
- 1.21.1 Wages paid for labor in the direct employ of CMAR in the performance of the Work. Labor rates, including fringe benefits, shall be in conformance with the applicable Prevailing Wage Rates as published by the Nevada State Labor Commission for this project.

- 1.21.2 Cost of all materials, supplies, and equipment incorporated in the Cost of the Work, including costs of certificates of inspection and testing, transportation, storage, and handling.
- 1.21.3 Costs of materials billed to OWNER in excess of those actually installed but required to provide reasonable allowance for waste and for spoilage. Unused excess, billed materials, if any, shall be handed over to OWNER at the completion of the work or, at OWNER's option, shall be sold by CMAR. Any amounts realized from such sales shall be credited to OWNER as a deduction from the Cost of the Work.
- 1.21.4 Costs to receive, store and install any OWNER furnished equipment or materials as called for in this Contract.
- 1.21.5 Payments made by CMAR to the Subcontractors and suppliers for the Cost of the Work performed under the Contract.
- 1.21.6 Does not include the cost of fees of testing laboratories for tests required by the Contract Documents, except those related to defective or nonconforming work for which reimbursement is excluded by CMAR Contract for Construction – Exhibit "A", Article 32.0 TESTING, or other provisions of the Contract Documents.
- 1.21.7 Rental charges for all necessary machinery and equipment, exclusive of hand tools owned by workers, used for the Work, whether rented from CMAR or others, including installation, repair and replacement, dismantling, removal, maintenance, transportation, and delivery costs at rates consistent with those prevailing in the area.
- 1.21.8 Sales, use, gross receipts or other taxes, tariffs or duties related to the Cost of the Work for which CMAR is liable.
- 1.21.9 All discounts for prompt payment, volume buying, all trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment, shall be credited to the Cost of the Work.
- 1.21.10 Deposits lost for causes other than CMAR's fault or negligence.
- 1.22 Defective – Refers to Work that is unsatisfactory, faulty, deficient, does not conform to the Contract Documents or does not meet the requirements of inspections, standards, tests or approvals required by the Contract Documents, or Work that has been damaged prior final payment of the Contract.
- 1.23 Drainage System – The system of pipes, ditches, and structures by which surface or subsurface waters are collected and conducted from the Project area.
- 1.24 Drawings – The official drawings or exact reproductions, approved by OWNER, which show the location, character, dimensions and details of the Project and the Work to be done and which are to be considered as part of the Contract.
- 1.25 Equipment – All machinery, together with the necessary supplies for upkeep and maintenance, and also all tools and apparatus necessary for the proper construction and acceptable completion of the Work.
- 1.26 Final Completion – When the Work in the Contract is complete in accordance the Contract Documents, as modified by any contract changes, and OWNER accepts the Work as being

complete.

- 1.27 Guaranteed Maximum Price (GMP) – An open-book contract where CMAR is compensated for actual costs incurred plus a fixed fee subject to a ceiling price. CMAR is responsible for cost overruns, unless the GMP has been increased via formal Contract Change Order (only as a result of additional scope from OWNER, not price overruns). Savings resulting from cost savings are split between OWNER and CMAR per Contract ARTICLE 4.
- 1.28 Jobsite – The location where construction activity is performed under this Contract.
- 1.29 Inspector – A representative of OWNER, assigned to make all necessary inspections and/or tests of the Work performed or being performed, or of the material furnished or being furnished by CMAR. The Inspector may be the Project Manager in certain circumstances.
- 1.30 Intention of Terms – Whenever, in these specifications or on the plans, the words "directed", "required", "permitted", "ordered", "designated", "prescribed", or words of like import are used, it shall be understood that the direction, requirement, permission, order, designation, or prescription of OWNER is intended; and similarly, the words "approved", "acceptable", "satisfactory", or words of like import, shall mean approved by, or acceptable to, or satisfactory to OWNER, subject in each case to the final determination of OWNER.
- 1.30.1 "At CMAR'S expense" or "to CMAR's account" shall mean that the costs incurred by CMAR in performing any work or for furnishing any material or equipment will not be reimbursed by OWNER.
- 1.30.2 Any reference to a specific requirement of a numbered paragraph of the Technical Specifications or a cited standard shall be interpreted to include all general requirements of the entire section, specification item, or cited standard that may be pertinent to such reference.
- 1.31 Labor and Material Payment Bond – The approved form of security furnished by CMAR and its surety as a guaranty that it will pay in full all bills and accounts for materials and labor used in the construction of the Work.
- 1.32 Laboratory – The official testing laboratories of OWNER or such other laboratories as may be designated by OWNER.
- 1.33 Latent Defect – A hidden or concealed deficiency or fault in the Work, which OWNER, until its discovery, has no knowledge, or which, in the exercise of reasonable care, OWNER could have had no knowledge.
- 1.34 Materials – Any substance specified for use in the construction of the Work.
- 1.35 Milestone – A scheduled event signifying the completion of a deliverable or a related set of deliverables.
- 1.36 Mobilization – Preparatory work, furnishing required submittals and performing operations to commence project work, including but not limited to, all work necessary for the movement of personnel, equipment, supplies and incidentals to the project site, and for the establishment of temporary offices, buildings, safety equipment, sanitary, and other facilities, as required by the Contract, State and local laws and regulations.
- 1.37 Monthly Progress Pay Estimate – The means by which CMAR applies for and receives approval of its monthly payments for work accomplished to date.

- 1.38 Nevada Revised Statutes (NRS) – The current codified laws of the State of Nevada; for purposes of contractual obligations, this definition will encompass the Nevada Revised Statutes, the Statutes of Nevada and the Nevada Administrative Code (NAC).
- 1.39 Non-Compliance Reports (NCR) – The document that informs CMAR of any CMAR infraction of the Contract Documents that negatively affects cost, scheduling, or quality of work.
- 1.40 Notice of Award – A written notice to CMAR from OWNER notifying CMAR that a Contract for the Work now exists between OWNER and CMAR.
- 1.41 Notice To Proceed (NTP) – A written notice to CMAR to begin the actual Contract Work on a specified date. If applicable, the NTP shall state the date on which the Contract time begins.
- 1.42 OWNER – OWNER is Douglas County Board of Commissioners as represented by its designee. Where the word "approval" is mentioned, approval shall mean action by the Board of Commissioners or its Chief Financial Officer. The term OWNER shall also mean the contracting agency signatory to the Contract.
- 1.43 Pavement – The combined surface course, base course, and sub base course, if any, considered as a single unit.
- 1.44 Performance Bond – The approved form of security furnished by CMAR and its surety as a guaranty that CMAR will complete the Work in accordance with the terms of the Contract.
- 1.45 Project – The agreed scope of work with respect to referenced project name and Jobsite specified in the Contract.
- 1.46 Project Manager – The individual nominated by OWNER to act on behalf of OWNER for the day to day activities during the course of the Contract. However, Project Manager has limited authority, and cannot amend or alter the Contract in any manner, nor can Project Manager amend or alter any financial obligations of OWNER.
- 1.47 Proposal – A complete and properly signed offer to do the Work or designated portion thereof for the sums stipulated therein submitted in accordance with the Bidding Documents.
- 1.48 Punch List – A list, made near the Substantial Completion of the Work, that indicates items to be finished or the Work to be performed by CMAR or Subcontractor in order to complete the Work as specified in the Contract Documents.
- 1.49 Quantity Adjustment (QA) – This is a system for adjusting the estimated quantities displayed in the Bid Form (unit price contract), as a field count determines actual quantities.
- 1.50 Quantity Verification – The method by which CMAR quantifies the amount of work accomplished during the current billing period for a particular work activity.
- 1.51 Request for Contract Change (RFCC) – Formal method of notification to request a change in Contract scope.
- 1.52 Request for Information (RFI) – Formal means of requesting information/clarification regarding Contract requirements.
- 1.53 Samples – samples are physical examples furnished by CMAR to illustrate materials, equipment, finishes, or workmanship, and to establish standards by which the Work will be judged.

- 1.54 Structures – OWNER facilities such as culverts; catch basins; inlets; retaining walls; cribbing; storm and sanitary sewer lines; water lines; under drains; electrical ducts, manholes, hand holes, lighting fixtures and bases; transformers; flexible and rigid pavements; buildings; vaults; and, other manmade features of the Project that may be encountered in the Work and not otherwise classified herein.
- 1.55 Subcontractor means a person who:
- 1.55.1 Is licensed pursuant to the provisions of Chapter 624 of NRS or performs such work that he is not required to be licensed pursuant to Chapter 624 of NRS; and
- 1.55.2 Contracts with a CMAR, another Subcontractor or a supplier to provide labor, material or services for a construction project.
- 1.56 Subgrade – The soil that forms the pavement foundation.
- 1.57 Submittals and Shop Drawings – Submittals and shop drawings are drawings, diagrams, illustrations, performance charts, brochures, samples, and other data which are prepared by CMAR or any Subcontractor, manufacturer, supplier, or distributor which illustrate some portion of the Work.
- 1.58 Substantial Completion – The stage in the progress of the Work, or a designated portion thereof, when construction is sufficiently complete in accordance with the Contract Documents, so that OWNER can occupy and/or utilize the Work (or portion thereof) for its intended use.
- 1.59 Supplemental Agreement – A written agreement between CMAR and OWNER covering work that is requested by OWNER which is not related to the scope of the originally awarded Contract. The cost of this work shall be priced by CMAR in accordance with **Article 12.0 - CHANGES**.
- 1.60 Surety – The corporation, partnership, or individual, other than CMAR, executing a Bid Payment, Performance or Guaranty Bonds which are furnished to OWNER by CMAR.
- 1.61 Technical Specifications – A part of the Contract containing the written directions and requirements for completing the Work. Standards for specifying materials or testing, which are cited in the Technical Specifications by reference, shall have the same force and effect as if included in the Contract physically.
- 1.62 Work – Includes, but is not limited to the furnishing of all labor, materials, equipment, tools, supplies and incidentals and the installation of all materials and equipment necessary to fully and completely accomplish all duties and obligations imposed by the Contract.
- 1.63 Work Day – A working day shall be any day on which the normal working forces of CMAR may proceed with regular work for at least six (6) hours toward completion of the Contract.

2.0 CMAR BIDDING PROCEDURES

Before starting Work, CMAR shall document, and disclose to OWNER all bidding and contracting procedures utilized in negotiating with and contracting with the subcontractors and suppliers.

CMAR shall have obtained a minimum of three (3) bids on all items of Work unless a lesser number of bids is deemed acceptable and is approved by OWNER and allowable under Nevada Revised

Statute.

CMAR shall demonstrate to the satisfaction of OWNER that it has adequate previous experience on any Work that it intends to self-perform and shall also provide evidence that its proposed cost for such Work is lower than the other bids received for that Work.

CMAR duly acknowledges that it has complied with all applicable state laws governing bidding procedures associated with this project, and more specifically with a CMAR project as defined by Nevada Revised Statute.

3.0 AUTHORIZED REPRESENTATIVES

Before starting Work, CMAR shall designate a competent, authorized representative acceptable to OWNER to represent and act for CMAR and shall inform OWNER, in writing, of the name and address of such representative together with a clear definition of the scope of his authority to represent and act for CMAR and shall specify any and all limitations of such authority. CMAR shall keep OWNER informed of any subsequent changes in the foregoing. Such representative shall be present or duly represented at the site of Work at all times when Work is actually in progress. During periods when Work is suspended, arrangements for an authorized representative acceptable to OWNER shall be made for any emergency work, which may be required. All notices, determinations, instructions and other communications given to the authorized representative of CMAR shall be binding upon CMAR.

Before starting Work, OWNER shall designate, in writing, a Project Manager to be the point of contact for OWNER. OWNER will notify CMAR in writing of the name of such representative, the representative's limits of authority and any subsequent changes. At all times when work is being performed under the Contract, there will be available a competent Project Manager who will have authority to act for OWNER within the scope of his authority, and to receive communications from CMAR.

4.0 CONTRACT EXECUTION

4.1 General:

The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between OWNER and CMAR and supersedes all prior negotiations, representations or agreements, either written or oral.

The Contract shall not be binding on either OWNER or CMAR until OWNER-CMAR Construction Contract and the Performance and Payment Bonds have been properly executed and submitted, and OWNER-CMAR Construction Contract has been approved and signed by OWNER or its designated representative.

Execution of OWNER-CMAR Construction Contract shall constitute CMAR's representation, under penalty of perjury, that CMAR has carefully examined the contents of all Contract Documents, which it has read and understands the same, and specifically agrees to be bound thereby. Additionally, execution of OWNER-CMAR Construction Contract by CMAR shall represent that it has inspected the site, familiarized itself with all local conditions, laws, and regulations under which the Work is to be performed and has correlated this knowledge with the requirements of the Contract Documents.

The Contract Documents shall not be construed to create a contractual relationship of any kind between ENGINEER and CMAR, between OWNER and a Subcontractor, or between any persons or entities other than OWNER and CMAR. ENGINEER shall, however, have authority to act on behalf of OWNER, to the extent provided in the Contract Documents.

The laws of the State of Nevada and the applicable rules and regulations of its departments, agencies, and institutions shall govern the Project and the Work. Each and every provision of law and clause required by law to be inserted in the Contract shall be deemed to be inserted therein, and the Contract shall be read and enforced as though such provision were included therein, and if through mistake or otherwise, any such provision is not inserted, or is not correctly inserted, then upon the application of either party the Contract shall be physically amended to make such insertion or correction.

The Contract Sum is the sum stated in OWNER-CMAR Construction Contract and is the total dollar amount payable by OWNER to CMAR for the complete and approved performance of the Work in strict accordance with the Contract Documents.

4.2 Laws and Regulations:

The Contract shall be administered and interpreted under the laws of the State of Nevada, without giving effect to any principle of conflict-of-law that would require the application of the law of any other jurisdiction. The parties consent to the exclusive jurisdiction of the Ninth Judicial District Court, Minden, Nevada for enforcement of this Contract. This Contract shall not be construed for or against any party by reason of who drafted the provisions set forth herein. If any part of this Contract is found to be in conflict with applicable laws, such part shall be inoperative, null and void insofar as it is in conflict with said laws, but the remainder of this Contract shall remain in full force and effect.

CMAR and its employees and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules or regulations in effect at the time Work is performed under this Contract.

If, during the term of this Contract, there are any changed or new laws, ordinances or regulations not foreseeable at the time of signing this Contract which become effective and which affect the cost or time of performance of the Contract, CMAR shall immediately notify OWNER in writing and submit detailed documentation of such effect in terms of both time and cost of performing the Contract. Upon concurrence by OWNER as to the effect of such changes an adjustment in the compensation and/or time of performance will be made in accordance to Article 12.0 – CHANGES and Exhibit “B” – Compensation Conditions, Article 3.0 – PRICING OF CHANGES.

If CMAR discovers any discrepancy or inconsistency between this Contract and any law, ordinance, statute, rule, regulation, order or decree, CMAR shall immediately notify OWNER in writing.

4.3 Execution of the Contract:

CMAR is to execute two originals of the Contract, attach the Bonds and Certificates of Insurance and forward the same to OWNER.

If all the data submitted by CMAR under this Article is in accordance with the Contract Documents, OWNER shall have the Contract executed.

If CMAR fails to furnish all Bonds and Insurance Certificates within ten (10) days of the Notice of Award of Contract, OWNER reserves the right to reclassify CMAR’s Proposal as non-responsive and OWNER may then bid the Contract per NRS 338.1696.

4.4 Bond Requirements:

4.4.1 CMAR shall furnish bonds covering the faithful performance of the Contract and the payment of all obligations arising thereunder in such form and amount as OWNER may prescribe in accordance with the provisions of NRS 339.025. Bonds may be

secured through CMAR's usual sources provided the surety must be authorized to do business in the State of Nevada.

4.4.2 Contract Required Bonds:

4.4.2.1 Labor and Material Payment Bond in the amount of 100% of the Contract price.

4.4.2.2 Performance Bond in the amount of 100% of the Contract price.

4.4.2.3 Sureties Agreement to provide Guaranty Bond in the amount of 100% of the Contract price upon Notice of Completion of the Work.

4.4.3 Form of Bonds:

4.4.3.1 The bonds shall be written on Performance Bond and Labor and Material Payment Bond Forms provided by OWNER.

4.4.3.2 CMAR shall require the attorney in fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of his power of attorney.

4.5 Signature Set of Contract Documents:

Prior to commencement of Work, a complete set of conformed Contract Documents shall be examined by CMAR and OWNER for accuracy. This set of documents shall then be bound and sealed. CMAR and OWNER shall sign and date a cover sheet that lists the contents of the bound and sealed package.

This set of signed conformed Contract Documents will be held by OWNER for use as reference in the event of any conflict arising from the Contract Documents. OWNER and CMAR shall both be present in the event the bound and sealed package is ever opened.

4.6 Pre-Construction Conference:

OWNER will call a Pre-Construction Conference prior to issuance of NTP to CMAR.

The purpose of the Pre-Construction Conference will be to review various requirements of the Contract Documents, including safety and security.

CMAR shall be represented at this meeting to include CMAR's Authorized Representative, Project Manager, Superintendent, Schedule Manager and Safety and Quality Representatives.

4.7 Pre-Activity Meetings:

CMAR shall conduct a separate, on-site meeting with each Subcontractor and/or CMAR personnel on work to be accomplished by CMAR direct hire forces prior to commencement of the activity for the purpose of reviewing the Contract Documents. If a Subcontractor is engaged in several work activities or if CMAR is engaged in several direct hire activities, a meeting shall be conducted for each activity. OWNER shall be invited to each meeting.

No CMAR or Subcontractor work activity shall be included in a monthly Progress Pay Estimate until the above meetings have taken place.

4.8 Notice to Proceed:

When all the preceding conditions of this Article have been fulfilled, OWNER will issue NTP

to CMAR.

5.0 **POST-AWARD**

CMAR shall include Exhibit "A" – General Conditions and Exhibit "B" – Compensation Conditions contained in Volume One of the Contract Documents in its contract with each Subcontractor working on this project.

CMAR shall not substitute any Subcontractor or person for a Subcontractor who is named in the Contract, unless:

- (A) OWNER objects to the Subcontractor, requests in writing a change in the Subcontractor and pays any increase in costs resulting from the Change; or
- (B) The substitution is approved by OWNER and is limited to the conditions allowed under state law. CMAR shall be responsible for any increase in costs as a result of such approved substitution.

CMAR shall re-issue the Disclosure of Ownership/Principals Form (Exhibit "C" – Addenda, ATTACHMENT 1 – DISCLOSURE OF OWNERSHIP FORM) if, at any time during the Contract period, there are changes to the form, i.e., individuals are added to, or taken off, the list.

CMAR shall ensure that all subcontractors hold a state business license issued pursuant to NRS Chapter 76 as required under NRS 338.072.

6.0 **CONTRACT INTERPRETATION**

All questions or disputes CMAR may have concerning interpretation or clarification for the acceptable fulfillment of this Contract, and all disputes applicable under Article 58.0 – TERMINATION FOR DEFAULT, Article 7.0 – DISCOVERY OF CONFLICTS, ERRORS, OMISSIONS OR DISCREPANCIES, or Article 22.0 – DIFFERING SITE CONDITIONS, shall be submitted immediately in writing to OWNER for resolution.

OWNER shall render a decision resolving the question or dispute (hereafter "resolution") within thirty (30) calendar days, after receipt of the submission from CMAR. The resolution shall be considered final and conclusive. CMAR is obligated to proceed in a timely manner with the resolution therein.

If CMAR does not agree with the resolution, CMAR shall proceed in accordance with Article 6.1 - Claims and Disputes.

OWNER may, in its discretion, issue to CMAR, a clarification to the Contract. CMAR is obligated to proceed in a timely manner with the clarification included therein.

If CMAR does not agree with the clarification, CMAR shall proceed in accordance with Article 6.1 - Claims and Disputes.

CMAR is solely responsible for submitting instructions or interpretations and is solely liable for any cost and/or expense arising from its failure to do so. At all times, CMAR shall carry on the Work and maintain its progress schedule in accordance with the requirements of the Contract and any resolution or clarification, pending conclusion of any dispute.

6.1 **Claims and Disputes**

If CMAR disagrees with any resolution or clarification made by OWNER; if CMAR decides that work has been undertaken or cost has been incurred, that is outside scope of work of the

Contract, CMAR shall file a claim with OWNER within thirty (30) calendar days after the resolution or clarification was rendered, or the work or cost was undertaken by CMAR.

All claims presented by CMAR shall include the following documentation in support of claims:

- 6.1.1 Specific provisions of the Contract that are pertinent to the claim.
- 6.1.2 A full description of the claim, with a narrative to support CMAR's position.
- 6.1.3 All costs associated with the claim shall be detailed as in Article 12.0 – CHANGES and Exhibit "B" Compensation Conditions, Article 3.0 – PRICING OF CHANGES.
- 6.1.4 All time extensions associated with claim shall be detailed as in Article 12.0 – CHANGES and Exhibit "B" Compensation Conditions, Article 3.0 – PRICING OF CHANGES.
- 6.1.5 Supporting documentation to substantiate claim, including schedules, graphs, charts, photographs and any other pertinent documentation or information.
- 6.2 Failure by CMAR to furnish all preceding data or to file Claim within specified thirty (30) calendar days shall constitute a waiver of claim by CMAR.
- 6.3 OWNER shall have thirty (30) calendar days after receipt of the claim, to respond to CMAR. OWNER response shall be considered final and conclusive unless CMAR files a written appeal to OWNER within thirty (30) calendar days of receipt of the response. CMAR's appeal shall state clearly and in detail the basis thereof.
- 6.4 OWNER shall consider CMAR's appeal and render a final decision thereon within thirty (30) calendar days of receipt of CMAR's appeal. If OWNER's final decision is not acceptable to CMAR, the matter shall be resolved through good faith negotiations between both parties. If, through good faith negotiations, the claim is not resolved within thirty (30) calendar days after OWNER's final decision, either Party may request mediation before any party commences litigation.
- 6.5 Any and all disputes of any kind that may arise between OWNER and CMAR under the Contract Documents that cannot initially be resolved to the satisfaction of both parties shall be submitted first to mediation to be conducted in a location that is agreeable to both parties utilizing the services of a mediator who is acceptable to both parties. All fees of the mediator and related costs associated with mediation shall be split and paid equally by the parties.
- 6.6 Any disputes that remain unresolved after mediation may only be litigated in a court with appropriate Jurisdiction (i.e. District Court or Justice Court) that is located in Douglas County, Nevada.

7.0 DISCOVERY OF CONFLICTS, ERRORS, OMISSIONS OR DISCREPANCIES

Any conflicts or discrepancies, errors or omissions among the various Contract Documents shall be submitted immediately by CMAR to OWNER for clarification, under Article 6.0 – CONTRACT INTERPRETATION, and such clarification by OWNER shall be final. Any work affected by such conflicts, discrepancies, errors or omissions which is performed by CMAR prior to clarification shall be at CMAR's risk and expense.

Local code requirements shall be standard except where the drawings and specifications dictate a more stringent requirement. Where conflicts exist, the most stringent requirements shall apply.

8.0 INSURANCE

8.1 During the term of this Contract, CMAR shall provide insurance as follows:

8.1.1 WORKERS' COMPENSATION

8.1.1.1 CMAR shall maintain workers' compensation and employers liability insurance for all its employees who will be engaged in the performance of the contract, including special coverage extensions where applicable.

8.1.1.2 CMAR shall maintain statutory limits of state industrial and occupational disease insurance for employees engaged on or at the site of the project in accordance with Chapters 616A to 616D, inclusive, and 617 of Nevada Revised Statutes.

8.1.1.3 The commercial umbrella and/or employers liability limits shall not be less than **\$1,000,000** each accident for bodily injury by accident or **\$1,000,000** each employee for bodily injury by disease.

8.1.1.4 CMAR waives all rights against Owner and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the workers' compensation and employer's liability or commercial umbrella liability insurance obtained by CMAR pursuant to Section 8.2.3 of this agreement.

The policy shall include an endorsement waiving the insurance company's rights of subrogation against the Owner. This endorsement shall be at least as broad as National Council on Compensation Insurance (NCCI) Waiver of Our Right to Recover from Others Endorsement form WC 00 03 13.

8.1.2 AUTOMOBILE LIABILITY

8.1.2.1 CMAR shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than \$2,000,000 combined single limit of liability for bodily injury and property damage each accident.

8.1.2.2 Such insurance shall cover liability arising out of any auto (including owned, hired, and non-owned autos).

8.1.2.3 Business auto coverage shall be written on ISO form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage equivalent to that provided in ISO form CA 00 01.

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

8.1.3 COMMERCIAL GENERAL LIABILITY

- 8.1.3.1 CMAR shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with total limits of not less than **\$7,000,000** each occurrence and **\$9,000,000** general aggregate.
- 8.1.3.2 If such CGL insurance contains a general aggregate limit, it shall apply separately to this project.
- 8.1.3.3 GL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, independent contractors and subcontractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).
- 8.1.3.4 Additional Insured:
- 8.1.3.4.1 Owner shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 10 11/85 or a substitute providing equivalent coverage, and under the commercial umbrella, if any; OR
- 8.1.3.4.2 Owner shall be included as an insured under the CGL, using ISO additional insured endorsements CG 20 10 and CG 20 37 or their equivalent, including coverage for Owner with respect to liability arising out of the completed operations of CMAR.
- 8.1.3.5 Completed operations coverage shall be maintained in effect for the benefit of Owner for a period of two (2) years following the completion of the work specified in [Section 1.62](#) of this contract.
- 8.1.3.6 This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to Owner.
- 8.1.3.7 There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from explosion, collapse and underground property damage
- 8.1.3.8 Electronic Data Liability:
- 8.1.3.8.1 CMAR shall maintain electronic data liability insurance applicable to the Project and insuring against liability arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate electronic data. This coverage shall be maintained with a limit of liability of not less than \$1,000,000.

8.1.4 POLLUTION LIABILITY

- 8.1.4.1 CMAR shall maintain in force for the full period of this contract insurance covering losses caused by pollution incidents that arise from the operations of the CMAR described under the scope of services of this contract.

- 8.1.4.2 Insurance as required above shall apply to bodily injury; property damage, including loss of use of damaged property or of property that has not been physically injured; cleanup costs; and defense, including costs and expenses incurred in the investigation, defense, or settlement of claims. The policy of insurance affording these required coverages shall be written in an amount of at least \$1,000,000 per claim, with an annual aggregate of at least \$2,000,000.
- 8.1.4.3 The policy of insurance as required above shall include as an additional insured the Owner, its subsidiaries, officers, and employees.
- 8.1.4.4 If coverage as required above is written on a claims-made basis, the CMAR warrants that any retroactive date applicable to coverage under the policy precedes the effective date of this contract; and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of three (3) years beginning from the time that work under the contract is completed.
- 8.1.4.5 If the scope of services as defined in this contract includes the disposal of any hazardous or nonhazardous materials from the job site, the CMAR must furnish to the Owner evidence of pollution liability insurance maintained by the disposal site operator for losses arising from the insured facility accepting waste under this contract. Coverage certified to the Owner under this paragraph 1.7 must be maintained in minimum amounts of \$1,000,000 per loss, with an annual aggregate of at least \$2,000,000.

8.1.5 PROFESSIONAL LIABILITY / ERRORS & OMISSIONS

- 8.1.5.1 CMAR shall obtain Professional Liability Insurance when COUNTY is the beneficiary of the CMAR's service or advice. This coverage focuses on alleged failure to perform on the part of, financial loss caused by, and error or omission in the service or product sold by the CMAR. These are potential causes for legal action that would not be covered by a more general liability insurance policy which addresses more direct forms of harm.
- 8.1.5.2 CMAR shall maintain professional liability (errors & omissions) insurance with total limits of not less than \$3,000,000 each claim or wrongful act.
- 8.1.5.3 Professional liability insurance shall cover liability arising out of wrongful acts, including any actual or alleged breach of duty, neglect, error, misstatement, misleading statement or omission committed solely in connection with the CMAR's professional services.
- 8.1.5.4 If professional liability insurance is written on a claims-made or claims-made and reported coverage form, any Retroactive or Pending & Prior Exclusion Dates shall be prior to the effective date of any services provided under this Agreement.
- 8.1.5.5 CMAR will maintain professional liability insurance during the term of this Agreement and for a period of three (3) years from the date of completion of the construction of the project unless waived by the Owner.
- 8.1.5.6 In the event that the CMAR goes out of business during the term of this

Agreement or the three (3) year period described above, CMAR shall purchase at the request and expense of the Owner, if available, Extended Reporting Coverage for claims arising out of the CMAR'S negligent acts, errors and omissions committed during the term of the Professional Liability Policy.

8.1.6 BUILDERS RISK

- 8.1.6.1 Owner is responsible to obtain Builders Risk insurance for any project equal to or less than \$5,000,000. CMAR shall obtain insurance of the types and in the amounts described below for any projects over \$5,000,000.
- 8.1.6.2 CMAR shall purchase and maintain in force builders risk insurance on the entire work. Such insurance shall be written on a completed value form and in an amount equal to the initial contract sum plus any subsequent modifications of the contract sum. The insurance shall apply on a replacement cost basis. CONTRACTOR shall purchase and maintain in force builders risk insurance on the entire work. Such insurance shall be written on a completed value form and in an amount equal to the initial contract sum plus any subsequent modifications of the contract sum through Change Orders. The insurance shall apply on a replacement cost basis.
- 8.1.6.3 The insurance as required above shall, at a minimum, cover the causes of loss insured under the ISO special causes of loss form (CP 10 30) and shall be endorsed as needed to provide full coverage for loss or damage from collapse, including collapse resulting from design error.
- 8.1.6.4 The insurance as required above shall name as insureds the Owner, CMAR, and all subcontractors and sub-subcontractors in the work.
- 8.1.6.5 The insurance policy shall contain a provision that the insurance will not be canceled or allowed to expire until at least thirty (30) days' prior written notice has been given to Owner.
- 8.1.6.6 The insurance as required above shall cover the entire work at the site identified in Sections 1.28 and 1.45 including reasonable compensation for ENGINEERS' services and expenses made necessary by an insured loss. Insured property shall include portions of the work located away from the site but intended for use at the site, and shall also cover portions of the work in transit. The policy shall cover the cost of removing debris, including demolition as may be made legally necessary by the operation of any law, ordinance, or regulation.
- 8.1.6.7 CMAR shall purchase and maintain equipment breakdown/boiler and machinery insurance required by the contract documents or by law, covering insured objects during installation and until final acceptance by Owner. This insurance shall name as insureds Owner, CMAR, and all subcontractors and sub-subcontractors in the work.
- 8.1.6.8 Any deductible applicable to the insurance purchased by CMAR in compliance with these requirements shall be identified in the contract documents and responsibility for paying the part of any loss not covered because of the operation of such deductibles shall be apportioned among the contracting parties in accordance with Section 8.1.6.9 below. If any

part of a loss is not covered because of the application of a deductible amount not identified in the contract documents, such loss shall be paid by CMAR.

8.1.6.9 With respect to deductibles identified in the contract documents and applicable to insurance as required in **Section 8.1.6.8** the following apportionment of loss not insured because of the application of such deductibles shall be made:

8.1.6.9.1 Any insured other than Owner making claim to which a deductible applies shall be responsible for 100% percent of the loss not insured because of the deductible, and Owner shall pay to the insured the remaining 0% percent of the loss not insured because of the deductible.

8.1.6.10 The insurance as required in **Section 8.1.6** shall be maintained in effect, unless otherwise provided for in the contract documents, until the earliest of the following dates:

8.1.6.10.1 The date on which all persons and organizations who are insureds under the policy agree that it shall be terminated; OR

8.1.6.10.2 The date on which final payment has been made; OR

8.1.6.10.3 The date on which the insurable interests in the property of all insureds other than Owner have ceased.

8.1.6.11 Before the commencement of work, CMAR shall provide to Owner a copy of the insurance policy obtained in compliance with an accurate summary of the policy's coverages, conditions, exclusions, and endorsements before work begins, and a copy of the policy itself within 10 days after receipt by the CMAR.

8.1.6.12 If Owner is damaged by the failure of CMAR to maintain insurance as require, then CMAR shall bear all reasonable costs properly attributable to that failure.

8.1.6.13 Waiver of Subrogation:

8.1.6.13.1 Owner and CMAR waive all rights against each other and each of their subcontractors, sub-subcontractors, officers, directors, agents, and employees, for recovery for damages caused by fire and other perils to the extent covered by builders risk insurance purchased pursuant to the requirements of this agreement, or any other property insurance applicable to the work.

8.1.6.13.2 If the builders risk insurance and other property insurance policies purchased as required above do not allow the insured to waive rights of recovery against others prior to loss, CMAR shall cause them to be endorsed with a waiver of subrogation as required

above.

8.1.6.13.3 Partial occupancy or use of the work shall not commence until the insurance company or companies providing insurance as required in this agreement have consented to such partial occupancy or use.

8.1.6.13.4 Owner and CMAR shall take reasonable steps to obtain consent of the insurance company or companies, and agree to take no action, other than upon mutual written consent, with respect to occupancy or use of the work that could lead to cancellation, lapse, or reduction of insurance.

8.2 GENERAL REQUIREMENTS

8.2.1 Evidence of Insurance: Prior to commencing the work, and thereafter upon renewal or replacement of each certified coverage, CMAR shall furnish Owner with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above.

8.2.2 Subcontractors' Insurance: CMAR shall cause each subcontractor employed by CMAR to purchase and maintain insurance that are satisfactory to the CMAR. When requested by Owner. CMAR shall furnish copies of certificates of insurance evidencing coverage for each subcontractor.

8.2.3 OWNER and CMAR waive all rights against each other and any of their subcontractors, agents, employees, each of the other, for damages caused by fire or other causes of loss to the extent covered by property insurance, except such rights as they have the proceeds of such insurance held by OWNER as fiduciary. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

8.2.4 All insurance shall be on an occurrence basis and not a claims-made basis, except for professional liability/errors & omissions.

8.2.5 All required insurance coverage as stated herein will be evidenced by a current ACORD Form 25 Certificate(s) of Insurance; such Certificates will include, but will not be limited to, the following:

8.2.5.1 All Certificates for each insurance policy are to be signed by a person authorized by that insurer.

8.2.5.2 Each insurance company's rating as shown in the latest Best's Key Rating Guide will be fully disclosed and entered on the required Certificates of Insurance. The insurance companies must have a Best's Rating of at least A- VII or better in the latest edition of Best's Insurance Reports. The adequacy of the insurance supplied by CMAR (or its Subcontractors) including the rating and financial health of each insurance company providing coverage, is subject to the approval of OWNER, approval of which shall not be unreasonably withheld.

8.2.5.3 Said policies, except Worker's Compensation and Professional Liability, shall name OWNER, its agents, employees, and members of the Board as additional insureds. The policies will be primary and any other insurance carried by OWNER and/or CONTRACTOR shall be excess and not contributing therewith.

8.2.5.4 Each insurance policy supplied by CMAR (or its Subcontractors) must be endorsed to provide that the coverage will not be canceled or materially changed without prior written notice to OWNER. CMAR shall provide written notice by mail of any material change, suspension, voiding or reduction in coverage or in limits, of any insurance policy, which provides coverage required by this Contract. Said notice must be provided per policy provisions. This notice requirement does not waive the insurance requirements contained herein.

8.2.5.5 CMAR will furnish renewal certificates for the required insurance during the period of coverage required by this Contract and require Subcontractors to provide renewal certificates with the CMAR approved limits.

Failure of Owner to demand such certificate or other evidence of full compliance with these insurance requirements or failure of Owner to identify a deficiency from evidence that is provided shall not be construed as a waiver of CMAR's obligation to maintain such insurance.

Owner shall have the right, but not the obligation, of prohibiting CONTRACTOR or any subcontractor from entering the project site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Owner.

8.2.5.6 CMAR will furnish renewal certificates for the same minimum coverage's as required by this Contract and require Subcontractors to provide renewal certificates with the CMAR approved limits. The notice for renewal will be submitted forty-five (45) days in advance of the expiration date shown on the Certificate of Insurance. A second request will be mailed if the Certificate is not received within ten (10) days. If, within twenty (20) days from the date of notice of renewal, the Certificate has still not been provided, OWNER may declare CMAR (or its subcontractors) in default of its obligations under this Article.

8.2.5.7 All deductibles and self-insured retentions will be fully disclosed in the Certificates of Insurance. CMAR (or its Subcontractors) is responsible for any deductible or self-insured retention contained within the insurance program.

8.3 Absence of Insurance:

In the event CMAR fails to provide OWNER with the insurance described in Articles 8.1 and 8.2, no work shall commence on the contract site. If the coverage required by CMAR is canceled, all Work on the contract site shall stop immediately, until the problem is resolved.

8.4 Payment of Builders Risk Deductibles:

8.4.1 When Owner is carrying Builders Risk Insurance, if a loss is caused by CMAR (or its Subcontractors), CMAR will be responsible for payment of the deductible per each occurrence of a loss as follows:

8.4.1.1 If arising out of direct damage to property under course of construction or installation, whether or not insured by OWNER, the first \$10,000.

8.4.1.2 If arising out of direct damage to property under course of construction or installation, whether or not insured by OWNER for perils of FLOOD and EARTH MOVEMENT, the first \$100,000.

8.4.1.3 If arising out of property damage liability, including loss of use thereof, the first \$5,000.

8.4.2 All deductibles as noted in Sections 8.4.1.1 through 8.4.1.3 shall be paid by CMAR, directly to OWNER.

8.5 Claim Reporting:

CMAR shall immediately report any incident or claim, no later than twenty-four (24) hours after occurrence, to OWNER.

8.6 Costs and Markups for Insurance Claims:

All costs and markups for work performed by CMAR, on insurance claims, as noted in this General Condition, shall be in accord with all the requirements of **Article 12.0 - CHANGES.**

8.7 Familiarity with Coverages:

It is CMAR's responsibility to familiarize itself with the coverages described in this General Condition.

8.8 OWNER's Insurance:

OWNER will be responsible for purchasing and maintaining, at its option, its own additional liability insurance and may purchase and maintain such insurance as will protect OWNER against claims that may arise from operations under the Contract Documents.

9.0 OWNER'S RESPONSIBILITIES

OWNER will provide general administration of the Contract provided that such general administration shall not relieve CMAR of complete responsibility for the means and methods of construction and performance of the Work in accordance with the Contract Documents.

OWNER shall furnish site surveys describing the topography and physical characteristics, legal limits, and utility locations for the Project site.

Information or services under OWNER'S control shall be furnished by OWNER within a reasonable time to avoid delays in the orderly progress of the Work.

Prior to the start of construction, OWNER shall obtain all land and rights-of-way necessary for the carrying out and completion of the Work

10.0 CONTRACT TIME

The date of commencement of the Work is the date established in the NTP letter issued by OWNER, or the date of the permit(s) – whichever is later. No Work shall be done at the project site prior to this date unless specifically directed by OWNER with the exception of mobilization and temporary utilities upon OWNER's approval.

CMAR shall begin the Work on the starting date established in the NTP letter. It shall perform the

Work expeditiously with adequate forces and shall complete the Work within the Contract Time.

Normal working days are considered to be Monday through Friday, excluding holidays, between the hours of 7:00 am and 5:00 pm, or per Ordinance, Regulation, Rule or other restriction applicable to the Project Site and subject to approval by Project Manager. CMAR shall submit to OWNER its proposed working schedule for approval before commencing Work. If CMAR desires to work on any weekend day, holiday, during any other hours of the day, or change its originally approved working schedule, it shall request and obtain OWNER's written approval at least 5 days in advance of the requested deviation.

CMAR acknowledges that it has had the opportunity to review and familiarize itself with all Rules, Regulations and Restrictions that might impact project timing (including without limitation those Rules imposed by TRPA on the digging season in the Lake Tahoe Basin). CMAR has accounted for such limitations in the calculation and submission of its GMP and will not be entitled to any time or cost adjustments as a result of such limitations.

OWNER reserves the right to stop CMAR activities during holidays or emergencies. OWNER reserves the right to vary or reduce the primary shift hours to accommodate special requests of the users of the Jobsite. OWNER reserves the sole right to determine the definition of a special request. CMAR shall use all reasonable means available to minimize demolition/construction noise generated through performance of the Work. OWNER reserves the right to temporarily suspend and reschedule performance of the Work should an adverse impact to OWNER's use of the jobsite be experienced as a result of excess noise.

It is expressly understood and agreed that the Contract Time is a reasonable and acceptable time for completion of the Work considering the requirements of the Contract Documents, the type and scope of the Project, and the usual industrial and labor conditions prevailing in the locality of the Project.

It is expressly understood and agreed that the Contract Time includes adequate time to allow for usual weather delays considering the climatic conditions in the area of the Project. No adjustments to the Contract Time will be allowed on the account of usual variations in weather. CMAR shall include adequate float or other allowance in construction schedule to accommodate weather conditions that may be associated with weather dependent Work.

The Contract Sum is based on the Contract Time specified in the OWNER-CMAR Construction Contract and shall not be based on an early completion schedule. No additional compensation shall be granted to CMAR for delays to an early completion schedule and any such claim is hereby waived.

11.0 CONSTRUCTION SCHEDULE AND DATA

Within thirty (30) days after issuance of the NTP and prior to issuing any progress payment application, CMAR shall submit a construction schedule to OWNER and ENGINEER for review. The schedule must be satisfactory to OWNER and ENGINEER before the first payment application will be accepted. The schedule shall not exceed the Contract Time, shall be revised at appropriate intervals as required by the progress and conditions of the Work, and shall provide for performance and completion of the Project in accordance with the Contract Documents.

The construction schedule shall be organized to show progress for each trade and operation. As a minimum, the schedule shall show the order in which CMAR proposes to perform the Work, with the proposed starting and completion dates, and with available float for each activity of the Work. Activities which constitute critical path portions of the Work shall be clearly identified as such. The schedule will include procurement and delivery of major equipment and long lead items. The schedule will show testing, commissioning and training on equipment and systems. The schedule shall be promptly updated as necessary to reflect the Work required to implement each CCO and/or change in

the Work. The schedule shall also include reasonable and orderly dates for issuance of all required submittals, allowing for reasonable notice and staged delivery of submittals to ENGINEER.

OWNER may request CMAR to finish a section in which the Work is in progress before Work is started on any additional sections if the opening of such section is essential to OWNER convenience which may require a mutually agreed to adjustment in the construction schedule.

CMAR shall not disrupt any OWNER Operations unless agreed to in the approved schedule. Interface with OWNER Operations is integral to the successful performance of this Contract. CMAR shall not proceed with any portion of the Work without approved schedules and Work Plans in place. In addition, for any Work that is not outlined in the approved schedule, CMAR shall provide OWNER with seventy-two (72) hour notice prior to performance of any Contract Work that will impact OWNER Operations.

CMAR shall utilize a form of project planner software acceptable to OWNER in writing, to create and manage the construction schedule. Submitted schedules and associated data shall be provided in both hard copy and electronic file format. Upon written request by OWNER, CMAR shall provide prompt responses to any questions regarding reasons or causes for changes to the construction schedule.

If requested by OWNER, CMAR shall submit a current/updated construction schedule with each Progress Payment Application. If requested by OWNER it shall also include a brief narrative explaining if CMAR is on schedule and, if not, provide a recovery schedule for review by OWNER and ENGINEER. The recovery schedule shall identify how CMAR proposes, at its sole expense, to overcome the associated delays and complete the Work within the Contract Time. Failure by CMAR to provide a current construction schedule when requested by OWNER shall be justification for OWNER to withhold value of uncompleted requirements.

12.0 CHANGES

12.1 Changes in the Work - General

- 12.1.1 OWNER's Project Manager and ENGINEER shall have authority to order changes in the Work which do not involve an adjustment in the Contract Sum or an extension of the Contract Time. Such changes shall be binding on CMAR.
- 12.1.2 OWNER, without invalidating the Contract, may order changes in the Work utilizing a CCD with the Contract Sum and/or the Contract Time being adjusted as deemed appropriate. CMAR shall comply with the provisions of Section 12.1.3 in the event that CMAR believes that a CCD has a potential impact on the Work.
- 12.1.3 Should any event or circumstance occur that CMAR believes may constitute a change in the Work entitling CMAR to an adjustment to the Contract Sum or the Contract Time, CMAR shall issue written notice and a request for a CCO to OWNER within five (5) days of the occurrence of such event or circumstance. Such written notice shall be issued by CMAR for any event or circumstance that CMAR knows, or should have known, to have a potential impact on the Work. The request shall describe in detail the related causes and any potential impact to the Work. CMAR shall also identify any anticipated adjustment to the Contract Sum and/or to the Contract Time as a result of such impact. Failure to submit such written notice and a request within the time stipulated and with the information required by this Article shall constitute a waiver by CMAR of the right to a CCO.
- 12.1.4 CMAR shall not proceed with changes to the Work without a CCD or a CCO. If CMAR proceeds with changes to the Work without proper written approval, it does

so at its own risk.

12.1.5 Execution of a CCO shall be considered complete and final adjustment of the Contract Sum and the Contract Time and represents complete and final resolution of all matters related to, or arising out of, the CCO. Execution of a CCO by CMAR, or acceptance of payment by CMAR constitutes a complete waiver and release of all direct, indirect, consequential and impact costs and damages related to, or resulting from that CCO and its effect, if any, on unchanged Work, including, but not limited to jobsite overhead, home office overhead, interest or carrying charges on CMAR's investment, expenses arising from cost of capital, or for loss of use of, or under-utilization of labor, equipment, or facilities. The execution of each CCO, or acceptance of payment by CMAR shall constitute a full and complete settlement for all claims CMAR may have against OWNER for any damages and/or increased costs as a result of any delay, acceleration, hindrance, disruption, inefficiency, or other interference related to the CCO, and all previous CCOs. In estimating the effect of changes upon the cost of its Work and Schedule, CMAR shall ensure that he has properly accounted for all cost and time impacts and shall not later make any claim for reimbursement of impact costs allegedly resulting from the number, nature, or extent of CCOs. CMAR may not reserve the right to make further claims with regard to any executed CCO. Any attempt by CMAR to reserve such a right shall be considered invalid and unenforceable.

12.1.6 All requests for changes in the Work shall be submitted to OWNER and ENGINEER in sufficient detail to allow a complete analysis of all proposed costs. CMAR shall, upon request by OWNER or ENGINEER, submit invoices for materials and equipment utilized in CCO Work. Labor rates, including fringe benefits, shall be in conformance with the applicable Prevailing Wage Rates for this Project.

12.1.7 CMAR shall, upon request by OWNER or ENGINEER, submit detailed rationale and justification for labor rates utilized in CCO Work.

12.1.8 CMAR will not be entitled to a CCO for any Work that reasonably could have or should have been identified as necessary during CMAR's participation in the design review process as defined in the OWNER-CMAR Pre-Construction Agreement.

12.2 Changes in the Work – Emergency

12.2.1 OWNER will issue written orders to CMAR for any changes provided that in the event of an emergency which OWNER determines endangers life or property, OWNER may issue oral orders to CMAR for any work required by reason of such emergency. Such orders will be confirmed in writing as soon as practicable. Such orders, whether written or oral, may be accompanied by drawings and data as are necessary to show the extent of such ordered work.

12.2.2 CMAR shall commence such changed work so that all the dates set forth in CMAR's current construction schedule as approved by OWNER will be met, provided that in the event of an emergency which OWNER determines endangers life or property, CMAR shall commence such change as required by OWNER. Failure to commence any such change in a timely fashion shall entitle OWNER to invoke the provisions of **Article 58.0 – TERMINATION FOR DEFAULT.**

12.2.3 If CMAR intends to assert a proposal for an equitable adjustment under this clause, it must within ten (10) calendar days after receipt of notification of such change, as provided for in **Article 12.1**, provide written notification of such intent and within a further thirty (30) calendar days, pursuant to **Exhibit "B" – Compensation Conditions**

Article 3.0, PRICING OF CHANGES, submit to OWNER a written proposal setting forth the nature, schedule impact, and pricing in sufficient detail to permit thorough analysis and negotiation.

12.2.4 Any delay by CMAR in giving notice or presenting a proposal for adjustment under this clause shall be grounds for rejection of the proposal.

12.3 Contract Time Extensions

An extension in the Contract Time for a delay will be allowed only in the case that a full normal working day is lost. Delays will not be allowed for lost partial days or for lost non-working days.

All requests by CMAR for extensions of the Contract Time due to delays to the Work shall be made in writing to OWNER and ENGINEER within five (5) calendar days after the start of the delay. Each CCO request shall describe in detail the event or events causing the delay, any related causes, and any impact to the Work. Failure to submit such requests within the stipulated time and with the information required by this paragraph shall constitute a waiver by CMAR of the right to an extension of the Contract Time on the basis of this event or issue.

If CMAR is delayed at any time in the progress of the Work by any act or neglect that is solely attributable to OWNER or ENGINEER, or by any employee of either, by any separate contractor employed by OWNER, or by circumstances that are agreed to be beyond the control and without the fault of CMAR and its Subcontractors and suppliers, the Contract Time may be extended by CCO for such reasonable time as OWNER may determine.

CMAR may be entitled to compensation or damages from OWNER because of justifiable delay caused by OWNER, ENGINEER, or any person working for either of them. OWNER may compensate CMAR for any damages resulting from any affirmative, willful act in bad faith performed by OWNER or its employees which unreasonably interferes with CMAR's ability to complete the Work within the Contract Time.

For cumulative delays that total five (5) days, CMAR may request an additional two (2) days to account for the associated non-working weekend days. Should CMAR request and be allowed a time extension which causes the Contract Time to end on a non-working day (on a weekend day or a holiday) the nonworking day(s) may be added to the Contract Time such that the Contract Time ends on a working day.

Extensions to the Contract Time will not be allowed for delays that do not affect the critical path for completion of the Work.

Extensions to the Contract Time will not be allowed for delays which could have been or may have been avoided by the exercise of care, prudence, foresight, and/or diligence by CMAR, or for delays resulting from correction of Work rejected as defective or as failing to conform to the Contract Documents. If the performance of such changes would result in an increase or decrease in the time required for completion of Work as shown on CMAR's approved construction schedule, CMAR shall revise the schedule to reflect the increase or decrease and submit such revised schedule to OWNER.

3

12.4 Force Majeure:

Neither party shall be deemed to be in violation of this Contract if it is prevented from performing any of its obligations hereunder due to unforeseeable strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires of unforeseeable duration or magnitude, explosions, or acts of God, including without limitation, earthquakes,

floods, winds, or storms. In such an event, the intervening cause must not be the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of the Contract after the intervening cause ceases. If applicable, CMAR may then submit claim for contract time extensions per Article 12. Contract time extensions will be CMAR's sole remedy hereunder; CMAR will not be entitled to Cost increases.

12.5 Payment for Changes:

It is expressly understood that no payment for change work will be made until the price of the change work has been approved by OWNER. Once approved, the price of the change work shall be added to the schedule of values and when the Work is completed, payment shall be included in CMAR's next Progress Pay Estimate, all in accordance with Exhibit "B" – Compensation Conditions, Article 5.0 – PROGRESS PAYMENT APPLICATIONS.

12.6 CMAR's Certification of Claims:

CMAR shall provide the following certification signed by an authorized representative of CMAR with respect to any Claim for adjustment in the Contract Price:

"I certify that this claim is made in good faith; that the supporting data is accurate and complete to the best of my knowledge and belief; that the amount requested accurately reflects the adjustment in the Contract Price for which I believe OWNER is liable; that I understand Nevada law imposes liability for damages and civil penalties for knowingly presenting or causing to be presented a false claim for payment or approval or knowingly making or using, or causing to be made or used, a false record or statement to obtain payment or approval of a false claim; and that I am duly authorized to certify this claim on behalf of CMAR."

Except as otherwise provide by law and notwithstanding any other provision contained in the Contract Documents to the contrary, either state or federal courts which are located in Nevada will have exclusive jurisdiction over any dispute, claim or question involving an allegation of a false claim and such dispute, claim or question will not be subject to arbitration.

13.0 PROGRESS

CMAR shall give OWNER full information in advance as to its plans for performing each part of the Work. If at any time during the progress of Work, CMAR's actual progress is inadequate to meet the requirements of the Contract, OWNER may so notify CMAR who shall thereupon take such steps as may be necessary to improve its progress. If within a reasonable period as determined by OWNER, CMAR does not improve performance to meet the currently approved contract construction schedule, OWNER may require an increase in CMAR's labor force, the number of shifts, overtime operations, additional days of work per week and an increase in the amount of construction plant; all without additional cost to OWNER. Neither such notice by OWNER nor OWNER's failure to issue such notice shall relieve CMAR of its obligation to achieve the quality of work and rate of progress required by the Contract.

Failure of CMAR to comply with the instructions of OWNER may be grounds for determination by OWNER that CMAR is not prosecuting its work with such diligence as will assure completion within the times specified. Upon such determination, OWNER may terminate CMAR's right to proceed with the performance of the Contract, or any separable part thereof, in accordance with the applicable provisions of this contract.

14.0 CONSTRUCTION PROGRESS MEETINGS

CMAR shall, as requested by OWNER, attend any and all meetings required by OWNER to discuss the Work under the Contract. Such meetings shall be conducted by Project Manager and recorded by CMAR with minutes of each meeting distributed to OWNER and ENGINEER.

14.1 Pre-Construction Conference:

As soon as practicable after award of Contract and prior to commencing any work, a pre-construction conference will be arranged. The purpose of said conference is to determine procedures related to smooth progress of the project and to review any items requiring clarification. Procedures for processing and distribution of all documents and correspondence related to the Contract will be established.

15.0 SUBCONTRACTORS

After submitting the required Subcontractor information to OWNER, CMAR shall not contract with any other Subcontractor nor change Subcontractors without proper justification and without the prior written approval of OWNER.

CMAR shall cause appropriate provisions to be inserted in all subcontracts relative to the Work to bind Subcontractors to CMAR by the terms of the General Conditions and the other Contract Documents. These provisions shall include, but shall not be limited to, the following:

- 15.1 Require that the Subcontractor's Work be performed in accordance with the requirements of the Contract Documents and be guaranteed for a period of one year after the date of Substantial Completion, or as may be required in the Contract Documents.
- 15.2 Require that the Subcontractor's Work be performed in accordance with CMAR's construction schedule to ensure completion within the Contract Time.
- 15.3 Require that all claims by the Subcontractor for additional costs, extensions of time, damages for delays or otherwise with respect to subcontracted portions of the Work shall be submitted to CMAR in the time and manner provided in the Contract Documents for like claims by CMAR upon OWNER

CMAR shall pay each Subcontractor, within ten (10) calendar days after receipt of payment from OWNER, an amount equal to the percentage of completion allowed to CMAR on account of each Subcontractor's Work. CMAR shall also require that each Subcontractor make similar payments to each Sub-subcontractor.

CMAR shall be as fully responsible to OWNER for the acts and omissions of its Subcontractors, and of persons either directly or indirectly employed by them, as it is for the acts and omissions of the persons directly employed by them. If, through acts or neglect on the part of CMAR, any Subcontractor suffers loss or damage, CMAR agrees to settle with such Subcontractor. If such Subcontractor asserts any claim against OWNER on account of any damage alleged to have been sustained, OWNER shall notify CMAR, who shall indemnify, hold harmless, and defend OWNER against any such claim.

If CMAR fails to make appropriate payments to any Subcontractor, workers, or supplier, then OWNER may pay unpaid bills (unless CMAR has justification to withhold payment or if there is a substantiated claim by CMAR against such Subcontractor, worker, or supplier) and/or withhold from CMAR's unpaid compensation a sum of money deemed reasonably sufficient to reimburse OWNER or pay any and all such claims until satisfactory evidence is furnished that all such liabilities have been fully discharged by CMAR, but in no event shall the provisions of this paragraph be construed to impose

any obligations upon OWNER to CMAR, its Surety, Subcontractors, workers, or suppliers. In paying any unpaid bills of CMAR, OWNER shall be deemed the agent of CMAR, and any payment so made by OWNER, shall be considered as a payment made under the Contract by OWNER to CMAR, and OWNER shall not be liable to CMAR for any such payment made in good faith.

CMAR shall be responsible for the proper distribution of all insurance recoveries resulting from an insured loss under the Contract.

OWNER may upon request, furnish to any Subcontractor or supplier, information regarding payments to CMAR on account of Work done by such Subcontractor or supplier.

Neither OWNER nor ENGINEER shall have any obligation to pay or to see to the payment of any monies to any Subcontractor, worker, or supplier, except as may otherwise be required by law.

16.0 LABOR, PERSONNEL AND WORK RULES

CMAR shall employ only competent and skilled personnel to perform the Work. CMAR shall, if requested to do so by OWNER, remove from the Jobsite any personnel of CMAR whom OWNER determines unfit or acting or working in violation of any provision of this Contract.

CMAR shall comply with and shall cooperate with OWNER in enforcing Jobsite conditions and job work rules which directly affect the performance of the Work including but not limited to starting and quitting time, smoking regulations, check-in and check-out procedures, Jobsite safety regulations and security regulations, emergency plans and procedures, and daily clean-up.

All CMAR personnel shall wear a CMAR company badge when on the Jobsite.

CMAR and subcontractors shall be bound by and comply with all federal, state and local laws with regard to minimum wages, overtime work, hiring, and discrimination, including Chapter 338 of the Nevada Revised Statutes, which is entitled "Public Works and Planning". CMAR shall ensure that all employees on the Work are paid in accordance with entitled Prevailing Wage Rates as approved by the State Labor Commissioner for Douglas County, Nevada and the minimum Federal Wage Scale as determined by the Secretary of Labor, as displayed in this Contract. All work necessary to be performed after regular working hours, on Sundays or legal holidays, shall be performed without additional expense to OWNER.

CMAR shall comply with the Copeland Anti Kick Back Act (18 U.S.C. 874) as supplemented in the Department of Labor Regulations (29 CFR Part 3). This act provides that each CMAR or Subcontractor shall be prohibited from inducing by any means, any person employed in the construction, completion or repair of public work, to give up any part of the compensation to which it is otherwise entitled.

CMAR shall comply with the provisions of NRS 338.130 – Preferential employment in construction of public works. If the provisions of this Article are not complied with by CMAR, the Contract is void.

17.0 NEVADA PREVAILING WAGE RATES

17.1 This work will be performed using the Prevailing Wage Rates for Public Works, State of Nevada, as approved by the State of Nevada Labor Commissioner.

17.2 Prevailing Wage Rates for Public Works will be published only once each year. If a wage determination expires between Bid opening and the award of a Contract for a Public Works Project, the Labor Commissioner, upon written notification of that fact, will allow the

Prevailing Wage Rates used in the Contract to be used for the duration of the project, as long as such action is not contrary to the general public interest (N.A.C. 338.040).

17.3 For a current list of Prevailing Wage Rates for Public Works, contact:

Office of Labor Commissioner
675 Fairview Drive, Suite 226
Carson City, Nevada 89701
(775) 687-4850

17.4 CMAR shall ensure that all employees on the Work are paid in accordance with the current Prevailing Wage Rates for Public Works as approved by the State Labor Commission for Douglas County, Nevada, whenever the actual value of the Contract totals \$100,000.00 or more.

17.5 CMAR shall be aware that NRS 338.010 through NRS 338.090 covers use of Nevada Prevailing Wage Rates on Public Works Projects. In particular, CMAR shall be aware of NRS 338.060 and 338.070, which cover forfeit penalties against CMAR if any workman is paid less than the designated wage rate. The forfeit penalty can be \$20.00 to \$50.00 for each workman employed for each calendar day or portion thereof that the workman is paid less than the designated rate for any work done under this Contract. This includes all Subcontractors.

18.0 CERTIFIED PAYROLLS

CMAR and each of its Subcontractors shall maintain records for each worker employed by CMAR or its Subcontractors in connection with this Contract in accordance with NRS 338.070. CMAR shall furnish OWNER with one (1) copy of State of Nevada Weekly Wage and Hour Report of Public Work Contractors no later than one (1) week after the end of the month. CMAR shall include all reports for its subcontractors in this monthly submittal.

19.0 PERMITS AND FEES

CMAR shall be responsible for coordination and obtaining of any and all permits paid by OWNER and certificates, required by the relevant regulatory agencies, applicable to constructing and, upon completion, utilization of this facility by OWNER including: Plan Check fee(s), Building Permit(s), Grading Permit(s), Drainage/Flood Control Permit(s), Electrical Permit(s), Mechanical Permit(s), Plumbing Permit(s), Dust Control Permit(s), Fire Protection Permit(s), Water/Sanitation Connection Fee(s), Temporary Occupancy Certificate(s), Permanent Occupancy Certificate, or Security Deposits.

20.0 TAXES

CMAR shall pay all taxes, levies, duties and assessments of every nature, which may be applicable to any work under this Contract. The Contract Sum and any agreed variations thereof shall include all taxes imposed by law. CMAR shall make any and all payroll deductions required by law. CMAR shall defend, indemnify and hold OWNER harmless from any liability on account of any and all such taxes, levies, duties, assessments and deductions.

21.0 SITE CONDITIONS

21.1 CMAR shall have the sole responsibility of satisfying itself concerning the nature and location of work and the general and local conditions, and particularly, but without limitation, with respect to the following:

- 21.1.1 Those affecting transportation, access, disposal, handling and storage of materials.
 - 21.1.2 Availability and quality of labor, water and electric power.
 - 21.1.3 Availability and condition of roads.
 - 21.1.4 Climatic conditions, location of underground utilities, obstructions, obstacles or other materials, physical conditions at the Work sites and the Project area as a whole.
 - 21.1.5 Topography and ground surface conditions.
 - 21.1.6 Subsurface geology, and nature and quantity of surface and subsurface materials to be encountered.
 - 21.1.7 Equipment and facilities needed preliminary to and during performance of the Contract.
 - 21.1.8 All other matters, which can in any way affect performance of the Contract, or the cost associated with such performance.
 - 21.1.9 The failure of CMAR to acquaint itself with any applicable condition will not relieve it from the responsibility for properly estimating either the difficulties or the costs of successfully performing the Contract.
- 21.2 All Soils Reports used in the preparation of bid documents are on file at the office of OWNER's Project Manager, 1638 Mono Avenue, Minden, NV 89423, and may be examined by CMAR. The Soils Reports is a part of the Contract Documents and CMAR is solely responsible for any conclusions drawn by CMAR from said reports.

22.0 DIFFERING SITE CONDITIONS

CMAR is completely responsible for having ascertained pertinent local conditions such as location, accessibility and general character of the Jobsite, and the character and extent of existing improvements and work within or adjacent to the Jobsite.

If, in the performance of the Contract, hidden physical conditions of a building being modified are exposed revealing unusual or materially different conditions from those ordinarily encountered or inherent in work of this nature, or if subsurface or latent conditions at the Jobsite are found which are materially different from those frequently present in the locality or from those indicated in the Contract Documents, CMAR must immediately give written notice of such conditions to OWNER and to ENGINEER before the conditions are disturbed. If after investigation of the conditions, ENGINEER finds that the conditions materially differ, ENGINEER shall, after consultation with OWNER, make such changes in the Contract Documents as it may deem necessary. Any increase or decrease in cost resulting from such changes will be adjusted by Change Order.

Any condition for which an equitable adjustment is sought by CMAR must be shown by a preponderance of the evidence to pre-date the NTP. No equitable adjustment will be made for differing conditions attributable to weather or acts of God occurring subsequent to the NTP. No equitable adjustment will be made for differing conditions attributable to man if caused by CMAR or its subcontractors.

23.0 STANDARDS AND CODES

Wherever references are made in the Contract to standards or codes in accordance with which work is to be performed or tested, the edition or revision of the standards or codes current on the effective date of this Contract shall apply.

In case of conflict among any referenced standards and codes or between any referenced standards and codes and Technical Specifications, Article 6.0 – CONTRACT INTERPRETATION shall govern.

24.0 CMAR's FIELD OFFICE

- 24.1 Upon commencement of the Work, CMAR shall provide on or near the site a temporary field office for its own use (and for use by OWNER and others as required or appropriate). CMAR's field office shall contain at a minimum:
- 24.1.1 Minimum of 240 square feet of floor area and as appropriate to facilitate the required job site meetings, conference seating for 12.
 - 24.1.2 Outside door with security lock.
 - 24.1.3 Minimum of four electrical convenience outlets.
 - 24.1.4 Adequate light fixtures and lamps (as necessary to provide a minimum of 100 foot-candles at the desktop and plan table).
 - 24.1.5 Telephone line and a separate fax line.
 - 24.1.6 Heating, ventilation, and air conditioning provisions as necessary to maintain an indoor temperature of 72°F.
 - 24.1.7 Plan rack.
 - 24.1.8 Plan table (3 feet x 6 feet minimum size).
 - 24.1.9 First aid kit.
 - 24.1.10 Computer data/network connection (with Internet access).
 - 24.1.11 Conference table and chairs as necessary to accommodate the required construction progress meetings.
 - 24.1.12 Copy machine.
 - 24.1.13 Bottled water dispenser.
 - 24.1.14 Additional hard hats and any other required or reasonably necessary safety equipment for use by OWNER and ENGINEER when they are on site.
- 24.2 CMAR shall pay the cost of all utilities, including telephone and janitorial service, as required for the maintenance of the temporary field office until the completion of the Project.
- 24.3 The temporary field office shall remain the property of CMAR, and shall be completely removed at the completion of the Project.
- 24.4 All costs in connection with meeting all the requirements of this General Condition shall be borne by CMAR.

25.0 TOILET FACILITIES

CMAR shall provide and maintain in a clean and sanitary condition in a weatherproof building satisfactory toilet accommodations for all workers and for use by ENGINEER and OWNER. Minimum toilet accommodations shall consist of a frost-proof chemical toilet or water closet with urinal, stocked with toilet paper and a handwashing facility with soap and water or comparable hand sanitizing solution. Temporary or portable toilet accommodations shall be completely removed upon completion of the Project. All costs in connection with meeting all the requirements of this General Condition shall be borne by CMAR.

26.0 NEVADA OSHES REQUIREMENT

Prior to commencement of construction activities, CMAR must verify if any project activity meets at least one (1) of the following four (4) criteria described by the Nevada Occupational Safety and Health Enforcement Section (OSHES):

- 26.1 A new or renovated building or renovated building or structure that has a ground floor which is more than thirty (30) feet above or below ground level;
- 26.2 A new building or structure which has an initial construction cost of \$10,000,000.00 or more;
- 26.3 A new building or structure which, when completed, will be 50,000 square feet or more; or
- 26.4 A new building or structure which, when completed, will be more than sixty (60) feet above the ground, excluding any antenna, smokestack, flagpole or similar attachment.

If at least one (1) of the four (4) criteria is met, then CMAR must give written notice to OSHES in accordance with current Regulations for the Nevada Occupational Safety and Health Enforcement Program, Chapter 618. CMAR shall develop, maintain and submit all data required by OSHES throughout construction. CMAR shall forward copies to OWNER of all correspondence and data submitted to and received from OSHES relative to the subject project.

27.0 SAFETY

All costs in connection with meeting all the requirements of this General Condition shall be borne by CMAR.

27.1 Emergencies

In case of an emergency which threatens loss or damage to property, personal injury, or life safety, CMAR shall immediately take all feasible actions to prevent or mitigate such loss, damage, injury or death, without awaiting instructions from OWNER or ENGINEER. CMAR shall notify OWNER and ENGINEER in writing of such emergency at the first feasible opportunity.

The amount of reimbursement claimed by CMAR on account of any emergency action shall be determined in the manner provided in Article 12.0 CHANGES for claims.

CMAR shall maintain a current emergency telephone number list at the job site. The list shall include telephone numbers for CMAR's superintendent and for other responsible CMAR representatives that can be contacted after normal working hours in the event of an emergency. This list shall be prominently posted both inside and outside of CMAR's field office.

27.2 Safety, Sanitary, Medical:

CMAR shall, at all time, conduct all operations under this Contract in a manner to avoid the risk of endangerment to health, bodily harm to persons, and damage to property. CMAR shall comply with their written Project Safety and Health Program. CMAR shall have sole responsibility for implementing its safety and health program, taking all safety and health precautions necessary and continuously inspect all equipment, materials and work to discover, determine and correct any conditions which might result in any safety risks or damage to any property. CMAR shall furnish all safety equipment and instructions required for the Work and shall maintain and furnish accident, injury and any other records and reports required by applicable laws and regulations or by OWNER

CMAR shall promptly and fully comply with and carry out safety, sanitary and medical requirements as prescribed by Federal, State or local laws or regulations, and CMAR shall take such other measures as may be necessary or required to assure that the safety and health of its employees, subcontractors, OWNER, its representatives and the general public will be safeguarded.

Before starting work, CMAR shall provide a written Safety Program for OWNER's review. Such program shall be subject to approval. Such review shall not relieve CMAR of its responsibility for safety nor shall such approval be construed as limiting in any manner CMAR's obligation to undertake any action which may be necessary or required to establish and maintain safe working conditions at the site. CMAR shall promptly comply with any directive from OWNER in connection with safety.

CMAR shall designate a Safety Officer, acceptable to OWNER.

CMAR shall hold "New Hire" safety orientations for all its employees and its Subcontractors' employees to instruct them regarding the requirements of CMAR's safety and health program. CMAR shall furnish and cause its Subcontractors to furnish safety equipment to all employees and shall enforce the use of such equipment by the employees.

CMAR shall maintain all portions of work in a neat, clean and sanitary condition at all times.

CMAR shall ensure that all Subcontractors shall, without expense to OWNER, comply with the foregoing.

27.3 Construction Safety Fencing:

Required construction fencing will vary during the various work stages of the project. CMAR shall remove all temporary construction fencing, to include post concrete encasement, at the completion of the Work.

27.4 Smoking:

Jobsite is to be tobacco free. Smoking, tobacco products, and smokeless cigarettes shall not be permitted or tolerated on Jobsite. This prohibition extends to marijuana products or their derivatives as well as smokeless or e-cigarettes of any kind.

27.5 Fire Prevention:

CMAR shall conform to all Federal, State, and local laws and regulations pertaining to burning, fire prevention and control within or adjacent to the Jobsite. Necessary precautions to avoid and eliminate fire hazards shall be the responsibility of CMAR. This includes keeping the Jobsite area clear of all trash at all times.

All tarpaulins used for any purpose during construction of any work shall be made of material resistant to fire, water and weather and shall bear UL labels. Lighting of any fires on

premises is strictly forbidden.

CMAR shall provide portable fire extinguishers compatible with the hazard of each work area and shall instruct its personnel in their location and use. Wherever welding and burning are conducted, no inflammable materials shall be allowed and a fire watch shall be provided by CMAR to be present during the burning and welding operation to ensure that protective measures are taken and that no fires result from such operation. The fire watch shall have fire extinguisher equipment readily available and know-how for proper use.

27.6 Pumping and Drainage:

Surface or sub-surface water or other fluid shall not be permitted to accumulate in excavations or under any structure. Should such conditions develop or be encountered, the water or other fluid shall be controlled and suitably disposed of by means of temporary pumps, piping, drainage lines and ditches, dams or other methods approved by OWNER and other public agencies having jurisdiction.

27.7 Permitting and Dust Control for Construction Activities:

CMAR, for the duration of the Contract, shall maintain all excavations, embankments, haul roads, access roads, plant sites, waste disposal areas, borrow areas, and all other work areas free from dust. Separate payment will not be made for dust control unless specifically defined as a separate pay item. CMAR understands and acknowledges that heightened permitting requirements are applicable to the construction activities in the Lake Tahoe Basin. CMAR shall be solely responsible for maintaining such practices and facilities as are necessary and prudent to remain in compliance.

If OWNER determines that dust from the Jobsite constitutes a hazard to Jobsite occupants, CMAR shall take immediate action to reduce the amount of dust to the satisfaction of OWNER. If CMAR does not respond immediately, OWNER reserves the right to undertake dust control at CMAR's expense.

CMAR shall contain all dust caused by interior demolition, modification and improvements and shall not allow encroachment into the existing building. This shall include, but is not limited to, the paint surface preparation requirements, paint overspray, paint fumes, carpet and tile adhesive materials, sealants, concrete and terrazzo add-mixtures, cleaning products, and solvents.

27.8 Illumination:

When any work is performed at night or where daylight is shut off or obscured, CMAR shall, at its expense, provide artificial light sufficient to permit work to be carried on efficiently, satisfactorily and safely, and to permit thorough inspection. During such time periods the access to the place of work shall also be clearly illuminated. All wiring for electric light and power shall be installed and maintained in compliance with local code, securely fastened in place at all points, and shall be kept as far as possible from telephone wires, and signal wires.

Lighting circuits in buildings and for parking lots and outdoor walkways must be functional at all times, even if this requires temporary wiring (and temporary power source) to be installed by CMAR as part of the Work. CMAR is also responsible for ensuring that its outdoor lighting scheme is consistent with any ordinances, rules or regulations that are applicable to light pollution or nuisance.

27.9 Cleaning Up:

CMAR shall, at all times, keep its work areas in a neat, clean, and safe condition. Upon completion of any portion of the Work, CMAR shall promptly remove all of its equipment,

construction plant, temporary structures and surplus materials not to be used at or near the same location during later stages of Work. Upon completion of the Work and before final payment is made, CMAR shall at its expense, satisfactorily dispose of all plant, buildings, rubbish, unused materials, and other equipment and materials belonging to it or used in the performance of the Work, and CMAR shall leave the premises in a neat, clean, and safe condition. In the event of CMAR's failure to comply with the foregoing, the same may be accomplished by OWNER at CMAR's expense.

27.10 Hazard Communication:

CMAR shall be aware of OSHA Federal Standard 29 CFR 1910.1200, Hazard Communication and 29 CFR 1910.1020, Access to Employee Exposure and Medical Records. CMAR's Safety Program shall address and include all aspects of the preceding OSHA rules, as well as any local or State hazard communication laws.

CMAR shall furnish to OWNER the MSDS Sheet on any material requiring same, for OWNER review and approval prior to said material being delivered to the site. CMAR shall specifically follow all the safety requirements listed on the MSDS Sheet.

27.11 Hazardous Materials:

During the course of construction, there may be hazardous materials discovered on the construction site. Such materials can be in the form of asbestos in structures, underground fuel storage units, contaminated soil or other unknown hazardous materials. CMAR shall immediately notify OWNER of any hazardous materials subsequently found on the site and shall not remove same without the permission of OWNER. OWNER shall be responsible for removal and abatement of any existing hazardous materials.

If the hazardous material and subsequent contamination was caused by CMAR, CMAR shall remove said hazardous material and contaminated soils or materials from the site and shall dispose of same in accordance with all Federal, State or Local laws or regulations. Removal of such materials and contamination shall be monitored by a licensed hazardous materials laboratory, and said laboratory shall prepare a written report attesting to the complete removal of the contaminating material and resulting contamination, all to the satisfaction of, and at no cost to, OWNER.

28.0 REQUESTS FOR INFORMATION

No Work shall be performed by CMAR without adequate drawings or specifications, or that is in conflict with or contrary to the Contract Documents. CMAR shall, upon discovering any discrepancy, conflict, or inconsistency in the Contract Documents, immediately submit a Request for Information (RFI) to ENGINEER. ENGINEER, upon receipt of any such request, will promptly investigate the circumstances and give appropriate instructions to CMAR, but will take such action only after consultation with OWNER. Until such written instructions are given, any Work done by CMAR, either directly or indirectly relating to such discrepancy, conflict, or inconsistency will be at CMAR's own risk, and CMAR shall bear all costs arising therefrom. CMAR shall maintain a sequential log of all RFIs.

CMAR shall report immediately to OWNER and ENGINEER any discrepancy, conflict, or inconsistency that CMAR may discover, or should have discovered, in the Contract Documents. If CMAR performs any Work contrary to the Contract Documents, CMAR shall be solely responsible and shall bear all costs attributable thereto.

RFIs shall be limited to one specific issue or group of related issues and shall not address multiple issues. ENGINEER will review and respond to RFIs within five (5) days from the date that the RFI is received by ENGINEER. RFIs shall be issued by CMAR to ENGINEER in

a reasonable and orderly sequence such that they are not unreasonably grouped together and then delivered to the ENGINEER.

29.0 CMAR-FURNISHED SUBMITTALS AND SAMPLES

Review and permission to proceed by OWNER as stated in this Contract does not constitute acceptance or approval of design details, calculations, analysis, test methods, certificates or materials developed or selected by CMAR and does not relieve CMAR from full compliance with contractual obligations.

Approval of a Submittal, which changes or modifies a Technical Specification, does not constitute approval of those changes or modifications unless same have been specifically identified and submitted in writing as a deviation from or substitution of the Technical Specification.

29.1 Drawings:

29.1.1 CMAR shall review, stamp, and submit to the ENGINEER with reasonable promptness and in an orderly sequence so as to cause no delay in the Work, all Submittals and/or shop drawings required by the Contract Documents or subsequently required by the ENGINEER.

29.1.2 CMAR's schedule shall include reasonable and orderly dates for issuance of all significant Milestones, to allow for reasonable notice and staged delivery of Submittals to the ENGINEER, as required in **Article 11.0 CONSTRUCTION SCHEDULE AND DATA**.

29.1.3 CMAR's Submittals shall provide specific written notice of any deviation from the requirements of the Contract Documents. Failure to specifically identify such deviations shall be adequate grounds for withholding approval of the Submittal or voiding any prior acceptance or approval of the Submittal.

29.1.4 Submittals shall be properly identified as specified, or as the ENGINEER may require. By approving and issuing Submittals, CMAR thereby represents that it has determined and has verified all field measurements, field construction criteria, materials, catalog numbers and similar data, and has checked and coordinated each Submittal with the requirements of the Contract Documents.

29.1.5 ENGINEER will review Submittals within 7 days from the date that they are received for conformance with the Contract Documents. The review of a separate item shall not indicate approval of an assembly in which the item functions.

29.1.6 The review and approval of Submittals by the ENGINEER shall not relieve CMAR from responsibility for errors or omissions in the Submittals.

29.1.7 CMAR shall correct Submittals as required by the ENGINEER and shall resubmit the required number of corrected copies of Submittals until the ENGINEER indicates that no further re-submittals are required. CMAR shall identify in writing all revisions made, in addition to identifying the corrections requested by the ENGINEER on previous Submittals.

29.1.8 CMAR shall furnish required Submittals with sufficient information and accuracy in order to obtain required approval of an item with no more than two Submittals. The ENGINEER will record the time for reviewing subsequent Submittals, Samples or other items requiring approval and CMAR shall reimburse OWNER for ENGINEER's

charges for such time.

29.1.9 The number of Submittals provided and approved shall include one set for use by the OWNER.

29.1.10 None of the Work requiring Submittals or shop drawings shall commence until the associated Submittals have been reviewed and approved by the ENGINEER.

29.2 Operations and Maintenance Manuals:

CMAR shall furnish two (2) original of Operations and Maintenance (O&M) Manuals providing data on and operation and/or maintenance procedures for all incorporated material, equipment and finishes installed under this Contract.

All data to be included in the O&M Manuals shall be included in CMAR's submittals under this General Condition.

CMAR shall provide separate volumes for General, Mechanical and Electrical portions of the Work. Each volume shall be a three-inch (3"), three-ring binder. The cover and spine of each volume shall be imprinted with name of project, OWNER, description of contents and date. All data shall be indexed as per the index of the Technical Specifications. All pages shall be 8-1/2 x 11 inches except for fold out pages of diagrams and manufacturer's literature. Include manufacturer's supplier's and subcontractor's names, addresses and telephone numbers, model numbers, proportions of mixes, furnish numbers and all pertinent information required for replacement ordering or duplication for each incorporated material, equipment and finishes installed under this Contract.

CMAR shall submit for approval by OWNER, a sample of the three-ring binder, appropriately inscribed, no later than NTP plus ninety (90) days.

Throughout the Contract submittal process, as an incorporated material, equipment or finishes submittal is reviewed and marked as Code 1, CMAR will place one (1) original of same in the O&M Manual. CMAR is advised that OWNER may request information from the O&M Manuals or request to review the Manuals during performance of the Contract, so it is imperative that CMAR develop and maintain the O&M Manuals from the beginning of the project. Additionally, CMAR shall furnish two (2) compact disks (CD's) of the O&M Manuals.

The O&M Manuals and CD's will be forwarded to OWNER at Substantial Completion of the Contract or portions of the Contract.

Until the O&M Manuals are revised to include all approved Submittals, CMAR shall perform all maintenance required on all items contained in the O&M Manuals.

29.3 Data:

Data to be submitted and approved shall include, but not be limited to complete descriptions of all materials, fabrications, manufactured items, construction methods and sequences, and system designs, as well as items under the General Conditions, Special Conditions and Compensation Conditions.

30.0 SUBSTITUTIONS

Any request by CMAR for material substitution of "an equal" item must be received by OWNER within seven (7) days after NTP as provided by Nevada Revised Statute.

Prior to proposing any substitute item, CMAR shall satisfy itself that the item proposed is, in fact, equal to that specified, that such item will fit into the space allocated, that such item affords

comparable ease of operation, maintenance and service, that the appearance, longevity and suitability for the climate are comparable, and that by reason of cost savings, reduced construction time, or similar demonstrable benefit, the substitution of such item will be in OWNER's interest. Replacement parts, maintenance parts and spare parts for all materials and equipment offered as a substitution shall be readily available for delivery to the Reno area within seventy two (72) hours.

The burden of proof of equality of a proposed substitution for a specified item shall be upon CMAR. CMAR shall support its request with sufficient test data and other means to permit OWNER to make a fair and equitable decision on the merits of the proposal. CMAR shall provide Submittals, Samples, data and certificates for proposed substitute items as required by Article 29.0 – CMAR-FURNISHED SUBMITTALS AND SAMPLES accompanied by a Submittal Substitution Form. Any item by a manufacturer other than those specified or of brand name or model number or of generic species other than those specified will be considered a substitution. OWNER will be the sole judge of whether or not the substitution is equal in quality, utility and economy to that specified.

Materials and methods proposed as substitutions for specified items shall be supported by certification of their approval for use by any or all governmental agencies having jurisdiction over use of the specific material or method.

Substitutions may not be permitted in those instances where the products are designed to match artistic design, specific function or economy of maintenance.

Approval of a substitution shall not relieve CMAR from responsibility for compliance with all requirements of the Contract. CMAR shall bear the expense for any changes in other parts of the Work caused by any substitutions. If OWNER rejects CMAR's substitute item on the first submittal, CMAR may make only one additional request for substitution in the same category.

31.0 INSPECTION: REJECTION OF MATERIALS AND WORKMANSHIP

31.1 Quality:

CMAR shall be responsible for ensuring that all the Work is in complete compliance with the Contract Documents and applicable codes, and that all the Work is completed to the highest quality of workmanship.

CMAR shall develop and implement an appropriate quality assurance/quality control program for the Project. A detailed description of the program shall be furnished to OWNER and ENGINEER for review and acceptance prior to submitting the first progress payment application.

CMAR shall provide to Project Manager and ENGINEER a schedule of its internal and external consultant, subcontractor and supplier audits that are to be conducted to verify that all aspects of the Work are being conducted in accordance with the Contract requirements.

CMAR shall provide to Project Manager and ENGINEER a schedule other items pertinent to Quality Control including testing and inspection, equipment and instrument calibration, training, and records retention.

CMAR shall, at CMAR's expense, perform all inspections required by the Contract Documents and shall notify OWNER in advance of such inspections to allow OWNER the opportunity to witness such inspections. All materials and equipment furnished and work performed shall be properly inspected by CMAR and shall at all times be subject to quality surveillance, observations or quality audit by OWNER. CMAR shall provide safe and adequate facilities and all samples, drawings, lists and documents necessary for such quality surveillance, observation or quality audit. For this purpose OWNER shall be afforded full and

free access to the shops, factories or places of business of CMAR and its Subcontractors and suppliers for such quality surveillance, observation or quality audit and to determine the status of the Work.

CMAR shall provide full and free access at all times for OWNER to conduct OWNER's own independent inspections and tests and those inspections and tests required in accordance with Douglas County Building Department requirements, and the requirements of any other authority having jurisdiction. Such inspections and tests shall not relieve CMAR of CMAR's obligation to conduct all inspections and tests required by the Contract Documents.

If CMAR covers all or any portion of the Work prior to any quality surveillance or test by OWNER, the cost of any necessary uncovering and replacing shall be borne by CMAR. Neither the failure to make such quality surveillance, observation or quality audit, nor to discover and require corrective action of defective workmanship, materials, or equipment, nor acceptance of or payment to CMAR for such work, materials or equipment shall prejudice the rights of OWNER thereafter to correct or reject the same as hereinafter provided.

31.2 Rejection of Materials or Workmanship:

If any material, equipment or workmanship is determined by OWNER or ENGINEER, either during performance of the Work or on final quality surveillance, or during any applicable warranty period, to be defective or not complying with the requirements of this Contract, OWNER shall notify CMAR by a written Non-Compliance Report that such material, equipment or work is rejected and OWNER reserves the right to withhold payment on any such item. Thereupon, CMAR will, at its own expense, commence corrective work within five (5) days of the Non-Compliance Report, and remove and replace or correct such defective material, equipment or work by making the same comply strictly with all requirements of the Contract. If CMAR fails to proceed at once with replacement of rejected material and/or the correction of defective workmanship, OWNER may, by contract or otherwise, replace such material and/or correct such workmanship and charge the cost to CMAR.

CMAR shall provide in writing to Project Manager and ENGINEER specific steps and procedures that will be performed to rectify non-conformances raised and reported through NCRs. Where Work is related to or dependent on the Defective Work, the Contractor shall stop such related or dependent Work until the Defective Work or deficiency is corrected or an alternative solution is presented that is satisfactory to OWNER. Where Work is rejected because of defective material or workmanship, CMAR shall stop like Work in other areas or locations on the Project until the matter is resolved and OWNER has approved corrective measures.

Should it be considered necessary or advisable by OWNER or ENGINEER at any time before final acceptance of the entire Work to make an examination of any part of the Work already completed, by removing or tearing out portions of the Work, CMAR shall on request promptly furnish all necessary facilities, labor and material to expose the Work to be tested to the extent required. If such Work is found to be defective in any respect, due to the fault of CMAR or Subcontractors, CMAR shall defray all the expenses of uncovering the Work, of examination and testing, and of satisfactory reconstruction. If, however, such Work is found to meet the requirements of the Contract, the actual cost of CMAR's labor and material necessarily involved in uncovering the Work, the cost of examination and testing, and CMAR's cost of material and labor necessary for replacement including markup per Exhibit "B" – Compensation Conditions, Article 3.0 – PRICING OF CHANGES for overhead and profit shall be paid to CMAR and, in addition, if completion of the Work has been delayed thereby, be granted a suitable extension of time. Notwithstanding the foregoing, CMAR shall be responsible for all costs and expenses in removing and replacing the Work if CMAR had covered the Work prior to any inspection or test contrary to the instructions of OWNER,

ENGINEER, or Project Inspector.

OWNER may issue NCRs on CMAR violations of the General Conditions, Special Conditions, Compensation Conditions, Technical Specifications or Drawings. OWNER reserves the right to backcharge CMAR for any and all costs OWNER incurs as a result of an NCR in accordance with Exhibit "B" – Compensation Conditions, Article 4.0 - BACKCHARGES.

32.0 TESTING

32.1 Code Required Testing:

OWNER shall, at OWNER's expense, perform all code required tests on all materials, equipment and work performed as required by the Contract Documents. OWNER shall notify CMAR in advance of such tests to allow CMAR the opportunity to witness such tests. Evidence that materials and equipment furnished and work performed have passed the code required tests shall be furnished to CMAR.

32.2 Contract Required Testing:

CMAR shall, at CMAR's expense, perform all non-code required tests on all materials, equipment and work performed as required by the Contract Documents. CMAR shall notify OWNER in advance of such tests to allow OWNER the opportunity to witness such tests. Evidence that materials and equipment furnished and work performed have passed the required tests shall be furnished to OWNER, prior to payment of said materials, equipment or work. Field testing of systems or parts of systems, as called for in the Technical Specifications or on the Drawings, to show compliance with the Contract Documents, shall be performed by CMAR, with OWNER witnessing said tests. Said tests shall be passed prior to final payment on the systems or parts of systems.

CMAR shall forward to OWNER, with each Monthly Progress Pay Estimate, copies of all test results that were conducted in the pay period, which are required by CMAR's approved Quality Plan. Test results shall be accompanied by a computerized abstract of same, which shall list the Contract number, type of test, exact location from which the sample was obtained or tested, results of the test, date of test, whether the test met the requirements of the Contract and signed by CMAR's Authorized Representative.

Should tests in addition to those required by the Contract be desired by OWNER, CMAR will be advised in reasonable time to permit such testing. Such additional tests will be at OWNER's expense except as such additional tests are required due to CMAR's work or materials having failed any initial test.

CMAR acknowledges that OWNER will charge to CMAR's account any re-tests or re-surveys that are required by the failure of any of CMAR's materials or work. The cost of such re-testing or re-surveying shall be computed by taking the cost charged OWNER by the Materials Testing Contractor or the Verification Survey Contractor and adding a twenty-five (25) percent surcharge for OWNER's overhead and OWNER's Project Manager's overhead.

CMAR shall furnish samples as requested and shall provide reasonable assistance and cooperation as necessary to permit tests to be performed on materials or work in place including reasonable stoppage of work during testing.

CMAR shall furnish OWNER with certificates of compliance on materials prior to the use of those materials in the Work where required by the Technical Specifications.

CMAR shall conduct all quality control testing necessary to assure the product is in complete

accord with the Contract Documents.

All tests performed under this Contract will utilize the ASTM test designation and procedure. Where other test procedures are required by the Technical Specifications, the equivalent ASTM test procedure will be performed for acceptance testing, unless otherwise directed by OWNER.

All testing shall be conducted in accordance with the ASTM testing procedure that is current at the time of award of the Contract.

33.0 AS-BUILT RECORDS

33.1 Drawings:

Progress Records - During construction, CMAR shall keep a marked-up-to-date set of full size conformed drawings showing as-built conditions on the site as an accurate record of all work as shown and work as installed. These drawings shall be available to OWNER for inspection at any time.

As-built drawings include construction/erection drawings such as life-safety system drawings, mechanical shop drawings, etc. These drawings shall accurately reflect the as-built condition and shall be submitted as separate PDF files.

As-built data shall be recorded on the drawings in red pencil or ink. CMAR shall mark out with a single red line all superseded data and write in all as-built data.

33.2 Specifications:

Progress Records - During construction, CMAR shall keep a marked-up-to-date set of conformed specifications showing as-built conditions on the site annotated to clearly indicate all substitutions that are incorporated into the Work. Where selection of more than one product is specified, annotation shall show which product was installed. These specifications shall be available to OWNER for inspection at any time.

As-built data shall be recorded on the specifications in red pencil or ink. CMAR shall mark out with a single red line all superseded data and write in all as-built data.

33.3 Changes:

CMAR shall add to the Drawings and Specifications all information contained in Answers to Questions, Contract Clarifications, Contract Changes, and approved revised or amended Technical Submittals.

33.4 Final Submittal:

CMAR shall, at its expense, before Final Payment, furnish to OWNER all progress record drawings and specifications, duly certified in writing, as being correct and accurate.

34.0 OWNER-FURNISHED DRAWINGS AND TECHNICAL SPECIFICATIONS

This is a performance contract and the Drawings and Technical Specifications furnished or referenced are intended to provide CMAR with sufficient information to establish the final location of all equipment and material and the required work to provide a fully operational system in accordance to the Drawings and Technical Specifications. Such Drawings, when used in connection with the Technical Specifications, contain information required for the preparation of detail drawings by CMAR.

CMAR shall, immediately upon receipt thereof, check all Drawings and Technical Specifications furnished and shall promptly notify OWNER of any errors, omissions, or discrepancies discovered in such drawings.

CMAR will be furnished, at no cost, one (1) print of the full sized set of drawings, one (1) print of the half sized set of drawings, and two (2) sets of the balance of the Contract Documents. In addition, CMAR will be furnished one (1) compact disk (CD) of the conformed Contract Documents.

35.0 CMAR-FURNISHED MATERIALS, EQUIPMENT AND WORKMANSHIP

Only new items of recent manufacture, of designated but in no event less than standard quality, free from defects, will be permitted on the Work. Rejected items shall be removed immediately from the Work and replaced with items of quality specified. Failure by OWNER to order removal of rejected materials and equipment shall not relieve CMAR from responsibility for quality and character of items used or from any other obligation under the Contract.

CMAR shall continuously check engineering and structural clearances for accessibility of equipment and mechanical and electrical systems. No allowance of any kind will be made for CMAR's negligence to foresee means of installing equipment into position inside structures.

No work defective in construction or quality or deficient in any requirement of the drawings and specifications will be acceptable regardless of OWNER's failure to discover or to point out defects or deficiencies during construction; nor will the presence of inspectors on the Work relieve CMAR from responsibility for securing the quality and progress of work as required by the Contract. OWNER shall notify CMAR of defective or unacceptable work as soon as OWNER discovers such defective work. Defective work revealed within the time required by warranties shall be remedied in accordance with the Article 51.0 WARRANTY. No payment, whether partial or final, shall be construed as an acceptance of defective work or improper materials.

CMAR shall waive "common practice" and "common usage" as construction criteria wherever details and specifications or governing codes and ordinances require greater quantity or better quality than common practices and common usage would require.

CMAR shall order and schedule delivery of materials in reasonable time to avoid delays in construction. If an item is found to be unavailable, CMAR shall notify OWNER immediately of recommended substitute(s) to permit OWNER's selection of a suitable substitute.

OWNER will exercise sole authority for determining conformance of materials, equipment and systems with the requirements of the Contract. Review and approval of all items proposed by CMAR for incorporation into the Work will be by OWNER. This function by OWNER will apply both to approvals for the Contract as initially signed, and to approvals for changes to contract by modifications during progress of the Work.

Reference to manufacturers' names, brands and model number is to establish the type and quality desired; substitutions may not be permitted unless specifically noted otherwise. Such substitutions shall be subject to written approval.

When materials, equipment, or systems are specified by performance only, without reference to specific manufacturers, brands or models, CMAR shall submit its own choice for OWNER's review and approval, supported by sufficient evidence of conformity with the Contract Documents.

36.0 LINES AND GRADES

Survey control points as shown on the drawings will be established by OWNER.

CMAR shall complete the layout of all work and shall be responsible for all requirements necessary for the execution of any work in accordance with the locations, lines, and grades specified or shown on the drawings, subject to such modifications as OWNER may require as work progresses.

If CMAR or any of its subcontractors or any of its representatives or employees move or destroy or render inaccurate any survey control point, other than required by the Contract Documents, those survey control points shall be replaced at CMAR's expense.

No separate payment will be made for survey work unless identified as a specific line item on the Bid Price Form.

37.0 ACCESS TO WORK AREAS

OWNER, and its duly Authorized Representatives and employees, and all duly authorized representatives of governmental agencies having jurisdiction over work areas or any part thereof shall, at all reasonable times, for the purpose of determining compliance with Contract requirements, have access to such areas and the premises used by CMAR. CMAR shall also arrange for OWNER, its said representatives and employees, to have access at all reasonable times to all places where equipment or materials are being manufactured, produced, or fabricated for use under the Contract.

38.0 CMAR INGRESS AND EGRESS

CMAR's access to the Work area will be permitted only through approaches, which will be designated by OWNER, and then only in such manner that CMAR's traffic will not interfere with OWNER's operations. CMAR shall, at all times, maintain controlled ingress and egress at the site. CMAR shall maintain unrestricted access to the Jobsite for access by emergency vehicles. CMAR personnel are not to enter into any areas of the Jobsite other than work areas and areas of designated access.

39.0 DELIVERY, UNLOADING AND STORAGE

CMAR shall receive, unload, store in a secure place, and deliver from storage to the construction site all materials and plant equipment required for the performance of the Contract. The storage facilities and methods of storing shall meet OWNER's approval. Materials and equipment subject to degradation by outside exposure shall be stored in a weather-tight enclosure provided by CMAR.

40.0 CMAR's WORK AREA

All CMAR's work areas on the Jobsite will be assigned by OWNER. CMAR shall confine its office, shops, storage, assembly and equipment and vehicle parking to the areas so assigned. Before commencing work, CMAR shall provide a temporary office on the site of the Work, which shall have a telephone where a representative of CMAR may be reached at all times during normal working hours.

Because movement to and from a work area is limited, CMAR shall have in the Work area all equipment it determines necessary, as well as a first aid station, drinking water facilities, radio communications, restroom facilities and any other items to support CMAR's activities.

Should CMAR find it necessary or advantageous to use any additional land outside the project site for any purpose whatever, CMAR shall, at its expense, provide and make its own arrangements for the use of such additional land.

41.0 CMAR's PLANT, EQUIPMENT AND FACILITIES

CMAR shall provide and use on any work only such construction plant and equipment as are capable of producing the quality and quantity of work and materials required by the Contract and within the time or times specified in the Contract.

Before proceeding with any Contract Work or with erection of any facilities, including but not limited to temporary structures, machinery, equipment, offices and warehouses, CMAR shall furnish OWNER with such information and drawings relative to such equipment, plant and facilities as OWNER may request. Upon written order of OWNER, CMAR shall discontinue operation of unsatisfactory plant and equipment or facilities and shall either modify the unsatisfactory items to meet OWNER approval or remove the unsatisfactory items from the site.

CMAR shall not remove construction plant or equipment from the site before the Work is finally accepted without OWNER's written approval. Such approval shall not be unreasonably withheld.

42.0 RESPONSIBILITY FOR WORK SECURITY

CMAR shall at all times conduct all operations under the Contract in a manner to avoid the risk of loss, theft or damage by vandalism, sabotage or other means to any property. CMAR shall promptly take all reasonable precautions, which are necessary and adequate against any conditions, which involve a risk of loss, theft or damage to any property. CMAR shall continuously inspect all its work, materials, equipment and facilities to discover and determine any such conditions and shall be solely responsible for discovery, determination and correction of any such conditions.

CMAR shall prepare and maintain accurate reports of incidents of loss, theft or vandalism and shall furnish these reports to OWNER in a timely manner.

CMAR shall be responsible to obtain from OWNER copies of applicable site security regulations, and shall comply with said regulations for the Jobsite and all applicable laws and regulations. Any costs associated with appropriate badging of personnel shall be borne solely by CMAR.

CMAR shall cooperate with OWNER on all security matters and shall promptly comply with any Project security requirements established by OWNER. Such compliance with these security requirements shall not relieve CMAR of its responsibility for maintaining proper security for the above noted items, nor shall it be construed as limiting in any manner CMAR's obligation to undertake reasonable action as required to establish and maintain secure conditions at the site.

43.0 PROTECTION OF WORK IN PROGRESS, MATERIALS, EQUIPMENT AND PROPERTY

CMAR shall be responsible for and shall bear any and all risk of loss or damage to work in progress, all materials delivered to the site, and all materials and equipment involved in the Work until completion and final acceptance of Work under this Contract. Excluded from CMAR's responsibility is any loss or damage, which results from the sole active negligence of OWNER or its representatives.

Permanent openings or thoroughfares for the introduction of work and materials to the structure and construction site shall be protected so that upon completion, the entire work will be delivered to OWNER in proper, whole and unblemished condition.

43.1 Protection of Existing Property:

CMAR shall so conduct its operations as not to damage, close, or obstruct any utility installation, highway, road or other property until permits therefore have been obtained. If facilities are closed, obstructed, damaged or rendered unsafe by CMAR's operations, CMAR

shall, at its expense, make such repairs and provide such temporary guards, lights and other signals as necessary or required for safety and as will be acceptable to OWNER.

Unless otherwise specifically provided in the Contract, CMAR shall not do any work that would disrupt or otherwise interfere with the operation of any pipeline, telephone, electric transmission line, ditch or other structure, nor enter upon lands in their natural state until approved by OWNER. Thereafter, and before it begins such work, CMAR shall give due notice to OWNER of its intention to start such work. CMAR shall not be entitled to any extension of time or any extra compensation on account of any postponement, interference or delay caused by any such line, ditch or structure on or adjacent to the site of work.

CMAR shall preserve and protect all cultivated and planted areas, and vegetation such as trees, plants, shrubs and grass on or adjacent to the premises, which, as determined by OWNER, do not unreasonably interfere with the performance of this Contract. CMAR shall be responsible for damage to any such areas and vegetation and for unauthorized cutting of trees and vegetation, including without limitation damage arising from the performance of its work through operation of equipment or stockpiling of materials. All costs in connection with any repairs or restoration necessary or required by reason of any such damage or unauthorized cutting shall be borne by CMAR.

44.0 PROJECT SITE PROTECTION

CMAR shall be responsible for repairs to any wall, floor or ceiling surface within the existing Jobsite area, including its surroundings, that is damaged by CMAR's construction operations. The required repairs shall be made in accordance with relevant construction specifications or Douglas County Standard Specifications, whichever is the more stringent, and in a manner satisfactory to OWNER. OWNER will be sole judge as to whether or not any areas have been damaged by CMAR and which specification is applicable.

If, in the opinion of OWNER, CMAR damages OWNER'S property and CMAR fails to take corrective action within five (5) days after receiving written notice of same, OWNER reserves the right to correct the violation. The cost of such correction shall be to the account of CMAR.

45.0 DISPOSAL OF MATERIAL OUTSIDE JOBSITE PROPERTY

During the progress of the Work CMAR shall keep the Site and other areas free from accumulations of waste materials, rubbish, and other debris. For projects located in the Carson Valley, removal and disposal of such waste materials, rubbish, and other debris shall conform to applicable Laws, Regulations and the Solid Waste Services Franchise Agreement between Douglas County and South Tahoe Refuse, Inc.

CMAR shall be solely responsible for making arrangements for disposal of materials outside the project and shall pay all costs involved.

CMAR shall remove all excavated material immediately from the Jobsite. No stockpiling of excavated materials shall be allowed at the project site. Materials resulting from demolition and from all excavations shall be removed immediately from Jobsite and hauled to an approved landfill.

When any material is to be disposed of outside the Jobsite property, CMAR shall first obtain a written permit from the property owner on whose property the disposal is to be made and it shall file in writing with OWNER said permit or the certified copy thereof together with a written release from the property owner absolving OWNER of any and all responsibility in connection with the disposal of material on said property.

When material is disposed of as above provided and the disposal location is visible from the project, CMAR shall dispose of the material in a neat and uniform manner to the satisfaction of OWNER.

Full compensation for all costs involved in disposing of material as specified in this Article, including all costs of hauling, shall be considered as included in the price paid for the Contract items of work involving such material and no additional compensation will be allowed therefore.

No material that is to be disposed of outside the Jobsite property shall be stockpiled on OWNER's property longer than seven (7) days, unless otherwise approved by OWNER.

46.0 PROJECT SIGNS, PUBLICITY AND ADVERTISING

With the exception of the right reserved by OWNER to erect a sign in connection with the project and unless otherwise provided in the Contract Documents, CMAR shall not display or permit to be displayed on or about the project, any sign, trademark, poster or other advertising device, without prior written approval of OWNER.

CMAR shall not make any announcement or release any information concerning this Contract or the project or any part thereof to any member of the public, press or any official body, unless prior written consent is obtained from OWNER.

47.0 UTILITIES

47.1 Temporary Utilities:

CMAR shall be solely responsible for providing all necessary temporary utilities. CMAR shall pay all costs related thereto, including, but not limited to, applications, fees, permits, engineering, and any other costs as may be required to acquire temporary utilities. OWNER will not be responsible for any delays or costs related to obtaining temporary utilities.

CMAR shall be responsible for procuring site/public utilities for CMAR's field office, staging area and construction operations. CMAR shall make arrangements with the applicable utility companies to provide services and CMAR shall bear all costs associated with procuring, maintaining and removing said utilities. CMAR shall also bear all time and usage utility charges for CMAR's field office, staging area and construction operations.

Temporary utilities may be connected to OWNER's existing metered utilities only with OWNER's and utility company's written authorization. Any connection to OWNER's existing utilities shall be separately metered to allow for proper allocation of utility costs, unless another arrangement is specifically agreed to and authorized by OWNER in writing.

Prior to final acceptance of the Work, CMAR shall, at its expense, satisfactorily remove and dispose of all temporary facilities for construction utilities and that upon removal and disposal of all temporary facilities, CMAR shall restore OWNER'S property to OWNER'S satisfaction.

47.2 Interruption of Existing Utility Services:

If CMAR needs to interrupt any existing services, such as, but not limited to electrical power, existing security hardware signals, telephone, water main, sanitary sewer, storm sewer, etc., CMAR shall notify OWNER, in writing, not less than three (3) full business days (a business day is defined as Monday through Friday, excluding holidays) prior to the planned interruption. OWNER will review such request, coordinate same and reply to CMAR, in writing, prior to the planned interruption time. CMAR shall not proceed with any planned utility interruption without written permission to do so from OWNER.

CMAR shall use the latest technology for locating embedded utilities prior to commencing with saw cutting, drilling or coring operations. CMAR shall perform the Work for the new plumbing, HVAC, electrical and control systems tie-ins or interruptions to existing facility services between the hours of 10:00 p.m. and 07:00 a.m.

In the event of any accidental interruption of any utility service, CMAR shall immediately undertake the following:

47.2.1 Make every possible effort to immediately restore the disrupted utility, even if on a temporary basis.

47.2.2 Call Project Manager immediately and report and describe the incident.

47.2.3 Execute a Report of Utility Interruption within twenty four (24) hours of the incident and forward the executed report to the Project Manager.

In the event of an accidental utility interruption, after completing the Report of Utility Interruption, CMAR shall submit to OWNER a proposed permanent repair plan, which, upon execution, will restore the damaged utility to like new in every way. Once the repair plan is approved by OWNER, CMAR shall proceed with a permanent repair of the interruption.

47.3 Transition:

CMAR shall be solely responsible for providing temporary heating, cooling, and/or ventilation as required to prevent degradation or damage to the Work. The permanent heating, cooling, and air handling systems shall not be utilized for the purpose of temporary heating, cooling, or ventilation until OWNER approves of such use in writing. In no case shall the permanent heating, cooling, or air handling systems be operated until they are complete, including formal start-up, check-out, and testing and balancing. Utilization of any of the permanent heating, cooling, or air handling systems prior to Substantial Completion shall not impact the specified warranty for such equipment which shall begin on the date of Substantial Completion in accordance with **Article 51.0 WARRANTY**.

48.0 COMMERCIAL ACTIVITIES

CMAR shall not establish any commercial activity or issue concessions or permits of any kind to third parties for establishing commercial activities on lands owned or controlled by OWNER. CMAR shall not allow its employees to engage in any commercial activities on the site.

49.0 USE OF COMPLETED PORTIONS OF WORK

Whenever, as determined by OWNER, any portion of work performed by CMAR is in a condition suitable for use, OWNER may initiate a Certificate of Substantial Completion for that portion and take possession of or use such portion.

Such use by OWNER shall in no case be construed as constituting final acceptance, and shall neither relieve CMAR of any of its responsibilities under the Contract, nor act as a waiver by OWNER of any of the conditions thereof, provided, that CMAR shall not be liable for the cost of repairs, rework, or renewals which may be required due to ordinary wear and tear resulting from such use. However, if such use increases the cost or delays the completion of remaining portions of work, CMAR shall be entitled to an equitable adjustment in its compensation and/or schedule under this Contract.

No failure by OWNER to insist upon the strict performance of any provision of this Contract or to exercise any right or remedy consequent upon a breach by CMAR thereof, and no acceptance of all

or any part of the work or other action by OWNER preventing the continuance of any such breach shall constitute a waiver of any such breach or any subsequent breach of such provision.

If, as a result of CMAR's failure to comply with the provisions of the Contract, such use proves to be unsatisfactory to OWNER, OWNER shall have the right to continue such use until such portion of work can, without injury to OWNER, be taken out of service for correction of defects, errors, omissions, or replacement of unsatisfactory materials or equipment, as necessary for such work to comply with the Contract; provided that the period of such operation or use pending completion of appropriate remedial action shall not exceed twelve months unless otherwise mutually agreed upon in writing between the parties.

CMAR shall not use any permanently installed equipment unless such use is approved by OWNER in writing. Where CMAR's written request is granted for the use of certain equipment, CMAR shall properly use and maintain, and upon completion of its use, and at its expense, recondition such equipment to the satisfaction of OWNER.

If OWNER furnishes an operator for such equipment, such operator's services shall be performed under the complete direction and control of CMAR and shall be considered CMAR's employee for all purposes other than the payment of such operator's wages, workmen's compensation or other benefits paid directly or indirectly by OWNER.

50.0 CONTRACT CLOSEOUT

50.1 Substantial Completion

50.1.1 When CMAR determines that the Work is complete in accordance with the Contract Documents, as modified by any contract changes, and OWNER accepts the Work as being substantially complete, CMAR shall submit a Certificate of Substantial Completion for OWNER review and acceptance after the following criteria have been met:

50.1.1.1 If applicable, CMAR has obtained a Certificate of Occupancy with no restrictions thereon,

50.1.1.2 If applicable, work requiring a building permit has been inspected and accepted by the issuing body,

50.1.1.3 All work shown on the Contract Documents and changes thereto, have been completed.

50.1.2 If, in the opinion of OWNER, the above conditions have been met, OWNER shall approve and return the Certificate of Substantial Completion to CMAR. At the same time, OWNER and ENGINEER will prepare and issue to CMAR, a Punch List of items to be corrected. Refer to Article 50.2 - Punch List for Punch List performance requirements.

50.1.3 Failure to include any item on the Punch List will not alter the responsibility of CMAR to complete all the Work in accordance with the Contract Documents.

50.1.4 Subsequent to receipt of the Certificate of Substantial Completion, CMAR shall provide the following items to OWNER, prior to issuance of the Notice of Final Completion (refer to Article 50.3 - Notice of Final Completion) unless otherwise amended by OWNER.

50.1.4.1 Final Operations and Maintenance Manuals.

- 50.1.4.2 All warranty and guaranty formats.
- 50.1.4.3 Certified As-Built records.
- 50.1.4.4 All Non-Compliance Reports, whether open or closed.
- 50.1.4.5 All approved Submittals.
- 50.1.4.6 All CMAR Certified Payrolls as received and approved.
- 50.1.4.7 Open CCRs requiring CMAR action.
- 50.1.4.8 General Conditions, Attachment "A" (if applicable).
- 50.1.4.9 All known CMAR claims; quantified as to context and cost.
- 50.1.4.10 Any additional data required by the Contract.

50.1.5 CMAR shall be allowed ninety (90) calendar days after receipt of the Certificate of Substantial Completion to reconcile all outstanding items as listed above. OWNER reserves the right to impose any charges attributable to additional administration of the Contract beyond the ninety (90) day period.

50.2 Punch List:

CMAR shall notify OWNER in writing when all the items on the Punch List have been corrected. OWNER is obligated only to re-inspect the items on the Punch List one time. OWNER reserves the right to charge CMAR for the cost of subsequent re-inspection(s).

CMAR has thirty (30) calendar days, from the date of receipt of a Punch List, in which to correct the items listed on same. After the thirty (30) day period has expired, OWNER reserves the right to have other parties complete the correction of uncorrected items, chargeable to CMAR's account.

The Punch List shall be attached to the Certificate of Substantial Completion for CMAR completion.

50.3 Notice of Final Completion:

When CMAR considers the Work fully completed, it shall submit written notice to OWNER and ENGINEER confirming that all the items listed in Article 50.1 - Substantial Completion, and Article 50.2 - Punch List have been completed and the documents listed below have been received and accepted, OWNER will execute a Notice of Final Completion.

50.3.1 A written notice that all conditions of the Contract have been concluded.

50.3.2 A final billing for the Contract including release of retention.

The Notice of Final Completion will be executed after ENGINEER and OWNER perform a final inspection of the Work. If the Work is found to be incomplete or defective, CMAR will be notified in writing and provided with a list of observed deficiencies. OWNER may withhold such payment as deemed appropriate to ensure the correction of the deficiencies. Should CMAR fail to promptly correct the deficiencies noted in the final punch list, OWNER may, upon seven (7) days written notice to CMAR, hire another contractor to correct such

deficiencies, notify CMAR's Surety, and/or otherwise complete or correct the listed deficiencies, at CMAR's expense.,

When the Work and provisions of the Contract Documents are fully and satisfactorily completed, OWNER will pay to CMAR a final payment consisting of the remaining unpaid balance of the Contract Sum due CMAR.

Upon receipt of final payment, CMAR shall be deemed to have released all claims against OWNER arising under or by virtue of this Contract.

50.4 Commencement of Warranties and Guarantees

All warranties and guarantees and other applicable requirements designated in the Contract shall commence on the date of Final Completion, unless noted otherwise, except that OWNER, upon written request from CMAR, may approve earlier commencement dates for systems or equipment.

51.0 WARRANTY

Defective design issues are not covered under this Article and OWNER is responsible for all costs associated with defective design that can be documented and justified. CMAR should immediately document such issues and issue notification to OWNER under Article 12.0 CHANGES.

However, should CMAR perform WORK contrary to the Contract Documents and without a CCD or CCO per Article 12.0 CHANGES, the WORK shall be deemed an unauthorized redesign and shall be at CMAR's risk and expense.

Unless otherwise provided elsewhere in the Contract, all materials and equipment incorporated into any work covered by the Contract shall be new and, where not specified, of the most suitable grade of their respective kinds for their intended use, and all workmanship shall be in accordance with construction practices acceptable to OWNER. CMAR warrants all equipment, materials, and labor furnished or performed under this Contract against defects in materials and workmanship (unless furnished by OWNER), for a period of twelve months (unless longer guarantees or warranties are provided for elsewhere in the Contract or in the manufacturer's standard warranty, in which case the longer periods of time shall prevail) from and after Final Completion, unless noted otherwise, under the Contract, regardless of whether the same were furnished or performed by CMAR or by any of its Subcontractors. Upon receipt of written notice from OWNER of any defect in any such equipment, materials, or labor during the applicable warranty period, due to unauthorized design, materials or workmanship, the affected item or parts thereof shall be redesigned, repaired or replaced by CMAR at a time acceptable to OWNER.

CMAR shall perform such tests as OWNER may require to verify that any unauthorized redesign, repairs and replacements comply with the requirements of the Contract Documents. All costs incidental to such unauthorized redesign, repair, replacement and testing, including the removal, replacement and reinstallation of equipment and materials necessary to gain access, shall be borne by CMAR.

Where such redesigned, repaired or replaced work is performed less than one year from the end of the warranty period, CMAR warrants such redesigned, repaired or replaced work against defective design, materials and workmanship for a period of twelve months from and after the date of acceptance thereof. Where such redesigned, repaired or replaced work is performed more than one year from the end of the warranty period, CMAR warrants such redesigned, repaired or replaced work against defective design, materials and workmanship from and after the date of acceptance thereof until completion of the warranty period.

Should CMAR fail to promptly make the necessary redesign, repair, replacement and tests, OWNER may perform or cause to be performed the same at CMAR's expense. CMAR and its surety or sureties shall be liable for the satisfaction and full performance of the warranties as set forth herein.

52.0 EXAMINATION OF CMAR's RECORDS

Both parties agree that OWNER shall, until the expiration of six years after final payment under this contract, have access to, and the right to examine any directly pertinent books, documents, papers and records of CMAR involving transactions relating to this contract, and to make excerpts and transcriptions thereof.

53.0 SURVIVABILITY

The terms and conditions of this Contract regarding confidentiality, indemnification, warranties, payment, dispute resolution and all others that by their sense and context are intended to survive the expiration of this Contract, will survive the expiration or termination of this Contract howsoever caused.

54.0 OWNERSHIP AND USE OF DOCUMENTS

Any drawings, reports, studies, photographs, negatives, or other documents prepared by CMAR in the performance of its obligations under this Contract shall be the exclusive property of OWNER and all such materials shall be remitted to OWNER by CMAR upon completion, termination, or cancellation of this Contract. CMAR shall not use, willingly allow, or cause to have such materials used for any purpose other than the performance of CMAR's obligations under this Contract, without the prior written consent of OWNER.

Copies of the Contract Documents which are reasonably necessary for the proper execution, progress, and satisfactory completion of the Work, shall be provided to CMAR by OWNER. Copies so furnished are not to be used by CMAR on any other project, and with the exception of one set for CMAR's records, are to be returned to OWNER at the completion or termination of the Work.

55.0 COOPERATION WITH OTHERS

OWNER and other contractors and subcontractors may be working at the site during the performance of this Contract, and CMAR's work may be interfered with as a result of such concurrent activities. CMAR shall fully cooperate with OWNER and other contractors to avoid any delay or hindrance of their work. OWNER may require that certain facilities be used concurrently by CMAR and other persons and CMAR shall comply with such requirements.

Any costs caused by defective or ill-timed work of others shall be borne by CMAR unless CMAR gives written notice to OWNER if reasonably possible prior to proceeding with the works. CMAR shall notify OWNER of any latent defect within seven (7) days of its discovery.

56.0 SEPARATE CONTRACTS

OWNER reserves the right to award other separate contracts in connection with other portions of the Project.

CMAR shall afford OWNER's separate contractors reasonable opportunity for the introduction and storage of their materials and equipment and the execution of their Work, and shall properly interface and coordinate CMAR's Work with theirs.

If any part of CMAR's Work depends on the proper execution of the Work of any separate contractor,

CMAR shall inspect and promptly report to OWNER and ENGINEER in writing any discrepancies or defects in such other Work. Failure of CMAR to so inspect and report shall constitute an acceptance of the other contractor's Work as fit and proper to receive its Work, except as to defects which may develop in the other separate contractor's Work after the execution of CMAR's Work.

CMAR shall do all cutting, fitting, and patching of the Work that may be required to fit it to receive or be received by the Work of other contractors as indicated in, or reasonably implied by, the Contract Documents. CMAR shall not endanger or alter the Work of any other contractor.

Should CMAR cause damage to the Work or property of any separate contractor on the Project, CMAR shall, upon written notice, settle with the other contractor. If the separate contractor makes any kind of a claim, legal or otherwise, against OWNER on account of any damage alleged to have been sustained, OWNER shall notify CMAR who, at its sole expense, shall defend the proceedings and pay all costs in connection therewith, including, but not limited to, all court costs and attorney fees, and any judgments against OWNER arising therefrom.

If a dispute arises between CMAR and a separate contractor as to their responsibility for any costs or damages to the Project, OWNER may assign and charge such costs or damages to CMAR and/or the separate contractor as OWNER, in its sole discretion, determines to be appropriate.

57.0 TERMINATION BY CMAR

CMAR may, upon seven (7) days written notice, terminate the Contract after the Work is stopped for a period of sixty (180) consecutive days through no act or fault of CMAR, or of a Subcontractor, or their employees or agents, or due to issuance of a court order or other order from a public authority having jurisdiction.

If CMAR terminates the Contract under the terms of the previous paragraph, it may recover from OWNER payment for Work completed and approved, including reasonable overhead and profit earned through the date of termination. CMAR will not be entitled to overhead and profit on any unperformed Work.

58.0 TERMINATION FOR DEFAULT

58.1 Notwithstanding any other provisions of the Contract, CMAR shall be considered in default of its contractual obligations under the Contract if it:

58.1.1 Performs work which fails to conform to the requirements of the Contract;

58.1.2 Fails to make progress so as to endanger project schedule and/or scheduled Milestones;

58.1.3 Abandons or refuses to proceed with any of the Work, including modifications directed pursuant to Article 12.0 CHANGES;

58.1.4 Fails to fulfill or comply with any of the terms of the Contract;

58.1.5 Engages in behavior that is dishonest, fraudulent or constitutes a conflict of interest with CMAR's obligations under the Contract; or if

58.1.6 CMAR becomes insolvent or makes a general assignment for the benefit of creditors or reasonable grounds for insecurity arise with respect to CMAR's performance.

58.2 Upon the occurrence of any of the foregoing, OWNER shall notify CMAR in writing of the

nature of the failure and of OWNER's intention to terminate the Contract for default. If CMAR does not cure such failure within seven (7) calendar days from receipt of notification, or sooner if safety is involved, or fails to provide satisfactory evidence that correction of such default has commenced and will be corrected within a reasonable time, OWNER may, by written notice to CMAR and without notice to CMAR's sureties, if any, terminate in whole or in part CMAR's right to proceed with the Work and OWNER may prosecute the Work to completion by contract or by any other method deemed expedient. OWNER may take possession of and utilize any data, designs, licenses, equipment, materials, plant, tools, and property of any kind furnished by CMAR and necessary to complete the Work.

- 58.3 CMAR and its sureties, if any, shall be liable for all costs in excess of the Contract price for such terminated work reasonably and necessarily incurred in the completion of the Work, including, but not limited to, cost of administration, orders contracts, or subcontracts awarded to others for completion.
- 58.4 Upon termination for default, CMAR shall:
- 58.4.1 Immediately discontinue work on the date and to the extent specified in the notice and place no further orders or subcontracts to the extent that they relate to the performance of the terminated work;
 - 58.4.2 Inventory, maintain and turn over to OWNER all data, designs, licenses, equipment, materials, plant, tools, and property furnished by CMAR or provided by OWNER for performance of the terminated work. This includes all warranties and guarantees required by Article 51.0 WARRANTY.
 - 58.4.3 Promptly make every reasonable effort to obtain cancellation terms satisfactory to OWNER of all orders and subcontracts, rentals, or any other agreements existing for performance of the terminated work or assign those agreements as directed by OWNER;
 - 58.4.4 Cooperate with OWNER in the transfer of information and the disposition of work in progress so as to mitigate damages;
 - 58.4.5 Comply with other reasonable requests from OWNER regarding the terminated work; and
 - 58.4.6 If applicable, continue to perform in accordance with all of the terms and conditions of this Contract such portion of the Work that is not terminated.
- 58.5 If, after termination pursuant to this clause, it is determined for any reason that CMAR was not in default, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to Article 59.0 – Optional Termination.
- 58.6 The rights and remedies of OWNER provided in this Article are in addition to any other rights and remedies provided by law or under this Contract.

59.0 OPTIONAL TERMINATION

- 59.1 OWNER may, at its option, terminate for its convenience any of the Work under the Contract in whole or, from time to time, in part, at any time by written notice thereof to CMAR. Such notice shall specify the extent to which the performance of the Work is terminated and the effective date of such termination. Upon receipt of any such notice, CMAR shall, unless the notice requires otherwise:

- 59.1.1 Immediately discontinue the Work on the date and to the extent specified in the notice and place no further orders or subcontracts for materials, services, or facilities, other than as may be necessary or required for completion of such portion of the Work under the Contract that is not terminated;
 - 59.1.2 Promptly obtain assignment or cancellation upon terms satisfactory to OWNER of all orders and subcontracts to the extent they relate to the performance of the Work terminated or assign to OWNER those orders and subcontracts and revoke agreements specified in such notice;
 - 59.1.3 Assist OWNER, as specifically requested in writing, in the maintenance, protection and disposition of work in progress, plant, tools, equipment, property and materials acquired by CMAR or furnished by OWNER under the Contract; and
 - 59.1.4 If applicable, complete performance of any work that is not terminated.
- 59.2 Upon any such termination, CMAR shall waive any claims for damages from the optional termination, including loss of anticipated profits, on account thereof, but as the sole right and remedy of CMAR, OWNER shall pay CMAR in accordance with the following provisions, provided, however, that those provisions of the Contract which by their very nature survive final acceptance under the Contract shall remain in full force and effect after such termination:
- 59.2.1 All Contract amounts due and not previously paid to CMAR for work completed in accordance with the Contract prior to such notice
 - 59.2.2 All reasonable costs for work thereafter performed as specified in such notice.
 - 59.2.3 Reasonable administrative costs of settling and paying claims arising out of the termination of work under orders or subcontracts as provided in Article 59.1.2 above.
 - 59.2.4 The verifiable costs incurred pursuant to Article 59.1.3 above.
 - 59.2.5 Overhead and profit on Items 2 through 4 of this Article 59.2 per Exhibit B – Compensation Conditions.
- 59.3 CMAR shall submit within thirty (30) days after receipt of notice of optional termination, a proposal for an adjustment to the Contract price including all incurred costs described herein. OWNER shall review, analyze, and verify such proposal, and negotiate an equitable adjustment, and the Contract shall be amended in writing accordingly.
- 59.4 The rights and remedies of OWNER provided in this Article are in addition to any other rights and remedies provided by law or under this Contract.

60.0 SUSPENSION

- 60.1 OWNER may, at its sole option, decide to suspend at any time, from time to time, the performance of all or any portion of the Work to be performed under the Contract. CMAR will be notified of such decision by OWNER in writing. Such notice of suspension of work may designate the amount and type of plant, labor and equipment to be committed to the Jobsite. During the period of suspension, CMAR shall use its best efforts to utilize its plant, labor and equipment in such a manner as to minimize costs associated with the suspension.

- 60.2 Upon receipt of any such notice, CMAR shall, unless the notice requires otherwise:
- 60.2.1 Immediately discontinue work on the date and to the extent specified in the notice;
 - 60.2.2 Place no further orders or subcontracts for material, services, or facilities with respect to suspended work other than to the extent required in the notice;
 - 60.2.3 Promptly make every reasonable effort to obtain suspension, upon terms satisfactory to OWNER, of all orders, subcontracts and rental agreements to the extent they relate to performance of work suspended;
 - 60.2.4 Continue to protect and maintain the Work including those portions on which work has been suspended; and
 - 60.2.5 Take any other reasonable steps to minimize costs associated with such suspension.
- 60.3 As full compensation for such suspension CMAR will be reimbursed for the following verifiable costs (without profit), without duplication of any item, to the extent that such costs directly result from such suspension of work:
- 60.3.1 A standby charge to be paid to CMAR during the period of suspension of work which standby charge shall be sufficient to compensate CMAR for keeping, to the extent required in the notice, its organization and equipment committed to the Work in a standby status;
 - 60.3.2 All reasonable and documented costs associated with mobilization and demobilization of CMAR's plant, forces and equipment;
 - 60.3.3 An equitable amount to reimburse CMAR for the cost of maintaining and protecting that portion of the Work upon which work has been suspended; and
 - 60.3.4 If, as a result of any such suspension of work, the cost to CMAR of subsequently performing work is increased or decreased, an equitable adjustment will be made in the cost of performing the remaining portion of work.
- 60.4 Upon receipt of notice to resume suspended work, CMAR shall immediately resume performance of the suspended work to the extent required in the notice.
- 60.5 If CMAR intends to assert a claim for equitable adjustment under this clause it must, pursuant to **Article 12.0 – CHANGES**, and within ten (10) calendar days after receipt of notice to resume work, submit the required written notification of claim and within twenty (20) calendar days thereafter its written proposal setting forth the impact of such suspension.
- 60.6 No adjustment shall be made for any suspension to the extent that performance would have been suspended, delayed, or interrupted by any CMAR's non-compliance with requirements of this Contract.

61.0 CLAIMS FOR DAMAGES

Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the other party or of the other party's employees, agents, or others for whose acts it is legally liable, claim shall be made in writing to such other party within seven (7) days after the first knowledge of such injury or damage and shall be resolved pursuant to **Articles 6.5 through 6.7**.

Any costs to OWNER caused by defective or ill-timed Work performed by CMAR shall be paid by CMAR.

62.0 NOTICES

Any notices provided for hereunder shall be in writing and may be served either personally on the Authorized Representative of the receiving party at the job site or by registered mail to that party at the addresses shown below:

OWNER: Douglas County
PO Box 218
Minden, NV 89423

Authorized Representative – Scott McCullough, Project Manager

CMAR: SNC Construction
PO Box 50760
Sparks NV 89435

(775) 857-9107

These addresses may be changed by either of the parties by written notice to the other.

OWNER and any person or entity designated by OWNER has the authority to represent OWNER for the purposes of compliance under NRS 338.525 and NRS 338.535.

63.0 CMAR CORRESPONDENCE

All CMAR correspondence to OWNER pertaining to this Contract shall be numbered sequentially, grouped by letter or letter of transmittal, commencing with the Number 001, signed by CMAR's Authorized Representative. Any correspondence not so numbered or so signed by the Authorized Representative shall be returned to CMAR and shall not be recognized as Contract correspondence and shall not be considered to be notice to OWNER of anything and shall not require OWNER to take action or to respond. Any documents being transmitted electronically need to be PDF searchable text.

All CMAR correspondence to OWNER shall be transmitted through OWNER specified system.

DOUGLAS COUNTY
MINDEN, DOUGLAS COUNTY, NEVADA

EXHIBIT "B"
COMPENSATION CONDITIONS

TABLE OF CONTENTS

<u>CC</u> <u>NO.</u>	<u>TITLE</u>	<u>PAGE</u>
1.0	SCHEDULE OF VALUES.....	1
2.0	PAYMENT TERMS AND DEFINITIONS.....	1
3.0	PRICING OF CHANGES	2
4.0	BACKCHARGES.....	4
5.0	PROGRESS PAYMENT APPLICATIONS	5
6.0	FINAL PAYMENT.....	6
7.0	LIQUIDATED DAMAGES.....	6

EXHIBIT "B"
COMPENSATION CONDITIONS

1.0 SCHEDULE OF VALUES

Within fourteen (14) calendar days after the issuance of the Notice to Proceed, CMAR shall submit to OWNER and Architect a schedule of values of the various portions of the Work, aggregating to the total Contract Sum, divided to facilitate payments to Subcontractors, prepared in a form acceptable to OWNER, and supported by such data to substantiate its correctness as OWNER may require. This schedule, when approved by OWNER and Architect, shall be the basis for each Progress Payment Application. The scheduled costs shall be itemized in accordance with the breakdown listed in the CMAR GMP Proposal and according to the list of defined components included in Article 2.0 PAYMENT TERMS AND DEFINITIONS.

2.0 PAYMENT TERMS AND DEFINITIONS

2.1 Cost of the Work – refer to definitions contained in Exhibit "A" – General Conditions, Article 1.21 – DEFINITIONS.

2.2 CMAR's General Conditions – refer to definitions contained in Exhibit "A" – General Conditions, Article 1.11 – DEFINITIONS.

2.3 CMAR's Fee – refer to definitions contained in Exhibit "A" – General Conditions, Article 1.10 – DEFINITIONS.

2.4 CMAR's Contingency:
Construction Contingency is for CMAR's exclusive use and may be used by CMAR at its sole discretion. CMAR will notify OWNER within forty-eight (48) hours of any Contingency Fund Expenditure. Use includes, but is not limited to:

2.4.1 Conflicts, ambiguities, schedule acceleration and any problems arising from a lack of coordination among and within the bid packages, and for any other problems arising from the gaps in scope interface between subcontractors;

2.4.2 Over time work to maintain the Project schedule that is not the result of any fault or neglect of OWNER;

2.4.3 For relatively minor additional work needed to address conditions discovered in the course of the Project.

2.5 OWNER's Contingency:
OWNER's Contingency shall not be included in the GMP and is for OWNER's exclusive use and may be used by OWNER at its sole discretion. CMAR will notify OWNER in writing of any proposed OWNER's Contingency Fund expenditure, and OWNER's written approval is required in advance of any work. Use includes, but is not limited to:

2.5.1 OWNER requested changes to scope of work;

2.5.2 Unforeseen conditions;

2.5.3 Architect or Engineering design errors;

2.5.4 Schedule delays attributable to OWNER and in no way attributable to CMAR, its agents, employees, subcontractors, or suppliers.

2.6 Allowances and Add Alternates:

Allowances and Add Alternates belong to OWNER, and solely for purposes as identified in the GMP, and any portion thereof that remains when the Work is completed belongs solely to OWNER.

2.7 Bonds and Insurances:

CMAR shall only be reimbursed for actual cost of bonds and insurance charged by the relevant regulatory agencies to permit construction of the project. Exhibit "A" – General Conditions, Article 4.4 Bond Requirements describes CMAR's responsibility in this regard. CMAR shall purchase the bonds and insurance and submit invoices/receipts for same with the first progress payment requisition. The cost of said purchases shall be itemized as a lump sum amount and billed based upon the percentage complete of the entire Work. CMAR shall be reimbursed for direct costs of the bonds and insurance only, i.e., no overhead shall be applied to the cost of the bonds and insurance. The established Allowance for procurement of bonds and insurance is shown on the GMP Form and CMAR shall include this amount in CMAR's GMP for the Contract. Only those bonds and insurance obtained by the CMAR as required by the Contract are reimbursable from this specified line item in the GMP. CMAR and its Subcontractors shall not be entitled to additional bond or insurance costs for changes funded through CMAR Contingency or OWNER's Allowances or Add Alternates.

3.0 PRICING OF CHANGES

3.1 The cost of all changes shall be arrived at by one (1) or more of the following three (3) methods, in precedence:

3.1.1 Method One: Applicable Unit prices in the Contract Documents shall be used for additive or deductive units of work, whether quantity adjustments to field count or work added or deducted by OWNER, providing the addition or deletion of units does not exceed plus or minus twenty-five percent (+25%) on major contract items at the time of execution of the Contract. CMAR will verify the actual units added or deducted.

3.1.2 Method Two: Unless otherwise required, CMAR shall, within fourteen (14) calendar days following receipt of a written change request, submit in writing to OWNER a proposal for accomplishing such change, which proposal shall reflect the increase or decrease, if any, in cost to OWNER of performing the change and shall reflect any changes to the schedule.

The proposal shall state CMAR's added and/or deleted compensation in detail, including but not limited to:

3.1.2.1 Cost of Work, per Article 3.2.1.

3.1.2.2 CMAR Fee, per Article 3.2.2.

If CMAR does not propose the compensation for such change or any part thereof within the time required, or if any compensation for such change, or any part thereof cannot be agreed prior to commencement of Work on the change, OWNER may use an Order-of-Magnitude Estimate for the change and the final cost of the change shall be determined in accordance with the details of this Article.

3.1.3 Method Three: For changes to the Contract that are negotiated after the Work is completed, the pricing change shall be based on the process set forth as described in Articles 3.1.1 and 3.1.2 above.

3.2 Compensation for Costs:

Costs for which CMAR shall be entitled to compensation under 3.1.2 are as follows:

3.2.1 Cost of the Work: as defined in Exhibit "A" – General Conditions, Article 1.21 – DEFINITIONS.

3.2.2 CMAR Fee: as defined in Exhibit "A" – General Conditions, Article 1.10 – DEFINITIONS.

The proposal may include a CMAR fee at the Contract established rate. The CMAR Fee shall be calculated against the CMAR Cost of the Work.

$$\text{CMAR Fee} = (\text{CMAR Fee \%} \times \text{CMAR Cost of the Work})$$

3.2.3 Subcontractor Overhead and Profit: Overhead, profit, and markup percentages shall be included as set out below. All overhead and profit markups shall be calculated against the Cost of the Work as defined in Exhibit "A" – General Conditions, Article 1.21 – DEFINITIONS.

For any tier Subcontractor, for any work performed by their own forces, the proposal may include an overhead/profit percentage up to a maximum of fifteen percent (15%). All costs details shall be submitted with the proposal and billings.

For any tier Subcontractor, for any work subcontracted to a lower-tier subcontractor, the proposal may include up to a maximum of a ten percent (10%) markup on the lower tier Subcontractors direct labor and material costs. All cost details shall be submitted with proposal and billings.

For self-perform change work by the CMAR's direct-hire forces, no additional overhead, profit and mark-up shall be applied and the provisions of Articles 3.1 and 3.2 shall prevail.

NOTES: Example of CMAR Cost Proposal (for illustration purposes only).

CMAR		
Self perform work direct cost:		\$100,000.00
1st Tier Subcontractor		
Self perform work direct cost:		\$ 90,000.00
Overhead/profit percentage	(up to 15.00%)	<u>\$ 13,500.00</u>
Total cost of self perform work with OH/P mark-up		\$103,500.00
1st Tier Subcontractor mark-up on direct cost of 2nd tier Subcontractor		
	(up to 10.00%)	<u>\$ 5,000.00</u>
1st Tier Subcontractor Total		\$108,500.00
2nd Tier Subcontractor		
Self perform work direct cost:		\$ 50,000.00
Overhead/profit percentage	(up to 15.00%)	<u>\$ 7,500.00</u>
Total cost of self perform work with OH/P mark-up		\$ 57,500.00
CMAR COST OF THE WORK		\$266,000.00
CMAR FEE (must align with RFP Proposal)	2.8%	\$ 7,448.00
TOTAL CMAR PROPOSAL		\$273,448.00

3.2.4 Bond Cost: The CMAR and the Subcontractors shall not be entitled to additional

bond or insurance costs for changes funded through the CMAR Contingency or the Owner's Allowances or Add Alternates. Refer to Article 2.7 for submittal of costs

- 3.2.5 Deductions or Additions: For deductive changes which do not contain any additive cost items, there will be a reduction in Cost of the Work and CMAR's Fee, and likewise, no additional cost by CMAR for processing.

For changes containing both additions and deductions, covering unrelated work, the allowance for overhead and profit, per Article 3.2.3, shall be in full on the additional subcontractor work and the deductions shall be at cost with overhead and profit deducted when the net difference is a deduct. CMAR Fee will not be allowed unless the net difference in cost is an add.

For changes containing both additions and deductions, covering related work or substitutions, the allowance for Subcontractor overhead and profit, per Article 3.2.3, shall be allowed only on the net difference in Cost of the Work, if that net difference is an add to the Contract. CMAR Fee will not be allowed unless the net difference in cost is an add.

4.0 BACKCHARGES

- 4.1 OWNER may in addition to any other amounts to be retained hereunder, retain from any sums otherwise owing to CMAR amounts sufficient to cover the full costs of any of the following:
- 4.1.1 CMAR's failure to comply with any provision of this Contract or CMAR's acts or omissions in the performance of any part of this Contract, including, but not limited to, violation of any applicable law, order, rule or regulation, including those regarding safety, hazardous materials or environmental requirements;
 - 4.1.2 Correction of defective or nonconforming work by redesign, repair, rework, replacement or other appropriate means when CMAR states, or by its actions indicates, that it is unable or unwilling to proceed with corrective action in a reasonable time; and/or
 - 4.1.3 Circumstances when OWNER agrees to or is required to take action or perform work for CMAR, such as cleanup, off-loading or completion of incomplete work.
- 4.2 OWNER may also backcharge against CMAR for work done or cost incurred to remedy these or any other CMAR defaults, errors, omissions or failures to perform or observe any part of this Contract. OWNER may, but shall not be required to, give CMAR written notice before performing such actions or work or incurring such cost.

The cost of backcharge work shall include:

- 4.2.1 Incurred labor costs including all payroll additives;
 - 4.2.2 Incurred net delivered material costs;
 - 4.2.3 Incurred lower-tier supplier and CMAR costs directly related to performing the corrective action;
 - 4.2.4 Equipment and tool rentals at prevailing rates in the Jobsite area; and
 - 4.2.5 A factor of twenty-five (25) percent applied to the total of Items 1 through 4 for OWNER's overhead, supervision and administrative costs.
- 4.3 The backcharge notice may request CMAR's concurrence for OWNER to proceed with the required action or work. CMAR's failure to concur shall not impair OWNER's right to proceed

with the action or work under this or any other provision of this subcontract.

- 4.4 OWNER shall separately invoice or deduct from payments otherwise due to CMAR the costs as provided herein. OWNER's right to backcharge is in addition to any and all other rights and remedies provided in this Contract or by law. The performance of backcharge work by OWNER shall not relieve CMAR of any of its responsibilities under this Contract including but not limited to express or implied warranties, specified standards for quality, contractual liabilities and indemnifications, and meeting Exhibit "A" – General Conditions, Article 11.0 CONSTRUCTION SCHEDULE AND DATA.

5.0 PROGRESS PAYMENT APPLICATIONS

CMAR shall submit a Progress Payment Application not more than once each month in the form required by OWNER. Each Progress Payment Application shall be accompanied by a current construction schedule, updated to reflect all change orders and/or changes in the Work.

Each Progress Payment Application shall correctly set forth the value of all Work satisfactorily performed to date, less 10% of that amount as a retained percentage. Once the Work is 50% complete, OWNER may, at OWNER's discretion, reduce the amount of retention to 5% of the total Contract Sum. OWNER may pay the invoiced value, less retention, of materials properly stored on site or in approved, bonded, and insured facilities. In no event will the CMAR be paid more than the listed value of each properly completed portion of the Work, less the required retention, until the entire Work has been successfully completed.

If payment is requested for materials or equipment not yet incorporated in the Work, but delivered and properly stored at the site or at a bonded and insured facility previously approved by OWNER in writing, such payment shall be conditioned upon submission by CMAR of documentation, satisfactory to OWNER, as deemed necessary to protect OWNER's interest, including applicable insurance and transportation to the job-site. The risk of loss for such materials or equipment shall remain with CMAR until final completion and acceptance of the Work.

CMAR guarantees that title to all Work, materials, and equipment covered by a Progress Payment Application, whether incorporated into the Project or not, has passed to OWNER prior to issuing the Progress Payment Application, free and clear of all liens, claims, security interests, or encumbrances, and that no Work, materials, or equipment covered by a Progress Payment Application has been acquired by CMAR, or by any other person, subject to an agreement under which an interest therein, or an encumbrance thereon is retained by the seller or otherwise imposed by CMAR or such other person. This provision shall not be construed to relieve CMAR of its sole responsibility for the care and protection of the Work, and to restore all damages thereto, nor shall serve as a waiver of the right of OWNER to require the fulfillment of all terms of the Contract Documents.

Upon receipt of each Progress Payment Application, and within seven (7) days time, OWNER and Architect will either approve the Progress Payment Application, modify the Progress Payment Application for such amount as is determined to be properly due, or reject the Progress Payment Application.

OWNER may decline to approve any Progress Payment Application, or, because of subsequently discovered evidence or subsequent inspections, may nullify the whole or any part of a Progress Payment Application previously paid to such extent as may be necessary to protect OWNER from loss based on any of the following grounds. When the grounds are removed, payment shall be approved for the associated amount withheld.

- 5.1 Defective Work not remedied.
- 5.2 Claims filed or reasonable evidence indicating the probable filing of claims.
- 5.3 Failure of the CMAR to make proper payments to Subcontractors or Suppliers.
- 5.4 Reasonable doubt that the Work can be completed for the unpaid balance of the Contract

- Sum.
- 5.5 Damage to a separate contractor.
- 5.6 Reasonable indication that the Work will not be completed within the Contract Time.
- 5.7 Unsatisfactory execution of the Work by the CMAR.
- 5.8 Failure to maintain any insurance required by the Contract Documents.
- 5.9 Any other breach of the Contract Documents.

If OWNER should fail to pay CMAR within thirty (30) calendar days after the date that a Progress Payment Application is signed and approved for payment by OWNER, then the CMAR may, after seven (7) additional calendar days, give written notice to OWNER and stop the Work until payment is received.

No payment by OWNER shall constitute an acceptance of any Work not in accordance with the Contract Documents, nor shall it relieve CMAR of full responsibility for correcting defective Work or materials found at any time prior to completion of the entire Work or during the guarantee period.

6.0 FINAL PAYMENT

When OWNER has received satisfactory evidence that all claims and obligations of CMAR have been paid, discharged, or waived, OWNER will make final payment to CMAR of all monies retained on all properly completed and accepted Work in addition to CMAR's share of funds remaining in CMAR's Construction Contingency and CMAR's share of cost savings after accounting for OWNER's share of funds remaining in CMAR's Construction Contingency and OWNER's share of cost savings per **Contract ARTICLE 3 – CONTINGENCY FUNDS** and **ARTICLE 4 – COST SAVINGS**.

Issuance of final payment shall constitute a waiver of all claims by OWNER except those arising from any of the following:

- 6.1 Unsettled claims.
- 6.2 Guarantee or Warranty issues.
- 6.3 Faulty or defective Work
- 6.4 Failure of the Work to comply with the requirements of the Contract Documents.
- 6.5 Latent defects in the Work.

If any such claims remain unsatisfied after final payment is made, the CMAR shall refund to OWNER all monies OWNER may be compelled to pay in discharging such claims and any costs related thereto.

The acceptance by CMAR of final payment shall constitute a full and complete release to OWNER of all claims by, and all liability to, CMAR for all things done or furnished in connection with the Work and for every act and neglect of OWNER and any others for whom OWNER is or may be responsible relating to or arising out of performance of the Work by CMAR. No payment, final or otherwise, shall operate to release CMAR or its Surety from any obligations under the Contract, or under the Performance and Payment Bonds.

As a condition of requesting or receiving final payment, CMAR shall submit all operation and maintenance manuals, guarantees, as-built drawings, surety release, and all other close-out documents as may be applicable under the Contract Documents.

7.0 LIQUIDATED DAMAGES

It is hereby mutually understood and agreed, by and between CMAR and OWNER, that the Contract Time, as specified in the Contract, is an essential condition of the Contract. It is further mutually understood and agreed that both the Work and the Contract Time shall commence on the starting date established in the Notice to Proceed letter.

CMAR agrees that all of the Work shall be prosecuted regularly, diligently, and without interruption at a rate of progress that will ensure completion of the Work within the Contract Time.

If CMAR shall neglect, fail, or refuse to achieve Substantial Completion of the Work within the Contract Time, then CMAR and his Surety do hereby agree, as part of the consideration for the Contract, to pay to OWNER, not as a penalty, but as liquidated damages, the amount of \$1,500 for each and every excess calendar day that is required to achieve Substantial Completion of the Work. The specified liquidated damages shall be the OWNER'S sole and exclusive remedy for excess calendar days.

CMAR and OWNER mutually agree that in the event of a delay the actual damages to be suffered by the Owner are difficult to determine and accurately quantify. Accordingly, CMAR, its Surety, and OWNER agree that the amount specified above for liquidated damages is the appropriate and best estimate of the damages that would actually be incurred by OWNER should the Work not be completed within the Contract Time.

Should the remaining balance of the Contract Sum be insufficient to cover the specified liquidated damages due OWNER, then OWNER shall have the right to recover such unrecovered liquidated damages from CMAR and/or its Surety.

Liquidated damages shall cease to be assessed on the date that Substantial Completion is achieved provided CMAR completes all punch list work within the time limit stipulated in the Certificate of Substantial Completion. If CMAR does not complete all of the punch list work within the time limit stipulated in the Certificate of Substantial Completion, the assessment of liquidated damages shall resume on the date that the stipulated time limit expires and shall continue until all such punch list work is completed.