



## City of Flagstaff, Arizona

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### Spruce Wash Drainage Improvements Projects

### CONSTRUCTION MANAGER AT RISK

### CONSTRUCTION PHASE SERVICES

### Phase 1 – GMP 1

Agreement No. 2023-60

**Mayor**

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**Council**

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*Lori Matthews  
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Miranda Sweet*

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# City of Flagstaff, Arizona

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## SPRUCE WASH IMPROVEMENTS PROJECTS CONSTRUCTION MANAGER AT RISK CONSTRUCTION PHASE SERVICES Agreement No. 2023-60

This Construction Services Agreement (“Agreement”), is made and entered into by and between the City of Flagstaff, an Arizona municipal corporation (“Owner”), and Eagle Mountain Construction, Inc., an Arizona corporation (“Construction Manager at Risk” or “CMAR”) on this \_\_\_ day of \_\_\_\_\_, 20\_\_.

### RECITALS

- A. The City Manager of the City of Flagstaff, Arizona, is authorized and empowered by provisions of the City Charter to execute agreements for professional services and construction services.
- B. The Owner intends to construct the **Spruce Wash Drainage Improvements Projects – Phase 1, GMP 1** as more fully described in Exhibit “A,” attached (“Project Description”) and Exhibit “B,” attached (“Approved GMP1 Proposal”).
- C. To undertake the construction administration of the Project, the Owner has entered into separate agreements with Shephard Wesnitzer, Inc., Peak Engineering, Inc., and J.E. Fuller, Inc. (“Design Professional(s)”).
- D. CMAR has represented to the Owner that it has the ability to provide construction phase services for the Project, and based on this representation, the Owner hereby engages CMAR to provide these services and construct the Project.
- E. A Design Phase Services Agreement (Contract No. 2023-60) has been executed previously between the Owner and CMAR to perform design phase services for the Project. Those services may continue during the duration of this Agreement.

### AGREEMENT

**NOW THEREFORE**, for and in consideration of the mutual covenants and considerations hereinafter contained, it is agreed by and between the Owner and CMAR as follows:

#### **Article 1 - Definitions**

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“Addenda” - Written or graphic instruments issued prior to the submittal of the GMP Proposal(s), which clarify, correct or change the GMP Proposal(s) requirements.

“Agreement” - This written document signed by the Owner and CMAR covering the construction phase of the Project, and including other documents itemized and referenced in, or attached to, and made part of this Agreement.

“Alternate Systems Evaluations” - Alternatives for design, means and methods or other scope considerations that are evaluated using value engineering principles which have the potential to reduce construction costs while still delivering a quality and functional Project that meets the Owner requirements.

“Change Directive” - A written order prepared and signed by the Owner, directing a change in the Work prior to agreement on an adjustment in the Contract Price and the Contract Time.

"Change Order" - A type of Contract amendment issued after execution of the Contract Documents or future GMP Amendments where unanticipated or unforeseen circumstances in Work have been encountered. Each Change Order shall be signed by the Owner and CMAR, stating their agreement upon all of the following: the addition, deletion or revision in the scope of services or Deliverables; the amount of the adjustment to the Contract Price; and the extent of the adjustment to the Contract Time; or other modifications to Agreement terms.

"City" ("Owner") - The City of Flagstaff, a political subdivision of the State of Arizona, with whom CMAR has entered into this Agreement and for whom the services are to be provided pursuant to said Agreement.

"CMAR" - The Contractor selected by the Owner to provide construction services as detailed in this Agreement.

"CMAR's Contingency" - A fund to cover cost growth during the Project, legitimate unforeseen construction expenses, or expenses otherwise agreed to by the Owner to be used at the discretion of CMAR usually for costs that result from Project circumstances. The amount of CMAR's Contingency shall be negotiated as a separate line item in each GMP package. Use and management of CMAR's Contingency is described in this Agreement.

"CMAR's Representative" - The designated CMAR Representative.

"CMAR's Senior Representative" - The designated CMAR Senior Representative.

"Construction Documents" - Certain plans, specifications and drawings prepared by the Design Professional(s) after correcting for permit review requirements or dated plans and specifications specifically identified as the "Construction Documents" herein or in an Exhibit or Addendum which is attached hereto.

"Construction Fee" - CMAR's administrative costs for providing off-site management, supervision, General Conditions support, support of construction activities, home office overhead, and profit, as applicable to this Project, whether at CMAR's principal or branch offices.

"Contingency, CMAR's" - A fund to cover cost growth during the Project, legitimate unforeseen construction expenses, or expenses otherwise agreed to by the Owner to be used at the discretion of CMAR usually for costs that result from Project circumstances. The amount of CMAR's Contingency shall be negotiated as a separate line item in each GMP package. Use and management of CMAR's Contingency is described in in this Agreement.

"Contingency, Owner's" - A fund to cover cost growth during the Project used at the discretion of the Owner usually for costs that result from the Owner-directed changes or unforeseen Site conditions. The amount of the Owners' Contingency shall be set solely by the Owner and shall be in addition to the CMAR's GMP. Use and management of the Owner's Contingency is described in this Agreement.

"Contract Documents" - The following items and documents in descending order of precedence executed by the Owner and CMAR: (i) all written modifications, amendments, and Change Orders; (ii) this Agreement, including all exhibits and attachments; (iii) Construction Documents; and (iv) GMP Plans and Specifications.

"Contract Price" - The amount or amounts set forth in this Agreement.

"Contract Time" - The number of days or the dates related to the construction phase, including authorized adjustments, allotted in the Contract Documents for Substantial and Final Completion of the Work, subject to Winter Shutdown.

“Cost Models” - Cost tabulation for the construction of the Project developed by the CMAR and continually updated throughout the preconstruction phase and utilized to develop the Guaranteed Maximum Price Proposal. The Cost Model is created using the Design Professional(s) list of standard pay items.

“Cost of the Work” - The direct costs necessarily incurred by CMAR in the proper performance of the Work. The Cost of the Work shall include direct labor costs, subcontract costs, costs of materials and equipment incorporated in the completed construction, costs of other materials and equipment, temporary facilities, permit and license fees, materials testing, and related items. The Cost of the Work shall not include CMAR’s Construction Fee, General Conditions Costs, bonds, insurance, or taxes.

“Critical Path Method” (“CPM”) - A scheduling technique used to predict project duration by analyzing which sequence of activities has the least amount of scheduling flexibility thus identifying the path (sequence) of activities which represent the longest total time required to complete the Project. Delay in completion of the identified activities shall cause a delay in achieving Substantial Completion.

“Day(s)” - Calendar days unless otherwise specifically noted in the Contract Documents.

“Deliverables, Construction Phase Services Agreement” - The Work conducted by CMAR during the construction phase which may include, but are not limited to: Construction Management Plan, Project Schedule, Schedule of Values, alternative system evaluations, procurement strategies and plans, cost models, construction market surveys, cash flow projections, GMP Proposals, Subcontractor procurement plan, Statement of Proposed Minority Business Enterprise/Women’s Business Enterprise (“MBE/WBE”) Utilization as may be required or appropriate, Subcontractor agreements, Subcontractor bid packages, Supplier agreements, and others as indicated in this Agreement or required by the Project Team and other services set forth in this Agreement or reasonably inferable therefrom.

“Deliverables, Design Phase Services Agreement” - The Work by CMAR during the design phase which may include, but is not limited to: design recommendations, Project scheduling, constructability reviews, alternate systems evaluation, cost estimate, Minority Business Enterprise/Woman’s Business Enterprise/Small Business Enterprise (“MBE/WBE/SBE”) utilization, Subcontractor agreements, Subcontractor bid packages, GMPs preparations and other services set forth in the Design Phase Services Agreement or reasonably inferable therefrom.

“Design Professional” - A qualified, licensed design professional who furnishes, design, construction documents, and/or construction administration services required for the Project.

“Drawings (Plans)” - Documents, which visually represent the scope, extent and character of the Work to be furnished and performed by CMAR during the construction phase, and which have been prepared or approved by the Design Professional(s) and the Owner. Includes Drawings that have reached a sufficient stage of completion and released by the Design Professional solely for the purposes of review and/or use in performing constructability or bidability reviews and in preparing cost models (e.g., conceptual design Drawings, preliminary design Drawings, detailed design Drawings at 30%, 60%, 90% or 100% or schematic, design development, construction documents), but *“not for construction”*. Shop Drawings are not Drawings as so defined.

“Differing Site Conditions” - Concealed or latent physical conditions or subsurface conditions at the Site that: (i) materially differ from the conditions indicated in the Contract Documents; or (ii) are of an unusual nature, differing materially from the conditions ordinarily encountered and generally recognized as inherent in the Work.

“Final Completion” - 100% completion of all construction Work noted in, or reasonably inferred from the Contract Documents, including but not limited to, all Punch Lists work, all record and close-out documents specified in Owner’s Project specifications and Owner training/start up activities.

“Float” - The number of Days by which an activity can be delayed without lengthening the Critical Path and extending the Substantial Completion date.

“General Conditions Costs” - All on-site Project-specific costs required to perform the Work, but not itemized or included in the Cost of the Work. Includes, but is not limited to, the following types of costs for CMAR during the construction phases: (i) payroll costs for Project manager or CMAR for work conducted at the Site; (ii) payroll costs for the superintendent and full-time general foremen; (iii) payroll costs for other management personnel resident and working at the Site; (iv) workers not included as direct labor costs engaged in support (e.g., loading/unloading, clean-up, etc.); (v) costs of offices and temporary facilities setup solely for this Project, including, office materials, office supplies, office equipment and minor expenses; (vi) cost of utilities, fuel, sanitary facilities and telephone services at the Site; (vii) costs of liability and other applicable insurance premiums not included in labor burdens for direct labor costs, (viii) costs of bond premiums, (ix) costs of consultants not in the direct employ of CMAR or Subcontractors.

“Guaranteed Maximum Price” or “GMP” - The sum of the maximum Cost of the Work; the Construction Fee; General Conditions Costs, taxes, and CMAR’s Contingency.

“GMP Plans and Specifications” - The plans and specifications upon which the Guaranteed Maximum Price proposal is based.

“Legal Requirements” - All applicable federal, state and local laws, codes, ordinances, rules, regulations, orders and decrees of any government or quasi-government entity having jurisdiction over the Project or Site, the practices involved in the Project or Site, or any Work.

“Notice to Proceed” or “NTP” - The directive issued by the Owner, authorizing CMAR to start Work.

“Opening Physical Conditions” - The current physical conditions present on the Site as jointly documented by an inspection of the Site by Owner and CMAR at the Pre-construction Conference.

“Owner’s Representative” - The designated City Project Manager.

“Owner’s Senior Representative” - The City of Flagstaff’s designated Division/Department Head.

“Performance Period” - The period of time allotted in the Contract Documents to complete the Work comprised within a GMP. The Performance Period shall be stated with each GMP and shown on the Project Master Schedule.

“Payment Request” - The Owner form used by CMAR to request progress payments or final payment for Work and which shall include such supporting documentation as is required by the Contract Documents or the Owner.

“Pre-construction Conference” - A Conference held between Owner and CMAR prior to the commencement of any Work, as scheduled by the Owner’s Representative or designee.

“Product Data” - Illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by CMAR to illustrate materials or equipment for some portion of the Work.

“Project” - The Work to be completed in the execution of this Agreement, as amended, and as described in the Recitals above and in Exhibit “A” attached.

“Project Team” - The Construction Phase Services team consisting of the Design Professional, CMAR, the Owner’s Representative, the Owner’s Client Department representatives and other stakeholders who are responsible for making decisions regarding the Project.

“Project Record Documents” - The documents created pursuant to this Agreement.

“Samples” - Physical examples, which illustrate materials, equipment or workmanship and establish standards by which the Work shall be evaluated.

“Schedule of Values” (“SOV”) - A statement furnished by CMAR to the Owner’s Representative for approval, reflecting the portions of the GMP allotted for the various parts of the Work and used as the basis for evaluating CMAR’s applications for progress payments.

“Shop Drawings” - All drawings, diagrams, schedules, and other data specially prepared for the Work by CMAR or a Subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Work.

“Site” - Land or premises on which the Project is located.

“Specifications” - The part(s) of the Contract Documents for the construction phase consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship, as applied to the Work, and certain administrative details applicable thereto.

“Subconsultant” - A person, firm or corporation having an agreement with CMAR to furnish services required as its independent professional associate or consultant with respect to the Project.

“Subcontractor” - An individual or firm having a direct agreement with CMAR, or any other individual or firm, having an agreement with the aforesaid CMAR at any tier, who undertakes to perform a part of the design phase services or construction phase Work for which CMAR is responsible.

“Submittals” - Documents and/or things that may be produced or presented by one party for consideration, review, or such other actions as may be required by this Agreement by another party, entity, or person. Examples of Submittals include, but are not limited to, preliminary or evolving drafts, product data samples, etc.

“Substantial Completion” - The construction services for the Work (or a specified part thereof) has progressed to the point where, in the opinion of the Owner’s Representative, as evidenced by a Certificate of Substantial Completion, such construction services are sufficiently complete in accordance with the Contract Documents, so that the Work (or specified part) can be utilized for the purposes for which it is intended; without any outstanding concurrent Work at the site, except as may be required to complete or correct Punch List items. If no such certificate is issued, Substantial Completion takes place when the construction services Work or a Construction Phase is complete and ready for final payment as evidenced by the written recommendation of final payment by the Owner’s Representative. The terms “substantially complete” and “substantially completed” as applied to all or part of the construction Work refers to Substantial Completion thereof.

“Supplier” - A manufacturer, fabricator, supplier, distributor, material man or vendor having a direct agreement with CMAR or any Subcontractor to furnish materials or equipment to be incorporated in the construction phase Work by CMAR or any Subcontractor.

“Winter Shutdown” - The period of time typically including December through March during which no Work will be performed by any person or entity (including, but not limited to, the CMAR) on the Project and CMAR shall shutdown, properly insulate and shelter the Project in a safe and workmanlike manner pursuant to local, state and federal laws. Although December through March is typically the time frame, the Owner reserves the right to initiate and terminate a Winter Shutdown at the Owner’s sole discretion in the event of adverse weather conditions. A Winter Shutdown may be declared by the Owner despite delays, *for any reason*, on the Project.

“Work” - The entire completed construction or the various separately identifiable parts thereof, required to be furnished during the construction phase. Work includes and is the result of performing or furnishing labor and furnishing and incorporating materials, resources, and equipment into the construction, and performing or furnishing services and documents as required by the Contract Documents for the construction phase.

## **Article 2 - CMAR's Services and Responsibilities**

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**2.0** CMAR shall furnish any and all labor, materials, equipment, transportation, utilities, services and facilities required to perform all Work for the construction of the Project, and to completely and totally construct the same and install the material therein for the Owner. All Work shall be performed in a good and workmanlike and substantial manner and within the care and skill of a qualified CMAR in Flagstaff, Arizona. The Work shall be to the satisfaction of the Owner and strictly pursuant to and in conformity with the Project's Contract Documents. It is not required that the services be performed in the sequence in which they are described.

### **2.1 General Services**

CMAR's Representative shall be reasonably available to the Owner and shall have the necessary expertise and experience required to supervise the Work. CMAR's Representative shall communicate regularly with the Owner but not less than once a week and shall be vested with the authority to act on behalf of CMAR. CMAR's Representative may be replaced only with the written consent of the Owner.

### **2.2 Government Approvals and Permits**

2.2.1 Unless otherwise provided, CMAR shall obtain all applicable and/or necessary permits, approvals and licenses required for the prosecution of the Work from any government or quasi-government entity having jurisdiction over the Project. CMAR is specifically reminded of the need to obtain the applicable and/or necessary environmental permits or file the applicable and/or necessary environmental notices.

2.2.2 Copies of the permits and notices identified in this Agreement must be provided to the Owner's Representative prior to starting the permitted activity. In the case of Fire Department permits, a copy of the application for permit shall also be provided to the Owner's Representative. This provision does not constitute an assumption by the Owner of an obligation of any kind for violation of said permit or notice requirements.

2.2.3 Owner shall be responsible for City of Flagstaff review and permit(s) fees for grading and drainage, water, sewer, floodplain, and landscaping. Owner shall also pay for utility design fees for permanent services.

2.2.4 CMAR shall be responsible for all other permits and review fees not specifically listed in this Agreements

2.2.5 CMAR shall be responsible for the cost of water meter(s), water and sewer taps, fire lines and taps, and all water bills on the project meters until Substantial Completion of the Project. Arrangements for construction water are CMAR's responsibility.

### **2.3 Pre-construction Conference**

2.3.1 Prior to the commencement of any Work, the Owner's Representative or designee shall schedule and conduct a Preconstruction Conference.

2.3.1.1 At the Pre-Construction Conference, Owner and CMAR shall document the Opening Physical Conditions of the Site as jointly documented by an inspection of the Site by Owner and CMAR at the Pre-Construction.

2.3.2 The purpose of this conference is to establish a working relationship between CMAR, utility firms, and various City agencies. The agenda shall include critical elements of the work schedule, submittal schedule, cost breakdown of major lump sum items, Payment Requests

and processing, coordination with the involved utility firms, the level of Project Record Documents required and emergency telephone numbers for all representatives involved during construction.

- 2.3.3 The Notice to Proceed date shall be concurred with by the parties or set by the Owner at the Preconstruction Conference. After the meeting and upon receipt of a signed Agreement and delivery of the required bonds and insurance in an Owner approved format, a Notice to Proceed letter shall be issued confirming the construction start date, Performance Period and if applicable, the Substantial Completion date. If a Substantial Completion date is established the conditions of the Substantial Completion shall be listed and/or as set forth in Article 1 herein. Failure by CMAR to provide the properly executed bond and insurance forms in a timely manner may delay the construction start date; however, it shall not alter the proposed Substantial Completion date nor be a basis for any time extension request or other claims.
- 2.3.4 CMAR shall provide a Schedule of Values based on the categories used in the buyout of the Work but not greater than the approved GMPs and identifying CMAR's Contingency. The Schedule of Values shall subdivide the Work into all items comprising the Work. The Schedule of Values shall contain sufficient detail to identify each individual element of the Work and shall relate to the approved GMPs Schedule. The Schedule of Values shall be subject to approval by the Owner's representative.
- 2.3.5 Minimum attendance by CMAR shall be CMAR's Representative, who is authorized to execute and sign documents on behalf of the firm, the CMAR Senior Representative, and CMAR's safety officer.

## **2.4 Control of the Work**

- 2.4.1 Unless otherwise provided in the Contract Documents to be the responsibility of the Owner or a separate Contractor, CMAR shall provide through itself or Subcontractors the necessary supervision, labor, inspection, testing, start-up, material, equipment, machinery, temporary utilities, and other temporary facilities to permit CMAR to complete the Work consistent with the Contract Documents.
- 2.4.2 CMAR shall perform all construction activities efficiently and with the requisite expertise, skill, and competence to satisfy the requirements of the Contract Documents. CMAR shall at all times exercise complete and exclusive control over the means, methods, sequences and techniques of construction.
- 2.4.3 CMAR's Representative or CMAR's Senior Representative shall be present at the Sites at all times that construction activities are taking place.
- 2.4.3.1 All elements of the Work shall be under the direct supervision of a foreman or his designated representative on the Sites who shall have the authority to take actions required to properly carry out that particular element of the work.
- 2.4.3.2 In the event of noncompliance with this Section, the Owner may require CMAR to stop or suspend the Work in whole or in part.
- 2.4.4 Where the Contract Documents require that a particular product be installed and/or applied by an applicator approved by the manufacturer, it is CMAR's responsibility to ensure the Subcontractor employed for such work is approved by the manufacturer.

- 2.4.5 Before ordering materials or doing work, CMAR and each Subcontractor shall verify measurements at the Site and shall be responsible for the correctness of such measurements. No extra charge or compensation shall be allowed because of differences between actual dimensions and the dimensions indicated on the drawings; differences which may be found shall be submitted to the Owner for resolution before proceeding with the Work.
- 2.4.6 CMAR shall take field measurements and verify field conditions and shall carefully compare such field measurements and conditions and other information known to CMAR with the Contract Documents before commencing activities. Errors, inconsistencies, or omissions discovered shall be reported to the Owner at once.
- 2.4.7 CMAR shall establish and maintain all construction grades, lines, levels, and benchmarks, and shall be responsible for accuracy and protection of same. This Work shall be performed or supervised by a Civil Engineer or Surveyor licensed as such in the State of Arizona.
- 2.4.8 Any person employed by CMAR or any Subcontractor who, in the opinion of the Owner, does not perform his or her work in a proper, skillful, and safe manner or is intemperate or disorderly shall, at the written request of the Owner, be removed from the Work by CMAR or Subcontractor employing such person, and shall not be employed again in any portion of Work without the written approval of the Owner. CMAR or Subcontractor shall hold the Owner harmless from damages or claims which may occur in the enforcement of this Section.
- 2.4.9 CMAR assumes responsibility to the Owner for the proper performance of the work of Subcontractors and any acts and omissions in connection with such performance. Nothing in the Contract Documents is intended or deemed to create any legal or contractual relationship between the Owner and any Subcontractor or Sub-Subcontractor, including but not limited to any third-party beneficiary rights.
- 2.4.10 CMAR shall coordinate the activities of all Subcontractors. If the Owner performs other work on the Project or at the Site with separate contractors under the Owner's control, CMAR agrees to reasonably cooperate and coordinate its activities with those of such separate contractors so that the Project can be completed in an orderly and coordinated manner without unreasonable disruption.

## **2.5 Control of the Work Site**

- 2.5.1 Throughout all phases of construction, including suspension of Work, CMAR shall keep the Site reasonably free from debris, trash and construction wastes to permit CMAR to perform its construction services efficiently, safely and without interfering with the use of adjacent land areas. Upon Substantial Completion of the Work, or a portion of the Work, CMAR shall remove all debris, trash, construction wastes, materials, equipment, machinery and tools arising from the Work or applicable portions thereof to permit the Owner to occupy the Project or a portion of the Project for its intended use.
- 2.5.2 CMAR shall take whatever steps, procedures or means to prevent any dust nuisance due to construction operations. The dust control measures shall be maintained at all times to the satisfaction of the Owner and in accordance with the requirements of the Arizona Department of Environmental Quality rules and regulations.
- 2.5.3 CMAR shall maintain ADA, ADAAG and ANSI accessibility requirements during construction activities in an occupied building or facility. ADA, ADAAG and ANSI accessibility requirements shall include, but not be limited to, parking, building access, entrances, exits, restrooms, areas of refuge, and emergency exit paths of travel. CMAR shall be responsible for the coordination of all work to minimize disruption to building occupants and facilities.

2.5.4 Only materials and equipment which are to be used directly in the Work shall be brought to and stored on the Site by CMAR. When equipment is no longer required for the Work, it shall be removed promptly from the Site. Protection of construction materials and equipment stored at the Site from weather, theft, damage and all other adversity is solely the responsibility of CMAR.

## **2.6 Shop Drawings, Product Data and Samples**

2.6.1 Shop Drawings, Product Data, Samples and similar Submittals are not Contract Documents. The purpose of their submittal is to demonstrate, for those portions of the Work for which Submittals are required, the way CMAR proposes to conform to the information given and the design concept expressed in the Contract Documents.

2.6.2 CMAR shall review, approve, verify, and submit to the Owner five copies of each Shop Drawing, Product Data, Sample, and similar Submittals required by the Contract Documents in accordance with the approved GMP schedule as shown in Exhibit "B" as to cause no delay in the Work or in the activities of the Owner or of separate contractors. Submittals made by CMAR, which are not required by the Contract Documents, may be returned without action.

2.6.3 CMAR shall perform no portion of the Work requiring submittal and review of Shop Drawings, Product Data, Samples, or similar Submittals until the respective submittal has been approved by the Owner or Owner's designee. Such Work shall be in accordance with approved Submittals.

2.6.4 By approving, verifying and submitting Shop Drawings, Product Data, Samples and similar Submittals, CMAR represents that CMAR has determined and verified materials, field measurements and field construction criteria related thereto, or shall do so, and has checked and coordinated the information contained within such Submittals with the requirements of the Work and of the Contract Documents.

2.6.5 CMAR shall not be relieved of responsibility for deviations from requirements of the Contract Documents by the Owner's approval of Shop Drawings, Product Data, Samples or similar Submittals unless CMAR has specifically informed the Owner in writing of such deviation at the time of submittal and the Owner has given written approval to the specific deviation. CMAR shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples, or similar Submittals by the Owner's approval thereof.

2.6.6 CMAR shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data, Samples, or similar Submittals, to revisions other than those requested by the Owner on previous Submittals.

2.6.7 Informational Submittals upon which the Owner is not expected to take responsive action may be so identified in the Contract Documents.

2.6.8 When professional certification of performance criteria of materials, systems or equipment is required by the Contract Documents, the Owner shall be entitled to rely upon the accuracy and completeness of such calculations and certifications.

## **2.7 Quality Control, Testing and Inspection**

2.7.1 All materials used in the Work shall be new and unused, unless otherwise noted, and shall meet all quality requirements of the Contract Documents.

2.7.2 All construction materials to be used on the Work or incorporated into the Work, equipment, plant, tools, appliances or methods to be used in the Work may be subject to the inspection and approval or rejection by the Owner. Any material rejected by the Owner shall be removed immediately and replaced in an acceptable manner.

- 2.7.3 The procedures and methods used to sample and test material shall be determined by the Owner. Unless otherwise specified, samples and tests shall be made in accordance with the most recently adopted edition of the City of Flagstaff Engineering Division Design and Construction Standards and Specifications.
- 2.7.4 The Owner shall select a City or Independent Testing Laboratory and shall pay for initial City Acceptance Testing.
- 2.7.4.1 When the first and/or subsequent tests indicate noncompliance with the Contract Documents, the cost associated with that noncompliance and the cost of all tests, except the first test, shall be paid for by CMAR. CMAR's Contingency cannot be utilized for the cost of re-testing.
- 2.7.4.2 When the first and/or subsequent tests indicate noncompliance with the Contract Documents, all retesting shall be performed by the same testing agency.
- 2.7.5 CMAR shall cooperate with the selected testing laboratory and all others responsible for testing and inspecting the work and shall provide them access to the Work at all times.
- 2.7.6 At the option of the Owner, materials may be approved at the source of supply before delivery is started.
- 2.7.7 Code compliance testing and inspections required by codes or ordinances, or by a plan approval authority, and which are made by a legally constituted authority, shall be the responsibility of and shall be paid by CMAR, unless otherwise provided in the Contract Documents.
- 2.7.8 CMAR's convenience and quality control testing and inspections shall be the sole responsibility of CMAR and paid by CMAR.
- 2.8 Trade Names and Substitutions**
- 2.8.1 Unless indicated that no substitutions are permitted, CMAR may request a substitution or alternative to Contract Document references to equipment, materials or patented processes by manufacturer, trade name, make or catalog number, subject to the following:
- 2.8.2 The substitution shall be submitted by CMAR in writing to the Owner.
- 2.8.3 CMAR shall certify that the substitution shall perform the functions and achieve the results called for by the general design, be similar and of equal substance, and be suited to the same use as that specified.
- 2.8.4 The submittal shall state any required changes in the Contract Documents to adapt the design to the proposed substitution.
- 2.8.5 The submittal shall contain an itemized estimate of all costs and credits that will result directly and indirectly from the acceptance of such substitution, including cost of design, license fees, royalties, and testing. Also, the submittal shall include any adjustment in the Contract Time created by the substitution.
- 2.8.6 CMAR if requested by the Owner shall submit Samples or any additional information that may be necessary to evaluate the acceptability of the substitution.
- 2.8.7 The Owner shall make the final decision and shall notify CMAR in writing as to whether the substitution has been accepted or rejected.

2.8.8 If the Owner does not respond in a timely manner, CMAR shall continue to perform the Work in accordance with the Contract Documents and the substitution shall be considered rejected.

## **2.9 Project Record Documents**

2.9.1 During the construction period, CMAR shall maintain at the Site a set of blueline or blackline prints of the Construction Document drawings and shop drawings for Project Record Document purposes.

2.9.1.1 CMAR shall mark these drawings to indicate the actual installation where the installation varies appreciably from the original Construction Documents. CMAR shall give particular attention to information on concealed elements, which would be difficult to identify or measure and record later. Items required to be marked include but are not limited to:

2.9.1.1.1 Dimensional changes to the drawings

2.9.1.1.2 Revisions to details shown on drawings

2.9.1.1.3 Locations and depths of underground utilities

2.9.1.1.4 Revisions to routing of piping and conduits

2.9.1.1.5 Actual equipment locations

2.9.1.1.6 Locations of concealed internal utilities

2.9.1.1.7 Changes made by Change Order, Change Order Directive, Field Order, Record of Field Change, ASI's and RFI's

2.9.1.1.8 Addenda and other details not on original Agreement Drawings

2.9.1.2 CMAR shall mark completely and accurately Project Record Drawing prints of Construction Documents or Shop Drawings, whichever is the most capable of indicating the actual physical condition. Where Shop Drawings are marked, show cross-reference on the Construction Documents location.

2.9.1.3 CMAR shall mark Project Record Drawings sets with red erasable colored pencil.

2.9.1.4 CMAR shall note RFI Numbers, ASI Numbers and Change Order numbers, etc., as required to identify the source of the change to the Construction Documents.

2.9.1.5 CMAR shall, as a condition of Substantial Completion, submit Project Record Drawing prints and Shop Drawings to the Owner or its representative for review and comment.

2.9.2 Upon receipt of the reviewed Project Record Drawings from the Owner, CMAR shall correct any deficiencies and/or omissions to the drawings and prepare the following for submission to the Owner within 14 Days:

2.9.2.1 CMAR shall provide a complete set of electronic Project Record Drawings prepared in AutoCAD format compatible with City of Flagstaff CADD technology. The Design Professional shall provide files of the original Construction Documents to CMAR for the use of preparing these final Project Record Drawings or CMAR may contract with the Design Professional to revise and update the electronic drawing files. Each drawing shall be clearly marked with "As-Built Document."

2.9.2.2 CMAR shall provide a complete set of digital final AutoCAD drawings.

2.9.2.3 CMAR shall provide the original copy of the Project Record Drawings (redline mark-ups).

## **2.10 Project Safety**

2.10.1 CMAR recognizes the importance of performing the Work in a safe manner so as to prevent damage, injury or loss to (i) all individuals at the Site, whether working or visiting, (ii) the Work, including materials and equipment incorporated into the Work or stored on-Site or off-Site, and (iii) all other property at the Site or adjacent thereto.

2.10.2 CMAR assumes responsibility for implementing and monitoring all safety precautions and programs related to the performance of the Work.

2.10.3 CMAR shall, prior to commencing construction, designate a Safety Representative with the necessary qualifications and experience to supervise the implementation and monitoring of all safety precautions and programs related to the Work. Unless otherwise required by the Contract Documents, CMAR's Safety Representative shall be an individual stationed at the Site who may have other responsibilities on the Project in addition to safety.

2.10.4 The Safety Representative shall make routine daily inspections of the Site and shall hold weekly safety meetings with CMAR's personnel, Subcontractors and others as applicable.

2.10.5 CMAR and Subcontractors shall comply with all Legal Requirements relating to safety, as well as any City-specific safety requirements set forth in the Contract Documents, provided that such City-specific requirements do not violate any applicable Legal Requirement.

2.10.6 CMAR shall immediately report in writing any safety-related injury, loss, damage or accident arising from the Work to Owner's Representative and, to the extent mandated by Legal Requirements, to all government or quasi-government authorities having jurisdiction over safety-related matters involving the Project or the Work.

2.10.7 CMAR's responsibility for safety under this Section is not intended in any way to relieve Subcontractors and Sub-Subcontractors of their own contractual and legal obligations and responsibility for (i) complying with all Legal Requirements, including those related to health and safety matters, and (ii) taking all necessary measures to implement and monitor all safety precautions and programs to guard against injury, losses, damages or accidents resulting from their performance of the Work.

## **2.11 Warranty**

2.11.1 CMAR warrants to Owner that the construction, including all materials and equipment furnished as part of the construction, shall be new unless otherwise specified in the Contract Documents, of good quality, in conformance with the Contract Documents and free of defects in materials and workmanship.

2.11.2 CMAR's warranty obligation shall be for one (1) year, except for such greater period as may be required by the technical specifications.

2.11.3 Nothing in this warranty is intended to limit any manufacturer's warranty which provides The Owner with greater warranty rights than set forth in this Section or the Contract Documents. CMAR shall provide Owner with all manufacturers' warranties upon Substantial Completion.

2.11.4 Nothing in this warranty is intended to limit any other remedy at law that may be available to the Owner.

2.12 Correction of Defective Work

- 2.12.1 CMAR agrees to correct any Work that is found to not be in conformance with the Contract Documents, including that part of the Work subject to this Agreement, within a period of one (1) year from the date of Substantial Completion of the Work or any portion of the Work, or within such longer period to the extent required by the Contract Documents, or as may be available to the Owner by law. A progress payment, or partial or entire use or occupancy of the Project by the Owner, shall not constitute acceptance of Work not in accordance with the Contract Documents.
- 2.12.2 During the performance of the Work, CMAR shall take meaningful steps to commence correction of such nonconforming Work as notified by the Owner or as discovered by CMAR. This includes the correction, removal or replacement of the nonconforming Work and any damage caused to other parts of the Work affected by the nonconforming Work. If CMAR fails to commence the necessary steps during the performance of the Work, Owner, in addition to any other remedies provided under the Contract Documents, may provide CMAR with written notice that Owner shall commence correction of such nonconforming Work with its own forces.
- 2.12.3 CMAR shall, take meaningful steps to commence correction of nonconforming Work subject to this Agreement, within seven (7) days of receipt of written notice from Owner. This includes the correction, removal or replacement of the nonconforming Work and any damage caused to other parts of the Work affected by the nonconforming Work. If CMAR fails to commence the necessary steps within such seven-day period, Owner, in addition to any other remedies provided under the Contract Documents, may provide CMAR with written notice that Owner shall commence correction of such nonconforming Work with its own forces.
- 2.12.4 If Owner does perform such corrective Work, CMAR shall be responsible for all reasonable costs incurred by Owner in performing such correction.
- 2.12.5 For nonconforming Work that creates an emergency requiring an immediate response, CMAR shall respond and initiate corrections within twenty-four hours.
- 2.12.6 The one-year period identified in this Agreement applies only to CMAR's obligation to correct nonconforming Work relative to the warranty set forth in that section and is not intended to constitute a period of limitations for any other rights or remedies the Owner may have regarding CMAR's other obligations under the Contract Documents or as may be allowed by law.

### **Article 3 - The Owner's Services and Responsibilities**

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#### **3.1 Duty to Cooperate.**

- 3.1.1 Owner shall, throughout the performance of the Work, cooperate with CMAR and perform its responsibilities, obligations and services in a timely manner to facilitate CMAR's timely and efficient performance of the Work and so as not to delay or interfere with CMAR's performance of its obligations under the Contract Documents.
- 3.1.2 Owner shall furnish at CMAR's request, at no cost to CMAR, a CADD file of the Construction Documents in AutoCAD format compatible with the City of Flagstaff CADD technology.

#### **3.2 The Owner's Representative**

- 3.2.1 Owner's Representative shall be responsible for providing Owner supplied information and approvals in a timely manner to permit CMAR to fulfill its obligations under the Contract Documents.

- 3.2.2 Owner's Representative shall also provide CMAR with prompt notice if Owner's Representative observes any failure on the part of CMAR to fulfill its contractual obligations, including any default or defect in the project or non-conformance with the drawings and specifications.
- 3.2.3 The Owner may utilize field inspectors to assist the Owner's Representative during construction in observing performance of CMAR. The inspector is for the purpose of assisting the Owner's Representative and should not be confused with an inspector with a City regulatory department.
  - 3.2.3.1 The field inspector shall be authorized to inspect all Work and materials furnished. Such inspection may extend to all or part of the Work and to the preparation, fabrication or manufacture of the materials to be used.
  - 3.2.3.2 The field inspector shall not be authorized to issue instructions contrary to the Construction Documents or to act as foreman for CMAR.
  - 3.2.3.3 The field inspector shall have the authority to reject work or materials until any questions at issue can be decided by the Owner's Representative.
  - 3.2.3.4 The furnishing of such services for the Owner shall not make the Owner responsible for or give the Owner control over construction means, methods, techniques, sequences or procedures or for safety precautions or programs or responsibility for CMAR's failure to perform the work in accordance with Contract Documents.

### **3.3 Design Professional Services**

- 3.3.1 The Owner may contract separately with one or more Design Professional(s) to provide construction administration of the Project. The Design Professional(s)' agreement as well as other firms hired by the Owner shall be available for review by CMAR. CMAR shall not have any right however, to limit or restrict any contract provisions and/or modifications that are mutually acceptable to the Owner and Design Professional(s).
- 3.3.2 The Owner may contract with the Design Professional(s) to provide some or all of the following services during the performance of the Work.
  - 3.3.2.1 Provide oversight of the Work. The Owner and CMAR shall endeavor to communicate through the Design Professional. Communications by and with the Design Professional(s)' consultants shall be through the Design Professional(s).
  - 3.3.2.2 Conduct Site visits at intervals appropriate to the stage of construction to become generally familiar with the progress and quality of the completed Work and to determine in general if the Work is being performed in accordance with the Contract Documents. The Design Professional(s) shall keep the Owner informed of progress of the Work and any noted defects and deficiencies of the Work and shall endeavor to guard the Owner against defects and deficiencies in the Work. The Design Professional(s) may have authority to reject construction, which does not conform to the Construction Documents and to require additional inspection or testing of the construction in accordance with this Agreement.
  - 3.3.2.3 Review and recommend approval of Payment Requests.
  - 3.3.2.4 Review and approve or take other appropriate action upon CMAR's Submittals such as Shop Drawings, Product Data and Samples in accordance with this Agreement.
  - 3.3.2.5 Interpret and decide matters concerning performance under and requirements of the Contract Documents on written request of either the Owner or CMAR. The Design Professional(s)'

response to such requests shall be made with reasonable promptness and within any time limits agreed upon.

- 3.3.2.6 Prepare Change Orders and may authorize minor changes in the Work as defined in this Agreement.
- 3.3.2.7 Conduct inspections to determine Substantial Completion and Final Acceptance.
- 3.3.2.8 Receive and forward to the Owner for the Owner's review and records written warranties and related documents required by the Contract Documents and assembled by CMAR.

#### **3.4 Owner's Separate Contractors**

- 3.4.1 Owner is responsible for all work performed on the Project or at the Site by separate contractors under Owner's control. Owner shall contractually require its separate contractors to cooperate with and coordinate their activities so as not to interfere with CMAR in order to enable CMAR to timely complete the Work consistent with the Contract Documents.

#### **3.5 Permit Review and Inspections**

- 3.5.1 If requested by CMAR, the Owner's Representative shall provide assistance and guidance in obtaining necessary reviews, permits and inspections, however, the responsibility for obtaining the necessary reviews, permits and inspections remains with CMAR.
- 3.5.2 Regulating agencies of the Owner, such as Community Development, Fire, Planning, Building Inspection, Environmental Services, and Engineering Departments, enforce Legal Requirements. These enforcement activities are not subject to the responsibilities of the Owner under this Agreement.

### **Article 4 - Contract Time**

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#### **4.0 Contract Time**

- 4.0.1 Contract Time shall start with the NTP with construction services and shall end with Substantial Completion.
- 4.0.2 Where there is more than one GMP, each GMP shall establish a separate NTP date and a Performance Period. The Performance Periods for individual GMPs may be sequential or concurrent as established in the individual Notices to Proceed. The Performance Period for GMP 1 under this Agreement shall be **eight hundred forty-five (845)** calendar days starting with the NTP.
- 4.0.3 CMAR agrees that it shall commence timely performance of the Work and shall achieve substantial completion within the Performance Periods and Contract Time.
- 4.0.4 All of the times set forth in this Article 4 shall be subject to adjustment in accordance with other provisions of this Agreement.
- 4.0.5 Time is of the essence, for time matters and the rest of this Agreement. Pursuant to this Agreement, if, in the sole discretion of the Capital Improvements Division of the City of Flagstaff, the Project is not at Substantial Completion prior to the advent of adverse weather conditions, a Winter Shutdown shall occur during which no Work will be performed by any person or entity (including but not limited to the CMAR) on the Project and CMAR shall shutdown, properly insulate and shelter the Project in a safe and workmanlike manner pursuant to local, state and federal laws. Although December through March is typically the time frame, the Owner reserves the right to initiate and terminate a Winter Shutdown at the

Owner's sole discretion in the event of adverse weather conditions. A Winter Shutdown may be declared by the Owner despite delays, *for any reason*, on the Project.

#### **4.1 Substantial Completion**

- 4.1.1 Substantial Completion shall be for the entire Project unless a partial Substantial Completion is identified in the approved GMP schedule and stated in the Notice to Proceed letter or as may be mutually agreed by the parties in writing. Substantial Completion shall be in accordance with the definition in this Agreement and with the criteria set forth in the NTP.
- 4.1.2 Prior to notifying the Owner, CMAR shall inspect the Work and prepare and submit to the Owner a comprehensive list of items to be completed or corrected. CMAR shall proceed promptly to complete and correct items on the list. Failure to include an item on such list does not alter the responsibility of CMAR to complete all Work in accordance *with the Contract Documents*.
- 4.1.3 CMAR shall notify Owner when it believes the Work, or to the extent permitted in the Contract Documents, a portion of the Work, is substantially complete.
- 4.1.4 Within five (5) days of Owner's receipt of CMAR's notice, the Owner and CMAR shall jointly inspect such Work to verify that it is substantially complete in accordance with the requirements of the Contract Documents.
- 4.1.5 If such Work is substantially complete, Owner shall prepare and issue a Certificate of Substantial Completion that shall set forth (i) the date of Substantial Completion of the Work or portion thereof, (ii) the remaining items of Work that have to be completed within thirty (30) calendar days before Final Acceptance, (iii) provisions (to the extent not already provided in the Contract Documents) establishing Owner's and CMAR's responsibility for the Project's security, maintenance, utilities and insurance pending Final Acceptance and (iv) an acknowledgment that warranties commence to run on the date of Substantial Completion, except as may otherwise be noted in the Certificate of Substantial Completion.
- 4.1.6 Owner, at its option, may use a portion of the Work which has been determined to be substantially complete, provided, however, that (i) a Certificate of Substantial Completion has been issued for the portion of Work addressing the items in this Agreement, (ii) CMAR and Owner have obtained the consent of their sureties and insurers, and to the extent applicable, the appropriate government authorities having jurisdiction over the Project, and (iii) Owner and CMAR agree that Owner's use or occupancy shall not interfere with CMAR's completion of the remaining Work.

#### **4.2 Final Completion**

- 4.2.1 Upon receipt of written notice that the Work or identified portions of the Work is ready for final inspection and acceptance, Owner and CMAR shall jointly inspect to verify that the remaining items of Work have been completed. The Owner shall issue a Final Completion Letter and payment pursuant to this Agreement.

#### **4.3 Liquidated Damages**

- 4.3.1 CMAR understands that if Substantial Completion is not attained within the Contract Time as adjusted, the Owner shall suffer damages, which are difficult to determine and accurately specify. CMAR agrees that if Substantial Completion is not attained within the Contract Time as adjusted, CMAR shall pay the Owner \$\_\_ (to be determined on an agreement-by-agreement basis) per day as liquidated damages for each Day that Substantial Completion extends beyond the date determined by the Contract Time as adjusted and further agrees that such amount is reasonable under the circumstances.

4.3.2 CMAR understands that if Final Completion is not attained within the Contract Time as adjusted, the Owner shall suffer damages, which are difficult to determine and accurately specify. CMAR agrees that if Final Completion is not attained within the Contract Time as adjusted, CMAR shall pay the Owner \$\_\_\_\_ (to be determined on an agreement-by-agreement basis) per day as liquidated damages for each Day that Final Completion extends beyond the date determined by the Contract Time as adjusted and further agrees that such amount is reasonable under the circumstances.

#### **4.4 Project Master Schedule**

4.4.1 The Project Master Schedule approved as part of a GMP shall be updated and maintained throughout the Work by CMAR.

4.4.2 The Project Master Schedule shall be revised by CMAR as required by conditions and progress of the Work, but such revisions shall not relieve CMAR of its obligations to complete the Work within the Contract Time, as such dates may be adjusted in accordance with the Contract Documents.

4.4.3 Updated Project Master Schedules shall be submitted monthly by CMAR to the Owner as part of the Payment Request.

4.4.3.1 CMAR shall provide Owner with a monthly status report with each Project Master Schedule detailing the progress of the Work, including: (i) if the Work is proceeding according to schedule, (ii) any discrepancies, conflicts, or ambiguities found to exist in the Contract Documents that require resolution, and (iii) other items that require resolution so as not to jeopardize ability to complete the Work as presented in the GMP and within the Contract Time.

4.4.3.2 With each schedule submittal CMAR shall include a transmittal letter including the following:

4.4.3.2.1 Description of problem tasks (referenced to field instructions, requests for information ("RFI's"), as appropriate.

4.4.3.2.2 Current and anticipated delays including:

4.4.3.2.2.1 Cause of the delay

4.4.3.2.2.2 Corrective action and schedule adjustments to correct the delay

4.4.3.2.2.3 Known or potential impact of the delay on other activities, milestones, and/or the date of Substantial Completion

4.4.3.2.3 Changes in construction sequence

4.4.3.2.4 Pending items and status thereof including but not limited to:

4.4.3.2.4.1 Time Extension requests

4.4.3.2.4.2 Other items

4.4.3.2.5 Substantial Completion date status:

4.4.3.2.5.1 If ahead of schedule, the number of calendar days ahead

4.4.3.2.5.2 If behind schedule, the number of calendar days behind

#### 4.4.3.2.5.3 Other project or scheduling concerns

- 4.4.4 Owner's review of and response to the Project Master Schedule is only for general conformance with the scheduling requirements of the Contract Documents. The review shall not relieve CMAR from compliance with the requirements of the Contract Documents or be construed as relieving CMAR of its complete and exclusive control over the means, methods, sequences and techniques for executing the Work.
- 4.4.5 The Project Master Schedule shall include a CPM diagram schedule that shall show the sequence of activities, the interdependence of each activity and indicate the Critical Path.
- 4.4.5.1 The CPM diagram schedule shall be in Days and indicate duration, earliest and latest start and finish dates for all activities, and total Float times for all activities except critical activities. The CPM diagram schedule shall be presented in a time scaled graphical format for the Project as a whole.
- 4.4.5.2 The CPM diagram schedule shall indicate all relationships between activities.
- 4.4.5.3 The activities making up the schedule shall be in sufficient detail to assure that adequate planning has been done for proper execution of the Work and such that it provides an appropriate basis for monitoring and evaluating the progress of the Work.
- 4.4.5.4 The CPM diagram schedule shall be based upon activities, which would coincide with the Schedule of Values.
- 4.4.5.5 The CPM diagram schedule shall show all Submittals associated with each work activity and the review time for each submittal.
- 4.4.5.6 The CPM diagram schedule shall show milestones, including milestones for Owner-furnished information, and shall include activities for Owner-furnished equipment and furniture when those activities are interrelated with CMAR activities.
- 4.4.5.7 The CPM diagram schedule shall include a critical path activity that reflects anticipated weather delay during the performance of the Agreement. The duration shall reflect the average climatic range and usual industrial conditions prevailing in the locality of the Site. Weather data shall be based on the information set forth on the City of Flagstaff's Table of "Monthly Anticipated Adverse Weather Calendar Days" and the explanatory paragraphs attached thereto.
- 4.4.6 The Project Master Schedule shall consider the Owner's and the tenants' occupancy requirements showing portions of the Project having occupancy priority, and Contract Time.
- 4.4.7 Float time shall be as prescribed below:
- 4.4.7.1 The total Float within the overall schedule, is not for the exclusive use of either the Owner or CMAR but is jointly owned by both and is a resource available to and shared by both parties as needed to meet Agreement milestones and the Project completion date.
- 4.4.7.2 CMAR shall not sequester shared Float through such strategies as extending activity duration estimates to consume available Float, using preferential logic, or using extensive crew/resource sequencing, etc. Since Float time within the schedule is jointly owned, no time extensions shall be granted nor delay damages paid until a delay occurs which extends the Work beyond the Substantial Completion date and then only if any such extensions or damages are shown to be justified under the Contract Documents.

- 4.4.7.3 Since Float time within the schedule is jointly owned, it is acknowledged that Owner-caused delays on the Project may be offset by Owner-caused time savings (i.e., critical path Submittals returned in less time than allowed by the Agreement, approval of substitution requests and credit changes which result in savings of time to CMAR, etc.). In such an event, CMAR shall not be entitled to receive a time extension or delay damages until all Owner-caused time savings are exceeded, and the Substantial Completion date is also exceeded.

## **Article 5- Contract Price**

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### **5.0 General**

- 5.0.1 CMAR agrees at his own cost and expense, to completely construct and install all Work and materials as called for by this Agreement, free and clear of all claims, liens and charges whatsoever, in the manner and under the conditions specified in the Contract Documents, within the time or times stated in the approved GMP.

### **5.1 Contract Price**

- 5.1.1 The Contract Price shall be as approved in the Guaranteed Maximum Price 1 Proposal attached as Exhibit "B" and an amount of **\$2,906,383.00** with an additional **\$50,000.00** allowed for Owner's Contingency for a total contract price of **\$2,956,383.00**.
- 5.1.2 The Cost of the Work is actual costs and is a not-to-exceed reimbursable amount.
- 5.1.3 The General Conditions Costs will be included in the GMP as a not to exceed amount and paid for on actual costs based on submitted and approved invoices. The Construction Fee will be paid as a firm lump sum.
- 5.1.4 Taxes are deemed to include all sales, use consumer and other taxes, which are legally enacted when negotiations of the GMP were concluded, whether or not yet effective, or merely scheduled to go into effect. Taxes are actual costs and are a not-to-exceed reimbursable amount.

### **5.2 Guaranteed Maximum Price**

- 5.2.1 The GMP is composed of the maximum Cost of the Work; the Construction Fee; General Conditions Costs; taxes; and CMAR's contingency all of which are not-to-exceed cost reimbursable or lump sum amounts. CMAR is at risk to cover any additional Project costs. If the Cost of Work amount, set forth in the GMP, is in excess of the actual Cost of Work and/or CMAR's Contingency, said amount by which the Cost of Work set forth in the GMP is in excess of the actual Cost of Work and/or CMAR's Contingency, shall revert to the Owner.
- 5.2.2 The GMP is subject to adjustments made in accordance with this Agreement and by GMP amendments to this Agreement.
- 5.2.3 GMP amendments are cumulative except for CMAR's Contingency. The amount of CMAR's Contingency for each GMP shall be negotiated separately.
- 5.2.4 If the GMP requires an adjustment due to changes in the scope of the Work the cost of such changes is determined subject to this Agreement. The markups that may be allowed on such changes shall be no greater than the markups delineated in the approved GMP.

### **5.3 Contingencies**

- 5.3.1 CMAR's Contingency is an amount CMAR may use at its sole discretion for, an increase in the Cost of Work, and may use for increases in General Conditions Costs with written

approval of the Owner. CMAR's Contingency is assumed to be a direct Project cost and all applicable markups shall be applied at the time of GMP submission.

5.3.2 When CMAR utilizes CMAR's Contingency funds, CMAR shall make the appropriate changes to the Schedule of Values with the next regular progress payment request. CMAR shall deduct the amount of CMAR's Contingency funds used from CMAR's Contingency line item and add the same amount to the line item on the Schedule of Values where the funds were used. If CMAR's contingency funds are used for a new line item that was not given with the original Schedule of Values, these shall be so indicated.

5.3.3 Owner's Contingency are funds to be used at the sole discretion of the Owner to cover any increases in Project costs that result from Owner directed changes or unforeseen Site conditions. Owner's Contingency shall be added to the GMP amount provided by CMAR, the sum of which shall be the full Contract Price for construction. At the time that Owner's Contingency is used the appropriate markups shall be applied.

#### **5.4 Open Book**

5.4.1 CMAR shall submit to the Owner upon request all payrolls, reports, estimates, records and any other data concerning the Work performed or to be performed or concerning materials supplied or to be supplied, as well as Subcontractor or Consultant payment applications or invoices and such Subcontractor's or Consultant progress payment checks. The requirements of this Section shall be included in all Agreements between CMAR and its Subcontractors and Consultants. The Owner may exercise its rights under this Agreement as often as reasonably necessary in the Owner's sole judgment to assure the Owner has a complete and accurate understanding of all Project costs.

5.4.2 Upon Project closeout and immediately prior to the release of final payment, the CMAR shall provide to the Owner a Final Cost Report detailing all Project costs for each division of work with supporting documentation for materials, labor, equipment and other appurtenant items.

### **Article 6 - Changes to the Contract Price and Time**

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#### **6.0 Delays to the Work**

6.0.1 If CMAR is delayed in the performance of the Work that shall cause a change in the date of Substantial Completion due to acts, omissions, conditions, events, or circumstances beyond its control and due to no fault of its own, or, those for whom CMAR is responsible, the Contract Times for performance shall be reasonably extended by Change Order. However, the Owner and the CMAR must agree on the determination of whether acts, omissions, conditions, events, or circumstances are actually beyond the CMARs control and/or whether they are due to no fault of the CMAR, or those for whom CMAR is responsible; if the Owner and the CMAR do not agree, then an independent third party, selected by both parties, shall make the determination of whether acts, omissions, conditions, events, or circumstances are actually beyond the CMARs control and/or whether they are due to no fault of the CMAR, or those for whom CMAR is responsible.

6.0.2 CMAR shall request an increase in the Contract Time by written notice including an estimate of probable effect of delay on progress of the Work within three (3) days of the occurrence of the delay. In the case of a continuing delay only one request is necessary.

6.0.3 By way of example, events that shall entitle CMAR to an extension of the Contract Time include acts or omissions of Owner or anyone under Owner's control (including separate Contractors), changes in the Work, Differing Site Conditions, Hazardous Conditions, delays by regulating agencies, wars, floods, labor disputes, unusual delay in transportation,

epidemics abroad, earthquakes, adverse weather conditions not reasonably anticipated, and other acts of God.

6.0.4 If adverse weather conditions are the basis for a request for additional Contract Time, such requests shall be documented by data substantiating that weather conditions were abnormal for the period of time and could not have been reasonably anticipated, and that weather conditions had an adverse effect on the scheduled Substantial Completion. All terms, conditions, and definitions necessary for the application of this paragraph shall be as set forth on the City of Flagstaff's Table of "Monthly Anticipated Adverse Weather Calendar Days" and the explanatory paragraphs attached thereto.

6.0.5 It is understood, however, that permitting CMAR to proceed to complete any Work, or any part of the Work, after the date to which the time of completion may have been extended, shall in no way act as a waiver on the part of the Owner of any of its legal rights herein.

6.0.6 In addition to CMAR's right to a time extension for those events set forth in this Agreement, CMAR shall also be entitled to an appropriate adjustment of the Contract Price provided, however, that the Contract Price shall not be adjusted for those events set forth in this Section that are beyond the control of both CMAR and Owner, including the events of war, floods, labor disputes, earthquakes, epidemics, adverse weather conditions not reasonably anticipated, and other acts of God and shall not be adjusted absent a showing of actual damage.

## **6.1 Differing Site Conditions**

6.1.1 If CMAR encounters a Differing Site Condition, CMAR shall be entitled to an adjustment in the Contract Price and/or Contract Times to the extent CMAR's cost and/or time of performance are actually adversely impacted by the Differing Site Condition.

6.1.2 Upon encountering a Differing Site Condition, CMAR shall provide prompt written notice to Owner of such condition, which notice shall not be later than seven (7) days after such condition has been encountered. CMAR shall, to the extent reasonably possible, provide such notice before the Differing Site Condition has been substantially disturbed or altered.

## **6.2 Errors, Discrepancies and Omissions**

6.2.1 If CMAR observes errors, discrepancies or omissions in the Contract Documents, CMAR shall promptly notify the Design Professional and request clarification.

6.2.2 If CMAR proceeds with the Work affected by such errors, discrepancies, or omissions, without receiving such clarifications, CMAR does so at its own risk. Adjustments involving such circumstances made by CMAR prior to clarification by the Design Professional shall be at CMAR's risk.

## **6.3 The Owner Requested Change in Work**

6.3.1 The Owner reserves the right to make, at any time during the progress of the Work, such alterations as may be found necessary or in the Owner's best interest.

6.3.2 Such alterations and changes shall not invalidate this Agreement nor release the surety and CMAR agrees to perform the Work as altered, the same as if it has been a part of the original Contract Documents.

6.3.3 The Owner shall request a proposal for a change in Work from CMAR, and an adjustment in the Contract Price and/or Contract Times shall be made based on a mutual agreed upon cost and time.

## **6.4 Legal Requirements**

6.4.1 The Contract Price and/or Contract Times shall be adjusted to compensate CMAR for the effects of any changes in the Legal Requirements enacted after the date of their Agreement or the date of the GMP, affecting the performance of the Work

## **6.5 Change Directives and Change Orders**

6.5.1 Owner and CMAR shall negotiate in good faith and as expeditiously as possible the appropriate adjustments for a Change Directive if any adjustments are appropriate. Upon reaching an agreement, the parties shall prepare and execute an appropriate Change Order reflecting the terms of the adjustment.

6.5.2 All changes in Work authorized by Change Directives and/or Change Orders shall be performed under the conditions of the Contract Documents.

## **6.6 Minor Changes in the Work**

6.6.1 The Owner has authority to order minor changes in Work that do not materially and adversely affect the Work, including the design, quality, performance, and workmanship required by the Contract Documents. Such changes shall be affected by written order and shall be binding on the Owner and CMAR. CMAR shall carry out such written orders promptly.

6.6.2 CMAR may make minor changes in Work, provided, however that CMAR shall promptly inform Owner, in writing, of any such changes and record such changes, if appropriate, on the Project Record Documents maintained by CMAR.

6.6.3 Minor changes in Work shall not involve an adjustment in the Contract Price and/or Contract Times.

## **6.7 Contract Price Adjustments**

6.7.1 The increase or decrease in Contract Price resulting from a change in the Work shall be determined by one or more of the following methods:

6.7.1.1 Unit prices set forth in this Agreement or as subsequently agreed to between the parties;

6.7.1.2 A mutually accepted, lump sum, properly itemized and supported by sufficient substantiating data to permit evaluation by Owner; and

6.7.1.3 Costs, fees and any other markups.

6.7.2 The markups that shall be allowed on such changes shall be no greater than the markups delineated in the approved GMP as shown on Exhibit "B".

6.7.3 If an increase or decrease cannot be agreed to as set forth in this Agreement and Owner issues a Change Directive, the cost of the change of the Work shall be determined by the reasonable expense and savings in the performance of the Work resulting from the change, including a reasonable overhead and profit, as may be set forth in their Agreement. CMAR shall maintain a documented, itemized accounting evidencing the expenses and savings associated with such changes.

6.7.4 If unit prices are set forth in the Contract Documents or are subsequently agreed to by the parties, but application of such unit prices shall cause substantial inequity to Owner or CMAR because of differences in the character or quantity of such unit items as originally contemplated, such unit prices shall be equitably adjusted.

6.7.5 If Owner and CMAR disagree upon whether CMAR is entitled to be paid for any services required by Owner, or if there are any other disagreements over the scope of Work or proposed changes to the Work, Owner and CMAR shall resolve the disagreement pursuant to this Agreement.

6.7.5.1 As part of the negotiation process, CMAR shall furnish Owner with a good faith estimate of the costs to perform the disputed services in accordance with Owner's interpretations.

6.7.5.2 If the parties are unable to agree and Owner expects CMAR to perform the services in accordance with Owner's interpretations, CMAR shall proceed to perform the disputed services, conditioned upon Owner issuing a written order to CMAR (i) directing CMAR to proceed and (ii) specifying Owner's interpretation of the services that are to be performed.

## **6.8 Emergencies**

6.8.1 In any emergency affecting the safety of persons and/or property, CMAR shall act, at its discretion, to prevent threatened damage, injury or loss. Any change in the Contract Price and/or Contract Time resulting from emergency work under this Section shall be determined as provided in this Article.

## **6.9 Force Majeure**

6.9.1 The parties acknowledge that there may be events that occur during the term of this Contract that are beyond the control of both the Owner and the CMAR, including events of war, floods, labor, disputes, earthquakes, epidemics, pandemics, adverse weather conditions not reasonably anticipated, forest fires, and other acts of God. These events may result in temporary delay or permanent shut down of the work that is the subject of this Contract, as set forth in Exhibit B. This may be caused by such things as stay-at-home orders, loss of labor force, supply chain delays, and other impediments to timely delivery of the Contract.

6.9.2 The parties agree that there will be no claims arising from a temporary delay or permanent shut down caused by the events described above and that the Owner will pay no additional costs incurred as a result of such events.

6.9.3 The parties agree to act in good faith to extend the Contract completion date without any penalty to the CMAR and that the extension will be in an amount of time equal to any temporary delay. This term supersedes all other terms regarding temporary delay, permanent shut down, or increased costs.

## **Article 7- Procedure for Payment**

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### **7.0 General**

7.0.1 For and in consideration of the faithful performance of the Work herein embraced as set forth in the Contract Documents, which are a part hereof and in accordance with the directions of the Owner and to the Owner's satisfaction, the Owner agrees to pay CMAR the actual Cost of the Work and any applicable General Conditions Costs including, insurance and bonding, taxes and CMAR's Construction Fee, but no more than the GMP as adjusted by any change orders. Payment for the specific Work under this Agreement shall be made in accordance with payment provisions detailed below.

### **7.1 GMP Payment Request**

7.1.1 At the pre-construction conference prescribed in this Agreement, CMAR shall submit for Owner's review and approval a Schedule of Values. The Schedule of Values shall serve as the basis for monthly progress payments made to CMAR throughout the Work.

- 7.1.2 At least five (5) working days prior to the date established for a Payment Request, CMAR shall submit an updated Project Master Schedule and meet with the Owner's Representative to review the progress of the Work as it shall be reflected on the Payment Request.
- 7.1.3 The Payment Request shall constitute CMAR's representation that the Work has been performed consistent with the Contract Documents, has progressed to the point indicated in the Payment Request, and that title to all Work shall pass to Owner free and clear of all claims, liens, encumbrances, and security interests upon the incorporation of the Work into the Project. The Payment Request shall include, at a minimum:
  - 7.1.3.1 Monthly Executive summary detailing work completed during the pay period, a statement addressing the project budget and schedule and the items of work anticipated for the upcoming pay period
  - 7.1.3.2 Current critical path schedule
  - 7.1.3.3 Pay application cover sheet, detailed schedule of values and conditional lien waivers upon release of progress payment
  - 7.1.3.4 Subcontractor and Supplier invoices and conditional lien waivers for current pay period
  - 7.1.3.5 General Conditions invoices for current pay period
  - 7.1.3.6 Daily Reports for current pay period
  - 7.1.3.7 Weekly reports for current pay period
  - 7.1.3.8 Project meeting minutes for current pay period
  - 7.1.3.9 Certified payroll reports- alphabetical by subcontractor (when required for Davis Bacon projects)
- 7.1.4 The Payment Request may request payment for stored equipment and materials if construction progress is in reasonable conformance with the approved schedule.
  - 7.1.4.1 For equipment and materials suitably stored at the Site, the equipment and materials shall be protected by suitable insurance and Owner shall receive the equipment and materials free and clear of all liens and encumbrances.
  - 7.1.4.2 For materials and equipment stored off the Site, the Owner must approve the storage. The material and equipment must be stored within Coconino County or other Sites as may be approved and be accessible for Owner's inspection. CMAR must establish Owner title to such materials and equipment or otherwise protect the Owner's interest and shall include applicable insurance, bonding, storage and transportation to the Site.
  - 7.1.4.3 All bonds and insurance required for stored materials shall name the Owner as the loss payee to the extent of its interest in the stored materials.
- 7.1.5 CMAR shall submit the Payment Request to Owner monthly either on the first of the month for payment on the 15th or on the 19th of the month for payment on the 30th or 31st. If the payment date is on a Saturday, payment shall be on Friday. If the payment date is on a Sunday, payment shall be on Monday.

## **7.2 Payment of GMP**

7.2.1 Owner shall make payment in accordance with A.R.S. § 34-607. Payment shall be made no later than fourteen (14) days after the Payment Request is certified and approved, but in each case less the total of payments previously made, and less amounts properly retained under this Agreement.

7.2.2 Owner shall pay CMAR all amounts properly due. If Owner determines that CMAR is not entitled to all or part of a Payment Request, it shall notify CMAR in writing within (7) days after the date Payment Request is received by the Owner. The notice shall indicate the specific amounts Owner intends to withhold, the reasons and contractual basis for the withholding, and the specific measures CMAR shall take to rectify Owner's concerns. CMAR and Owner shall attempt to resolve Owner's concerns. If the parties cannot resolve such concerns, CMAR may pursue its rights under the Contract Documents, including those identified in this Agreement.

## **7.3 Retention of GMP**

7.3.1 Owner shall retain ten percent (10%) of each Payment Request amount provided. When fifty percent (50%) of the Work has been completed by CMAR, upon request of CMAR, Owner may reduce the amount retained to five percent (5%) from CMAR's subsequent Payment Requests if CMAR's performance of Work has been satisfactory.

7.3.2 In lieu of retention, CMAR may provide as a substitute, an assignment of time certificates of deposit (CDs) from a bank licensed by the State of Arizona, securities of or guaranteed by the United States of America, securities of counties, municipalities and school districts within the State of Arizona or shares of savings and loan institutions authorized to transact business in Arizona.

7.3.2.1 CDs assigned to the Owner must be maintained at the Owner's single servicing bank, in the form of time deposit receipt accounts.

7.3.2.2 Securities deposited in lieu of retention must be deposited into a separate account with a bank within the State of Arizona.

7.3.2.3 CDs and Securities shall be assigned exclusively for the benefit of the City of Flagstaff pursuant to the Owner's form of Escrow Agreement. Escrow Agreement forms may be obtained from the Purchasing Department by contacting Matthew Luhman, Purchasing Manager.

## **7.4 Substantial Completion**

7.4.1 Upon Substantial Completion of the entire Work or, if applicable, any portion of the Work, Owner shall release to CMAR all retained amounts relating, as applicable, to the entire Work or completed portion of the Work, less an amount up to two and one-half (2.5) times the reasonable value of all remaining or incomplete items of Work as noted in the Certificate of Substantial Completion.

## **7.5 Final Payment**

7.5.1 After receipt of a final Payment Request, Owner shall make final payment within sixty (60) days after receipt by the Owner, provided that CMAR has completed all of the Work in conformance with the Contract Documents and a Final Completion Letter has been issued by the Owner.

7.5.2 At the time of submission of its final Payment Request, CMAR shall provide the following information:

- 7.5.2.1 An affidavit affirming that there are no claims, obligations or liens outstanding or unsatisfied for labor, services, material, equipment, taxes or other items performed, furnished or incurred for or in connection with the Work which shall in any way affect Owner's interests;
- 7.5.2.2 A general release executed by CMAR waiving, upon receipt of final payment by CMAR, all claims, except those claims previously made in writing to Owner and remaining unsettled at the time of final payment; and
- 7.5.2.3 Consent of CMAR's surety, if any, to final payment.

## **7.6 Payments To Subcontractors or Suppliers**

- 7.6.1 CMAR shall pay its Subcontractors or suppliers within seven (7) calendar days of receipt of each progress payment from the Owner. CMAR shall pay for Work performed or materials supplied by each Subcontractor or supplier as accepted and approved by the Owner with each progress payment. In addition, any reduction of retention by the Owner to CMAR shall result in a corresponding reduction to Subcontractors or suppliers who have performed satisfactory work. CMAR shall pay Subcontractors or suppliers the reduced retention within fourteen (14) calendar days of the payment of the reduction of the retention to CMAR. No agreement between CMAR and its Subcontractors and suppliers may materially alter the rights of any Subcontractor or supplier to receive prompt payment and retention reduction as provided herein.
- 7.6.2 If CMAR fails to make payments in accordance with these provisions, the Owner may take any one or more of the following actions and CMAR agrees that the Owner may take such actions:
  - 7.6.2.1 Hold CMAR in default under this Agreement;
  - 7.6.2.2 Withhold future payments including retention until proper payment has been made to Subcontractors or suppliers in accordance with these provisions;
  - 7.6.2.3 Reject all future offers to perform work for the Owner from CMAR for a period not to exceed one (1) year from Substantial Completion date of this Project; or
  - 7.6.2.4 Terminate this Agreement.
- 7.6.3 If CMAR's payment to a Subcontractor or supplier is in dispute, it shall act in compliance with A.R.S. § 32-1129.02(D) and related statutes as amended and shall further hold the Owner harmless from any ensuing damages, claims or costs.
- 7.6.4 Should the Owner fail or delay in exercising or enforcing any right, power, privilege, or remedy under this Section, such failure or delay shall not be deemed a waiver, release, or modification of the requirements of this Section or of any of the terms or provisions thereof.
- 7.6.5 CMAR shall include these prompt payment provisions in every subcontract, including procurement of materials and leases of equipment for this Agreement.

## **7.7 Record Keeping and Finance Controls**

- 7.7.1 Records of CMAR's direct personnel payroll, reimbursable expenses pertaining to this Project and records of accounts between the Owner and CMAR shall be kept on a generally recognized accounting basis and shall be available for three (3) years after Final Completion of the Project.
- 7.7.2 The Owner, its authorized representative, and/or the appropriate federal agency, reserve the

right to audit CMAR's records to verify the accuracy and appropriateness of all pricing data, including data used to negotiate Contract Documents and any Change Orders.

- 7.7.3 The Owner reserves the right to decrease Contract Price and/or payments made on this Agreement if, upon audit of CMAR's records, the audit discloses CMAR has provided false, misleading, or inaccurate cost and pricing data.
- 7.7.4 CMAR shall include a similar provision in all of its agreements with Subconsultants and Subcontractors providing services under the Contract Documents to ensure the Owner, its authorized representative, and/or the appropriate federal agency, has access to the Subconsultants' and Subcontractors' records to verify the accuracy of cost and pricing data.
- 7.7.5 The Owner reserves the right to decrease Contract Price and/or payments made on this Agreement if the above provision is not included in Subconsultant's and Subcontractor's Agreements, and one or more Subconsultants and/or Subcontractors do not allow the Owner to audit their records to verify the accuracy and appropriateness of pricing data.
- 7.7.6 The Owner and its employees, agents, and authorized representatives shall have the right at all reasonable times and during all business hours to inspect and examine CMAR's records related to this Agreement. CMAR shall comply with the City of Flagstaff's records retention policy. This record retention requirement shall remain in effect following expiration of the Agreement or termination of the Agreement by either Party.

## **Article 8 - Claims and Disputes**

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### **8.0 Requests for Agreement Adjustments and Relief.**

- 8.0.1 If either CMAR or Owner believes that it is entitled to relief against the other for any event arising out of or related to Work, such party shall provide written notice to the other party of the basis for its claim for relief.
- 8.0.2 Such notice shall, if possible, be made prior to incurring any cost or expense and in accordance with any specific notice requirements contained in applicable sections of the Agreement.
- 8.0.3 In the absence of any specific notice requirement, written notice shall be given within a reasonable time, not to exceed fourteen (14) days, after the occurrence giving rise to the claim for relief or after the claiming party reasonably should have recognized the event or condition giving rise to the request, whichever is later.
- 8.0.4 Such notice shall include sufficient information to advise the other party of the circumstances giving rise to the claim for relief, the specific contractual adjustment or relief requested and the basis of such request.

### **8.1 Dispute Avoidance and Resolution**

- 8.1.1 The parties are fully committed to working with each other throughout the Project and agree to communicate regularly with each other at all times so as to avoid or minimize disputes or disagreements. If disputes or disagreements do arise, CMAR and Owner each commit to resolving such disputes or disagreements in an amicable, professional and expeditious manner so as to avoid unnecessary losses, delays and disruptions to the Work.
- 8.1.2 CMAR and Owner shall first attempt to resolve disputes or disagreements at the field level through discussions between CMAR's Representative and Owner's Representative.

8.1.3 If a dispute or disagreement cannot be resolved through CMAR's Representative and Owner's Representative, CMAR's Senior Representative and Owner's Senior Representative, upon the request of either party, shall meet as soon as conveniently possible, but in no case later than thirty (30) days after such a request is made, to attempt to resolve such dispute or disagreement. Prior to any meetings between the Senior Representatives, the parties shall exchange relevant information that shall assist the parties in resolving their dispute or disagreement.

8.1.4 Except as otherwise agreed by the parties, any litigation brought by either party against the other to enforce the provisions of this Agreement shall be filed in the Coconino County Superior Court and Arizona law shall apply and control. In the event any action at law or in equity is instituted between the parties in connection with this Agreement, the prevailing party in the action shall be entitled to its costs including reasonable attorneys' fees and court costs from the non-prevailing party.

## **8.2 Duty to Continue Performance.**

8.2.1 Unless provided to the contrary in the Contract Documents, CMAR shall continue to perform the Work and Owner shall continue to satisfy its payment obligations to CMAR, pending the final resolution of any dispute or disagreement between CMAR and Owner.

## **8.3 Representatives of the Parties**

### **8.3.1 The Owner's Representatives**

8.3.1.1 The Owner designates the individual listed below or his/her designee as its Senior Representative ("Owner's Senior Representative"), which individual has the authority and responsibility for avoiding and resolving disputes under this Agreement:

Patrick Brown, Purchasing Director  
City of Flagstaff  
211 West Aspen Avenue  
Flagstaff, AZ 86001  
Phone: (928) 213-2277  
pbrown@flagstaffaz.gov

8.3.1.2 Owner designates the individual listed below as its Owner's Representative ("Owner's Representative"), which individual has the authority and responsibility under this Agreement:

Eli Reisner, Capital Improvements Project Manager  
City of Flagstaff  
211 West Aspen Avenue  
Flagstaff, Arizona 86001  
Phone: (928) 213-2679  
ereisner@flagstaffaz.gov

### **8.3.2 CMAR's Representatives**

8.3.2.1 CMAR designates the individual listed below as its Senior Representative ("CMAR's Senior Representative"), which individual has the authority and responsibility for avoiding and resolving disputes under this Agreement:

Marco Spagnuolo, CEO  
Eagle Mountain Construction, Inc.  
3100 N Caden Ct  
Flagstaff, AZ 86004  
(928) 526-2587  
Marco@emcaz.com

- 8.3.2.2 CMAR designates the individual listed below as its CMAR's Representative ("CMAR's Representative"), which individual has the authority and responsibility set forth in this Agreement:

Marco Spagnuolo, CEO  
Eagle Mountain Construction, Inc.  
3100 N Caden Ct  
Flagstaff, AZ 86004  
(928) 526-2587  
Marco@emcaz.com

## **Article 9 – Suspension and Termination**

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### **9.0 Owner's Right to Stop Work**

- 9.0.1 Owner may, at its discretion and without cause, order CMAR in writing to stop and suspend the Work. Such suspension shall not exceed one hundred and eighty (180) consecutive days.
- 9.0.2 CMAR may seek an adjustment of the Contract Price and/or Contract Time if its cost or time to perform the Work has been adversely impacted by any suspension or stoppage of Work by Owner.

### **9.1 Termination for Convenience**

- 9.1.1 The Owner may terminate this Agreement at any time for any reason by giving at least thirty (30) days written notice to the CMAR. In such event, Owner shall pay CMAR only the direct value of its completed Work and materials supplied as of the date of termination. CMAR shall be entitled to profit and overhead on completed Work only but shall not be entitled to anticipated profit or anticipated overhead.
- 9.1.2 If the Owner suspends the Work for one hundred eighty-one (181) consecutive days or more, such suspension shall be deemed a termination for convenience.
- 9.1.3 Upon such notice of termination for convenience, CMAR shall proceed with the following obligations:
- 9.1.3.1 Stop Work as specified in the notice.
- 9.1.3.2 Place no further subcontracts or orders.
- 9.1.3.3 Terminate all subcontracts to the extent they relate to the Work terminated. CMAR shall ensure that all subcontracts contain this same termination for convenience provision set forth in this Agreement.
- 9.1.3.4 At the Owner's sole discretion and if requested in writing by the Owner, assign to the Owner all rights, title and interest of CMAR under the subcontracts subject to termination.
- 9.1.3.5 Take any action that may be necessary for the protection and preservation of the property related to this Agreement that is in the possession of CMAR and in which the Owner has or

may acquire an interest.

- 9.1.4 CMAR shall submit complete termination inventory schedules no later than one hundred twenty (120) days from the date of the notice of termination.
- 9.1.5 The Owner shall pay CMAR the following:
  - 9.1.5.1 The direct value of its completed Work and materials supplied as of the date of termination.
  - 9.1.5.2 The reasonable and direct, actual costs and expenses attributable to such termination. Reasonable costs and expenses shall not include, among other things, anticipated profit, anticipated overhead, or costs arising from CMAR's failure to perform as required under this Agreement.
  - 9.1.5.3 CMAR shall be entitled to profit and overhead on completed Work only but shall not be entitled to anticipated profit or anticipated overhead. If it is determined that CMAR would have sustained a loss on the entire Work had they been completed, CMAR shall not be allowed profit and the Owner shall reduce the settlement to reflect the indicated rate of loss.
- 9.1.6 CMAR shall maintain all records and documents for three (3) years after final settlement. These records shall be maintained and subject to auditing as prescribed in this Agreement.

## **9.2 The Owner's Right to Perform and Terminate for Cause**

- 9.2.1 If the Owner provides CMAR with a written order to provide adequate maintenance of traffic, adequate cleanup, adequate dust control or to correct deficiencies or damage resulting from abnormal weather conditions, and CMAR fails to comply in a time frame specified, the Owner may have work accomplished by other sources at CMAR's sole expense.
- 9.2.2 If CMAR persistently fails to (i) provide a sufficient number of skilled workers, (ii) supply the materials required by the Contract Documents, (iii) comply with applicable Legal Requirements, (iv) timely pay, without cause, Subconsultants and/or Subcontractors, (v) prosecute the Work with promptness and diligence to ensure that the Work is completed by the Contract Time, as such times may be adjusted, or (vi) perform material obligations under the Contract Documents, then Owner, in addition to any other rights and remedies provided in the Contract Documents or by law, shall have the rights set forth in this Agreement.
- 9.2.3 Upon the occurrence of a terminable event, Owner may provide written notice to CMAR that it intends to terminate this Agreement unless the problem cited is cured, or commenced to be cured, within seven (7) days of CMAR's receipt of such notice.
  - 9.2.3.1 If CMAR fails to cure, or reasonably commence to cure, such problem, then Owner may give a second written notice to CMAR of its intent to terminate within an additional seven (7) day period.
  - 9.2.3.2 If CMAR, within such second seven (7) day period, fails to cure, or reasonably commence to cure, such problem, then Owner may declare this Agreement terminated for default by providing written notice to CMAR of such declaration.
- 9.2.4 Upon declaring this Agreement terminated, Owner may enter upon the premises and take possession, for the purpose of completing the Work, of all materials, equipment, scaffolds, tools, appliances and other items thereon, which have been purchased or provided for the performance of the Work, all of which CMAR hereby transfers, assigns and conveys to Owner for such purpose, and to employ any person or persons to complete the Work and provide all of the required labor, services, materials, equipment and other items.

- 9.2.5 In the event of such termination, CMAR shall not be entitled to receive any further payments under the Contract Documents until the Work shall be finally completed in accordance with the Contract Documents. At such time, CMAR shall only be entitled to be paid for Work performed and accepted by the Owner prior to its default.
- 9.2.6 If Owner's cost and expense of completing the Work exceeds the unpaid balance of the Contract Price, then CMAR shall be obligated to pay the difference to Owner. Such costs and expenses shall include not only the cost of completing the Work, but also losses, damages, costs and expense, including attorneys' fees and expenses, incurred by Owner in connection with the re-procurement and defense of claims arising from CMAR's default.
- 9.2.7 If Owner improperly terminates the Agreement for cause, the termination for cause shall be converted to a termination for convenience in accordance with the provisions of this Agreement.

### **9.3 Maintenance During Winter Shutdown of Work; Snow Removal**

- 9.3.1 The Capital Improvements Division of the City of Flagstaff retains the right to declare a Winter Shutdown when, in the opinion of the Owner, it would be unreasonable to continue Work due to adverse weather conditions. The Winter Shutdown determination is at the sole discretion of the Owner. If Work has been suspended due to winter weather, the CMAR shall be responsible for maintenance and protection of the improvements and of partially completed portions of the Work until final acceptance of the project. Winter Shutdown shall be by field order, change order or original contract. If repairs and/or maintenance are needed during the Winter Shutdown, the CMAR is required to perform the repairs and/or maintenance within twenty-four (24) hours of notification from the Owner. If the needed repairs and/or maintenance are not addressed within the timeframe, the Owner will accomplish the repairs and/or maintenance and deduct the cost from monies due or become due to the CMAR.
- 9.3.2 The Owner shall provide snow removal operations on active traffic lanes only. All other snow removal and maintenance operations shall be the responsibility of the CMAR. All cost associated with snow removal and proper disposal shall be considered incidental to the work including repair of temporary surface improvements due to normal wear and snow removal operations.
- 9.3.3 Upon termination of the Winter Shutdown by the Owner, the CMAR shall have the right to complete the Work and the Project.
- 9.3.4 The CMAR shall be solely responsible for any and all costs incurred either as a direct or indirect result of a Winter Shutdown and shall hold the Owner harmless from the same.

## **Article 10 - Insurance and Bonds**

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### **10.0 Insurance Requirements**

- 10.0.1 CMAR and Subcontractors shall procure and maintain until all of their obligations have been discharged, including any warranty periods under this Agreement are satisfied, insurance against claims for injury to persons or damage to property which may arise from or in connection with the performance of the Work hereunder by CMAR, its agents, representatives, employees or Subcontractors.
- 10.0.2 The insurance requirements herein are minimum requirements for this Agreement and in no way limit the indemnity covenants contained in this Agreement.
- 10.0.3 The Owner in no way warrants that the minimum limits contained herein are sufficient to protect CMAR from liabilities that might arise out of the performance of the work under this Agreement by CMAR, its agents, representatives, employees, or subcontractors. CMAR is

free to purchase such additional insurance as may be determined necessary.

## 10.1 Minimum Scope and Limits of Insurance

### 10.1.1 Commercial General Liability - Occurrence Form

General Aggregate/for this Project	\$2,000,000/\$1,000,000
Products – Completed Operations Aggregate	\$1,000,000
Each Occurrence	\$1,000,000

The policy shall be endorsed to include the following additional insured language: "**The City of Flagstaff shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of CMAR.**"

**Additional Insured Status.** The insurance coverage, except Workers' Compensation, required by this Agreement, shall name the CITY, its agents, representatives, directors, officials, employees, and officers, as additional insured AND be accompanied by the required endorsement. Such evidence of additional insured status shall be subject to the approval of the Risk Management Department of the City of Flagstaff. The absence of acceptable insurance and endorsement shall be deemed a breach of this Agreement.

### 10.1.2 Automobile Liability - Bodily injury and property damage for any owned, hired, and non-owned vehicles used in the performance of this Agreement.

Combined Single Limit ("CSL")	\$1,000,000
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The policy shall be endorsed to include the following additional insured language: "**The City of Flagstaff shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of CMAR, including automobiles owned, leased, hired or borrowed by CMAR.**"

### 10.1.3 Worker's Compensation: The CMAR shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes.

### 10.1.4 Builders' Risk Insurance or Installation Floater \$2,956,383

In an amount equal to the initial Contract Amount plus additional coverage equal to Contract Amount for all subsequent change orders.

#### 10.1.4.1 The City of Flagstaff, CMAR, Subcontractors, Design Professional(s) and Design Professional(s)' consultant and any others with an insurable interest in the Work shall be Named Insureds on the policy.

#### 10.1.4.2 Coverage shall be written on an all risk, replacement cost basis and shall include coverage for soft costs, flood and earth movement.

#### 10.1.4.3 Coverage shall be maintained until whichever of the following shall first occur: (i) final payment has been made; or, (ii) until no person or entity, other than the City of Flagstaff, has an insurable interest in the property required to be covered.

#### 10.1.4.4 Coverage shall be endorsed such that the insurance shall not be canceled or lapse because of any partial use or occupancy by the City.

#### 10.1.4.5 CMAR shall provide coverage from the time any covered property becomes the responsibility of CMAR, and continue without interruption during construction, renovation, or installation, including any time during which the covered property is being transported to the construction

installation Site, or awaiting installation, whether on or off Site.

10.1.4.6 Coverage shall contain a waiver of subrogation against the City of Flagstaff.

10.1.4.7 CMAR is responsible for the payment of all policy deductibles.

10.1.5 Umbrella/Excess Liability Insurance not less than \$2,000,000 per occurrence combined limit Bodily Injury and Property Damage, that "follows form" and applies in excess of the Commercial General Liability, Automobile Liability as required above.

## **10.2 Additional Insurance Requirements**

10.2.1 The policies shall include, or be endorsed to include the following provisions:

10.2.2 The City, its officers, officials, agents, employees and volunteers shall be additional insured to the full limits of liability purchased by CMAR even if those limits of liability are in excess of those required by this Agreement.

10.2.3 CMAR's insurance coverage shall be primary insurance and non-contributory with respect to all other available sources.

10.2.4 Coverage provided by CMAR shall not be limited to the liability assumed under the indemnification provisions of this Agreement.

10.2.5 The policies shall contain a Waiver of Subrogation against the City, its officers, officials, agents, and employees for losses arising from work performed by the CMAR for the Owner.

## **10.3 Notice of Cancellation**

10.3.1 Each insurance policy required by the insurance provisions of this Agreement shall provide the required coverage and shall not be suspended, voided, canceled, reduced in coverage or endorsed to lower limits except after thirty (30) days prior written notice has been given to the Owner. Such notice shall be sent directly to the Purchasing Section by certified mail, return receipt requested.

## **10.4 Acceptability of Insurers**

10.4.1 Insurance is to be placed with insurers who are duly licensed companies in the State of Arizona with an "A.M. Best" rating of A-7, or as approved by the City and licensed in the State of Arizona with policies and forms satisfactory to the Owner. The Owner in no way warrants that the above-required minimum insurer rating is sufficient to protect CMAR from potential insurer insolvency.

## **10.5 Verification Of Coverage**

10.5.1 CMAR shall furnish the Owner with Certificates of Insurance (ACORD form or equivalent approved by the Owner) as required by this Agreement. The Certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

10.5.2 All Certificates of Insurance and endorsements are to be received and approved by the Owner before work commences. Each insurance policy required by this Agreement shall be in effect at or prior to commencement of Work under this Agreement and remain in effect for the duration of the Project. Failure to maintain the insurance policies as required by this Agreement or to provide evidence of renewal is a material breach of contract.

10.5.3 All Certificates of Insurance required by this Agreement shall be sent directly to City's

Purchasing Section. The City project/contract number and project description shall be noted on the Certificate of Insurance. The Owner reserves the right to require complete, certified copies of all insurance policies required by this Agreement at any time.

- 10.5.4 If the Certificate of Insurance reflecting policy coverage and cancellation notice does not conform to the Owner's requirements, the CMAR must submit a current Certificate of Insurance (dated within fifteen (15) days of the payment request submittal) with each payment request form. The payment request shall be rejected if the Certificate of Insurance is not submitted with the payment request.

## **10.6 Subcontractors**

- 10.6.1 CMAR's Certificate(s) of Insurance shall include all Subcontractors as additional insureds under its policies. All coverages for Subcontractors shall be subject to the minimum requirements identified above.

## **10.7 Approval**

- 10.7.1 Any modification or variation from the insurance requirements in this Agreement shall be made by the Owner Attorney's Office, whose decision shall be final. Such action shall not require a formal contract amendment but may be made by administrative action.

## **10.8 Bonds and Other Performance Security**

- 10.8.1 Prior to execution of this Agreement, CMAR shall provide a performance bond and a labor and materials bond, each in an amount equal to the full amount of the GMP.
- 10.8.2 Each such bond shall be executed by a surety company, or companies, holding a Certificate of Authority to transact surety business in the State of Arizona, issued by the Director of the Arizona Department of Insurance. A copy of the Certificate of Authority shall accompany the bonds. The Certificate shall have been issued or updated within two (2) years prior to the execution of this Agreement.
- 10.8.3 The bonds shall be made payable and acceptable to the City of Flagstaff.
- 10.8.4 The bonds shall be written or countersigned by an authorized representative of the surety who is either a resident of the State of Arizona or whose principal office is maintained in Arizona, as by law required, and the bonds shall have attached thereto a certified copy of Power of Attorney of the signing official.
- 10.8.4.1 If one Power of Attorney is submitted, it shall be for twice the total GMP amount.
- 10.8.4.2 If two Powers of Attorney are submitted, each shall be for the total GMP amount. Personal or individual bonds are not acceptable.
- 10.8.5 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract Documents, CMAR shall promptly furnish a copy of the bonds or shall permit a copy to be made.
- 10.8.6 All bonds submitted for this project shall be provided by a company which has been rated AM Best rating of "A-,7, or better for the prior four quarters" by the A.M. Best Company.

## **Article 11 - Indemnification**

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### **11.1 CMAR's Liability and Indemnification**

- 11.1.1 To the fullest extent permitted by law, CMAR shall defend, indemnify and hold harmless the Owner, its agents, representatives, officers, directors, officials and employees from and against all claims, damages, losses and expenses (including but not limited to attorney fees, court costs, and the cost of appellate proceedings), relating to, arising out of, or alleged to have resulted from the negligent, reckless, or intentional acts, errors, mistakes, omissions, work or services of CMAR, its employees, agents, or any tier of subcontractors in the performance of this Agreement. CMAR's duty to defend, hold harmless and indemnify the Owner, its agents, representatives, officers, directors, officials and employees shall arise in connection with the claim, damage, loss or expense that is attributable to bodily injury, sickness, disease, death, or injury to, impairment, or destruction of property including loss of use resulting therefrom, caused by any acts, errors, mistakes, omissions, work or services in the performance of this Agreement including any employee of CMAR or any tier of subcontractor or any other person for whose acts, errors, mistakes, omissions, work or services CMAR may be legally liable.
- 11.1.2 The amount and type of insurance coverage requirements set forth herein shall in no way be construed as limiting the scope of the indemnity in this paragraph.

## **Article 12 – General Provisions**

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### **12.1 Contract Documents**

- 12.1.1 This Agreement, Plans, Standard Specifications and Details, Special Provisions, Addenda (if any) dated the \_\_\_ day of \_\_\_\_\_, 20\_\_ and used as the basis for the Guaranteed Maximum Price Proposal and Guaranteed Maximum Price Proposal, as accepted by the Mayor and Council per Council Minutes the \_\_\_ day of \_\_\_\_\_, 20\_\_, Performance Bond, Payment Bond, Certificates of Insurance, Construction Documents and Change Orders (if any) are by this reference made a part of this Agreement to the same extent as if set forth herein in full.
- 12.1.2 The Contract Documents are intended to permit the parties to complete the Work and all obligations required by the Contract Documents within the Contract Times for the Contract Price. The Contract Documents are intended to be complementary and interpreted in harmony so as to avoid conflict, with words and phrases interpreted in a manner consistent with construction and design industry standards.
- 12.1.3 In the event of any inconsistency, conflict, or ambiguity between or among the Contract Documents, the Contract Documents shall take precedence in the order in which they are listed in the definitions section of this Agreement.
- 12.1.3.1 On the drawings, given dimensions shall take precedence over scaled measurements, and large-scale drawings over small-scale drawings.
- 12.1.3.2 Specifications take precedence over Plans.
- 12.1.3.3 In the event of any inconsistency, conflict, or ambiguity between the Contract Documents and the Design Phase Agreement, the Contract Documents take precedence over the Design Phase Agreement
- 12.1.4 The headings used in this Agreement, or any other Contract Documents, are for ease of reference only and shall not in any way be construed to limit or alter the meaning of any provision.

12.1.5 The Contract Documents form the entire agreement between Owner and CMAR and by incorporation herein are as fully binding on the parties as if repeated herein. No oral representations or other agreements have been made by the parties except as specifically stated in the Contract Documents.

## **12.2 Amendments**

12.2.1 The Contract Documents may not be changed, altered, or amended in any way except in writing signed by a duly authorized representative of each party.

## **12.3 Time is of the Essence**

12.3.1 The Owner and CMAR mutually agree that time is of the essence with respect to the dates and times set forth in the Contract Documents.

## **12.4 Mutual Obligations**

12.4.1 Owner and CMAR commit at all times to cooperate fully with each other and proceed on the basis of trust and good faith, to permit each party to realize the benefits afforded under the Contract Documents.

## **12.5 Cooperation and Further Documentation**

12.5.1 CMAR agrees to provide the Owner such other duly executed documents as shall be reasonably requested by the Owner to implement the intent of the Contract Documents.

## **12.6 Assignment**

12.6.1 CMAR shall not, without the written consent of the Owner, assign, transfer or sublet any portion of this Agreement or part of the Work or the obligations required by the Contract Documents. Notwithstanding the Owner's consent to assignment, CMAR as Assignor, and the Assignee shall both remain liable under all rights, obligations, terms, and conditions of this Agreement.

## **12.7 Successorship**

12.7.1 CMAR and Owner intend that the provisions of the Contract Documents are binding upon the parties, their employees, agents, heirs, successors and assigns.

## **12.8 Third Party Beneficiary**

12.8.1 Nothing under the Contract Documents shall be construed to give any rights or benefits in the Contract Documents to anyone other than the Owner and CMAR, and all duties and responsibilities undertaken pursuant to the Contract Documents shall be for the sole and exclusive benefit of Owner and CMAR and not for the benefit of any other party.

## **12.9 Governing Law**

12.9.1 This Agreement and all Contract Documents shall be deemed to be made under, and shall be construed, in accordance with and governed by the laws of the State of Arizona without regard to the conflicts or choice of law provisions thereof. Any action to enforce any provision of this Agreement or to obtain any remedy with respect hereto shall be brought in the Superior Court, Coconino County, Arizona, and for this purpose, each party hereby expressly and irrevocably consents to the jurisdiction and venue of such Court.

**12.10 Severability**

12.10.1 If any provision of the Contract Documents or the application thereof to any person or circumstance shall be invalid, illegal or unenforceable to any extent, the remainder of the Contract Documents and the application thereof shall not be affected and shall be enforceable to the fullest extent permitted by law.

**12.11 Compliance with All Laws**

12.11.1 CMAR will comply with all applicable Federal, State, County and City laws, regulations and policies. CMAR understands and acknowledges the applicability of the Americans with Disabilities Act, the Immigration Reform and Control Act of 1986 and the Drug Free Workplace Act of 1989. CMAR agrees to comply with these laws in performing the Agreement and to permit the Owner to verify such compliance.

**12.12 Legal Requirements**

12.12.1 CMAR shall perform all Work in accordance with all Legal Requirements and shall provide all notices applicable to the Work as required by the Legal Requirements.

**12.13 Construction Documents**

12.13.1 It is not CMAR's responsibility to ascertain that the Construction Documents are in accordance with applicable laws, statutes, ordinances, building codes, rules and regulations. However, if CMAR recognizes that portions of the Construction Documents are at variance therewith, CMAR shall promptly notify the Design Professional and Owner in writing, describing the apparent variance or deficiency.

**12.14 Independent Contractor**

12.14.1 CMAR is and shall be an independent contractor. Any provisions in the Contract Documents that may appear to give the Owner the right to direct CMAR as to the details of accomplishing the Work or to exercise a measure of control over the Work means that CMAR shall follow the wishes of the Owner as to the results of the Work only. These results shall comply with all applicable laws and ordinances.

**12.15 The Owner's Right of Cancellation**

12.15.1 All parties hereto acknowledge that this Agreement is subject to cancellation by the Owner pursuant to the provisions of A.R.S. § 38-511.

**12.16 Survival**

12.16.1 All warranties, representations and indemnifications by CMAR shall survive the completion or termination of this Agreement.

**12.17 Covenant against Contingent Fees**

12.17.1 CMAR warrants that no person has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, and that no member of the Owner Council, or any employee of Owner has any interest, financially, or otherwise, in the firm. For breach or violation of this warrant, the Owner shall have the right to annul this Agreement without liability, or at its discretion to deduct from the Contract Price or consideration, the full amount of such commission, percentage, brokerage, or contingent fee.

**12.18 No Waiver**

12.18.1 The failure of either party to enforce any of the provisions of the Contract Documents or to require performance of the other party of any of the provisions hereof shall not be construed to be a waiver of such provisions, nor shall it affect the validity of the Contract Documents or any part thereof, or the right of either party to thereafter enforce each and every provision.

**12.19 Notice**

**12.19.1** Notices may be given to the other Party in writing, delivered in person, sent by facsimile transmission, emailed, deposited in the United States mail, postage prepaid, or deposited with any commercial air courier or express service at the addresses set forth below, or to such other address as the Parties may substitute by written notice, given in the manner prescribed in this paragraph. However, notices of termination, notices of default and any notice regarding warranties shall be sent via registered or certified mail, return receipt requested at the address set forth below **and** to legal counsel for the party to whom the notice is being given. Rejection, any refusal to accept or the inability to deliver because of changed address of which no notice was given shall be deemed to be receipt of the notice as of the date of such rejection, refusal or inability to deliver.

To CMAR:

Eagle Mountain Construction, Inc.  
3100 N Caden Ct  
Flagstaff, AZ 86004  
Attn: Marco Spagnuolo, CEO  
(928) 526-2587  
Marco@emcaz.com

To Owner:

City of Flagstaff  
211 West Aspen Avenue  
Flagstaff, Arizona 86001  
Attn: Patrick Brown, Purchasing Director  
Phone: (928) 213-2277  
pbrown@flagstaffaz.gov

With a copy to:

City of Flagstaff  
211 West Aspen Avenue  
Flagstaff, Arizona 86001  
Attn: Eli Reisner, Capital Improvements Project Manager  
Phone: (928) 213-2679  
ereisner@flagstaffaz.gov

Design Professional(s):

Shephard Wesnitzer, Inc.  
110 West Dale Avenue  
Flagstaff, AZ 86001  
Attn: Guillermo Cortes, Vice President  
Phone: (928) 773-0354  
Email: [gcortes@swiaz.com](mailto:gcortes@swiaz.com)

Peak Engineering, Inc.  
110 North Agassiz Street  
Flagstaff, AZ 86001  
Attn: Julie Leid, Principal  
Phone: (928) 814-8208  
Email: julie@peakegr.com

JE Fuller, Inc.  
3111 N Caden Ct #180  
Flagstaff, AZ 86004  
Attn: Joe Loverich, Project Manager  
Phone (928) 214-0887  
Email: joe@jefuller.com

- 12.19.2** Notices Related to Payment, Securities-in-lieu, Bonds. Any notice, request, instruction or other document to be given under this Agreement by any party to any other party related to payment, securities-in-lieu, bonds or other instrument securing the performance of this Agreement, including but not limited to, bid bonds, performance bonds, payment bonds or letters of credit, shall be in writing and shall be delivered in person or by courier or facsimile transmission or mailed by certified mail, postage prepaid, return receipt requested and shall be deemed given upon (a) confirmation of receipt of a facsimile transmission, (b) confirmed delivery by hand or standard overnight mail or (c) upon the expiration of three (3) business days after the day mailed by certified mail. Rejection, any refusal to accept or the inability to deliver because of changed address of which no notice was given shall be deemed to be receipt of the notice as of the date of such rejection, refusal or inability to deliver.

To CMAR:

Eagle Mountain Construction, Inc.  
3100 N Caden Ct  
Flagstaff, AZ 86004  
Attn: Marco Spagnuolo, CEO  
(928) 526-2587  
Marco@emcaz.com

To Owner:

City of Flagstaff  
211 West Aspen Avenue  
Flagstaff, Arizona 86001  
Attn: Patrick Brown, Purchasing Director  
Phone: (928) 213-2277  
pbrown@flagstaffaz.gov

With copies to:

City of Flagstaff  
211 West Aspen Avenue  
Flagstaff, Arizona 86001  
Attn: Eli Reisner, Capital Improvements Project Manager  
Phone: (928) 213-2679  
ereisner@flagstaffaz.gov

## 12.20 Confidentiality of Plans and Specification

- 12.20.1 Any plans or specifications regarding this Project shall be for official use only. CMAR shall not share them with others except as required to fulfill the obligations of this Agreement with the Owner.
- 12.20.2 All Record Documents, Shop Drawings and other plans or drawings prepared or submitted by CMAR shall include the following language: "These plans are for official use only and may not be shared with others except as required to fulfill the obligations of the Beulah/University Roadway Project Agreement with the City of Flagstaff."
- 12.21 CMAR and Subcontractor Employee Security Inquiries. The parties acknowledge that security measures required in this Section are necessary in order to preserve and protect the public health, safety and welfare. In addition to the specific measures set forth below, CMAR shall take such other measures, as it deems reasonable and necessary to further preserve and protect the public health, safety and welfare.
- 12.21.1 Security Inquiries. CMAR acknowledges that all of the employees that it provides pursuant to this Agreement shall be subject to background and security checks and screening ("Security Inquiries"). CMAR shall perform all such security inquiries and shall make the results available to Owner for all employees considered for performing work (including supervision and oversight) under this Agreement. Owner may make further security inquiries. Whether or not further security inquiries are made by Owner, Owner may, at its sole, absolute and unfettered discretion, accept or reject any or all of the employees proposed by CMAR for performing work under this Agreement. Employees rejected by Owner for performing services under this Agreement may still be engaged by CMAR for other work not involving the Owner. An employee rejected for work under this Agreement shall not be proposed to perform work under other Owner Agreements or engagements without Owner's prior approval.
- 12.21.2 Criteria for Evaluating Security Inquiries. Once formally adopted by Owner, criteria for excluding an individual from performing work under this Agreement shall be communicated by Owner to CMAR and used by CMAR as a factor in making its decision. Prior to such adoption, CMAR shall use its best judgment in making its decision using, among other criteria, applicable law, administrative regulations of federal, state and local agencies concerned with work performed under this Agreement, specific local concerns that deal with the specific work and work location(s) of the Project, and standards used by Owner in evaluating its own personnel.
- 12.21.3 Additional Owner Rights Regarding Security Inquiries. In addition to the foregoing, Owner reserves the right to: (1) have an employee/prospective employee of CMAR be required to provide fingerprints and execute such other documentation as may be necessary to obtain criminal justice information pursuant to A.R.S. § 41-1750(G)(4); (2) act on newly acquired information whether or not such information should have been previously discovered; (3) unilaterally change its standards and criteria relative to the acceptability of CMAR 's employees and/or prospective employees; and, (4) object, at any time and for any reason, to an employee of CMAR performing work (including supervision and oversight) under this Agreement.
- 12.21.4 Background and Security-Contracts and Subcontracts. CMAR shall include the security inquiry terms of this Section for employee background and security checks and screening in all contracts and subcontracts for work performed under this Agreement, including supervision and oversight.
- 12.21.5 Materiality of Security Inquiry Provisions. The security inquiry provisions of this Agreement, as set forth above, are material to Owner 's entry into this Agreement and any breach thereof by CMAR may, at Owner's sole and unfettered discretion, be considered to be a breach of contract of sufficient magnitude to terminate this Agreement. Such termination shall subject

CMAR to liability for its breach of this Agreement.

## **12.22 Hazardous Materials**

- 12.22.1 Unless included in the Work, if CMAR encounters material on the Site which it reasonably believes to contain asbestos, polychlorinated biphenyl (PCB), or other hazardous substances or materials regulated by applicable law, it shall immediately stop work and report the condition to the Owner.
- 12.22.2 If the material is found to contain asbestos, PCB or other hazardous substances or materials regulated by applicable law, CMAR shall not resume work in the affected area until the material has been abated or rendered harmless. CMAR and the Owner may agree, in writing, to continue work in non-affected areas on the Site.
- 12.22.3 An extension of Contract Time may be granted in accordance with this Agreement.
- 12.22.4 CMAR shall comply with all applicable laws/ordinances and regulations and take all appropriate health and safety precautions upon discovery.

## **12.23 Computer Systems**

- 12.23.1 CMAR shall warrant fault-free performance in the processing of date and date-related data including, but not limited to calculating, comparing, and sequencing by all equipment and software products, individually and in combination, from the commencement of the Work. Fault-free performance shall include the manipulation of data when dates are in the 20<sup>th</sup> or 21<sup>st</sup> centuries and shall be transparent to the user. Failure to comply with "Year 2000" requirements shall be considered a breach of this Agreement.

## **12.24 Traffic Control**

- 12.24.1 CMAR shall comply with all provisions of the latest version of the Manual on Uniform Traffic Control Devices and any other traffic control provisions as may be provided in the technical specifications.

## **12.25 No Boycott of Israel**

- 12.25.1 Pursuant to A.R.S. §§ 35-393 and 35-393.01, if a Party has over ten (10) employees and the Agreement is worth at least one-hundred thousand dollars and no cents (\$100,000), the Party shall certify that it is not currently engaged in, and agrees, for the duration of the Agreement, will not engage in a boycott of Israel.

## **12.26 Forced Labor of Ethnic Uyghurs**

- 12.26.1 If CMAR engages in for-profit activity and has ten (10) or more employees, pursuant to A.R.S. §35-394, CMAR certifies that it does not currently, and agrees for the duration of the contract that it will not, use: 1) the forced labor of ethnic Uyghurs in the People's Republic of China; 2) any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China; and 3) any contractors, subcontractors or suppliers that use the forced labor or any goods or services produced by the forced labor of ethnic Uyghurs in the People's Republic of China. If CMAR becomes aware during the term of the Contract that the company is not in compliance with the written certification, CMAR shall notify the Owner within five business days after becoming aware of the noncompliance. If CMAR does not provide the Owner with a written certification that CMAR has remedied the noncompliance within 180 days after notifying the Owner of the noncompliance, this Contract terminates, except that if the Contract termination date occurs before the end of the remedy period the Contract terminations on the Contract termination date.

This Agreement shall be in full force and effect only when it has been approved and executed by the duly authorized City officials.

**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

EAGLE MOUNTAIN CONSTRUCTION, INC.

\_\_\_\_\_

Print name:\_\_\_\_\_

Title:\_\_\_\_\_

CITY OF FLAGSTAFF

\_\_\_\_\_

Print name:\_\_\_\_\_

Title:\_\_\_\_\_

Attest:

\_\_\_\_\_

City Clerk

Approved as to form:

\_\_\_\_\_

City Attorney's Office

Notice to Proceed issued:\_\_\_\_\_, 20\_\_\_\_

## EXHIBIT A - PROJECT DESCRIPTION

The Project is composed of seven (7) projects, mainly within the Spruce Wash drainage corridor in and can be generally described as a stormwater infrastructure improvements project. Other components of the Project will be several franchise utility relocations, sewer and water main replacements, and a roadway reprofiling. This project will be delivered through the CMAR project delivery process. This project will be for Phase 1 of the Grandview and Wedge projects. The following is a full detailed description of these projects.

### **Grandview Drive Reconstruction**

The Project includes water and sewer main relocation/replacement on Grandview Drive from Cedar Avenue to Linda Vista Drive including services up to the right-of-way. Water replacements include new hydrants, valves and boxes. Sewer replacements include new manholes and cleanouts. Grandview Drive will be reconstructed from a crowned street with rolled curb to an inverted crown street (valley gutter in the center of the street) with new vertical curb and spill gutter. This will require new driveway aprons and driveway matchups. Street improvements will include matchups to intersecting cul-de-sac streets. A new storm drain system will collect water from the lower end of Grandview Dr. and convey that stormwater via a box culvert or pipe to the Spruce Wash box culvert in Cedar Avenue to the east.

### **“The Wedge” Detention Basin**

The City of Flagstaff owns a ±4.6-acres triangular shaped parcel, “The Wedge”, bounded by West Street, Cedar Avenue and the Linda Vista Drive slip lane that could serve as a detention basin. Construction of a basin at this location would require clearing and removing approximately 75,000 CY of excavation, likely with shallow rock. To maximize volume, a 5' tall wall would be constructed along a 300' long section of the basin. An outlet structure and new piping would connect to an existing storm drain system in Cedar Avenue. Guardrail and fencing would also be needed for safety and security. Stormwater would be diverted from Spruce Wash and conveyed to the Wedge via a ±1,300-LF storm drain under Linda Vista Drive. Installation of the storm drain would include a diversion structure at Linda Vista Drive and curb inlets at Grandview Drive. The storm drain crosses several utilities in Linda Vista Drive. which would likely require relocation including franchise utilities and City of Flagstaff sewer and water mains.

**EXHIBIT B – APPROVED GMP 1 PROPOSAL**

**PROJECT #: 03-23014**

**DATE: June 12, 2023**

**PROJECT NAME: Spruce Wash Watershed Improvements – Phase 1**

Attached as a separate document.



June 12, 2023

Eli Reisner,  
Project Manager, Capital Improvements  
City of Flagstaff  
211 W. Aspen Ave.  
Flagstaff, AZ 86004

Re: Spruce Wash Watershed Improvements (“Project”)  
City of Flagstaff Project # 03-23014  
Construction Manager at Risk – Guaranteed Maximum Price (“GMP”) 1

Dear Mr. Reisner,

Eagle Mountain Construction (“EMC”) is excited to be presenting GMP 1 for the above referenced Project.

The Spruce Wash Watershed Improvements is a “suite” of 8-9 individual projects (pending final designs) along the Spruce Wash drainage corridor. This GMP 1 includes utility removals and replacement along Grandview Dr. (Phase 1), along with the clearing of trees for the Wedge Detention Basin. Phase 1 of Grandview Dr. is tentatively planned to commence in late July or early August of 2023, as the threat of monsoon storms begins to dissipate.

As the remaining suite of projects progress through the design phase, EMC will continue with our Design Phase services, offering constructability reviews, cost and schedule modeling, TAC Meeting attendance, and subsequent GMP development. EMC’s services for the balance of the Design Phase are reflected in the General Conditions for Grandview Dr. Phase 1.

We thank you for this opportunity and are proud to be a part of the Team bringing relief to those impacted along the Spruce Wash corridor.

Sincerely,

Eagle Mountain Construction

**Marco Spagnuolo**  
CEO



## GUARENTEED MAXIMUM PRICE - 1

**Project:** SPRUCE WASH WATERSHED IMPROVEMENTS  
**Project #:** COF# 03-23014  
**Dwgs:** Final 1 Plans, dated 6-8-23  
**Submitted:** 6/13/2023

EMC #	Keynote	DESCRIPTION	Unit	TOTALS		Ph 1 - UTILITY IMPROVEMENTS		
				QTY	Total	QTY	Unit Cost	Total
<b>GRANDVIEW DR. IMPROVEMENTS</b>								
<b>ROADWAY REMOVALS SUBTOTAL :</b>					\$ -			\$ -
<b>ROADWAY CONSTRUCTION SUBTOTAL :</b>					\$ -			\$ -
<b>WATER REMOVALS</b>								
	001/002	Sawcut, R&R AC pavement (2" thick)	SY	1,282	\$ 55,126.00	1,282	\$ 43.00	\$ 55,126.00
	032	Rem & salvage fire hydrant, R&D valve can	EA	1	\$ 800.00	1	\$ 800.00	\$ 800.00
	035	Rem & dispose water service, salvage meter	EA	59	\$ 29,205.00	59	\$ 495.00	\$ 29,205.00
	036	Abandon water valve	EA	6	\$ 2,280.00	6	\$ 380.00	\$ 2,280.00
	037	Remove & dispose WV, plug or cap tap sleeve	LS	1	\$ 780.00	1	\$ 780.00	\$ 780.00
	038	R&D water main	LF	20	\$ 1,000.00	20	\$ 50.00	\$ 1,000.00
<b>WATER REMOVALS SUBTOTAL :</b>					\$ 89,191			\$ 89,191
<b>WATER CONSTRUCTION</b>								
	301/302	8" Class 305 C-900 PVC waterline	LF	2,261	\$ 237,405.00	2,261	\$ 105.00	\$ 237,405.00
	310	8" gate valve , box, cover, and assembly	EA	10	\$ 21,550.00	10	\$ 2,155.00	\$ 21,550.00
	320	Fire hydrant assembly	EA	5	\$ 34,475.00	5	\$ 6,895.00	\$ 34,475.00
	330	3/4" copper water service, box & connection	EA	56	\$ 113,680.00	56	\$ 2,030.00	\$ 113,680.00
	331	1" copper water service, box & connection	EA	3	\$ 6,945.00	3	\$ 2,315.00	\$ 6,945.00
	341	Connect with 8"x6" Powerseal	LS	1	\$ 3,830.00	1	\$ 3,830.00	\$ 3,830.00
	350	Extra protection	EA	1	\$ 1,715.00	1	\$ 1,715.00	\$ 1,715.00
	390	T-Top Asphalt Roadway Patch	SY	32	\$ 13,760.00	32	\$ 430.00	\$ 13,760.00
<b>WATER CONSTRUCTION SUBTOTAL :</b>					\$ 433,360			\$ 433,360
<b>SEWER REMOVALS</b>								
	001/002	Sawcut, R&R AC pavement (2" thick)	SY	2,430	\$ 104,490.00	2,430	\$ 43.00	\$ 104,490.00
	040	Remove & dispose sewer line	LF	976	\$ 27,328.00	976	\$ 28.00	\$ 27,328.00
	041	Remove & dispose manhole	EA	7	\$ 7,980.00	7	\$ 1,140.00	\$ 7,980.00
	042	Rem & dispose top of MH, slurry base	EA	5	\$ 6,875.00	5	\$ 1,375.00	\$ 6,875.00
	043	Remove & dispose sewer service	EA	66	\$ 61,380.00	66	\$ 930.00	\$ 61,380.00
	045	Cut, plug, & abandon sewer line.	EA	1	\$ 850.00	1	\$ 850.00	\$ 850.00
<b>SEWER REMOVALS SUBTOTAL :</b>					\$ 208,903			\$ 208,903
<b>SEWER CONSTRUCTION</b>								
	402	60" manhole (water tight), drop connection	EA	3	\$ 33,120.00	3	\$ 11,040.00	\$ 33,120.00
	404	60" manhole (water tight)	EA	3	\$ 32,625.00	3	\$ 10,875.00	\$ 32,625.00
	405	48" manhole (water tight)	EA	8	\$ 70,600.00	8	\$ 8,825.00	\$ 70,600.00
	410/411	8" dia. SDR-35 PVC sanitary sewer main	LF	2,523	\$ 315,375.00	2,523	\$ 125.00	\$ 315,375.00
	420	4" dia. SDR-35 PVC sewer service & cleanout	EA	41	\$ 84,870.00	41	\$ 2,070.00	\$ 84,870.00
	421	4" dia. SDR-35 PVC deep sew service & CO	EA	18	\$ 42,480.00	18	\$ 2,360.00	\$ 42,480.00
	422	4" dia. SDR-35 PVC ser (asphalt, C&G, SW)	EA	7	\$ 41,440.00	7	\$ 5,920.00	\$ 41,440.00
	490	T-Top Asphalt Roadway Patch	SY	165	\$ 26,400.00	165	\$ 160.00	\$ 26,400.00
<b>SEWER CONSTRUCTION SUBTOTAL :</b>					\$ 646,910			\$ 646,910
<b>STORM DRAIN REMOVALS SUBTOTAL :</b>					\$ -			\$ -
<b>STORM DRAIN CONSTRUCTION SUBTOTAL :</b>					\$ -			\$ -
<b>ALLOWANCES</b>								
		Contingency #1: Rock Trenching	CY	0	\$ -	0	\$ -	\$ -
		Contingency #2: Utility Trenching Import Backfill (25% of total trench length)	CY	850	\$ 46,750.00	850	\$ 55.00	\$ 46,750.00
		Contingency #3: Sand Bag R&R	LS	1	\$ 51,400.00	1	\$ 51,400.00	\$ 51,400.00
		Contingency #4: Sewer Bypass Pumping	LS	1	\$ 45,000.00	1	\$ 45,000.00	\$ 45,000.00
		Contingency #5: 4" dia. SDR-35 PVC sew srv & cleanout (per Sewer log)	EA	17	\$ 40,120.00	17	\$ 2,360.00	\$ 40,120.00
		Contingency #6: VR 12" Water Main (work in Cedar Ave.)	EA	1	\$ 17,500.00	1	\$ 17,500.00	\$ 17,500.00
		Contingency #7: Remove & Dispose WL	LF	130	\$ 5,850.00	130	\$ 45.00	\$ 5,850.00
		Contingency #8: 1" ARV (w/ AC & Conc R&R)	EA	1	\$ 13,500.00	1	\$ 13,500.00	\$ 13,500.00
	311	Contingency #9: 12" gate valve, box & cover (w/ AC & Conc R&R)	EA	1	\$ 17,500.00	1	\$ 17,500.00	\$ 17,500.00
<b>ALLOWANCES SUBTOTAL :</b>					\$ 237,620			\$ 237,620
<b>MISCELLANEOUS</b>								
		MOBILIZATION	LS	1	\$ 50,000.00	1	\$ 50,000.00	\$ 50,000.00
		SURVEY & STAKING	LS	1	\$ 24,500.00	1	\$ 24,500.00	\$ 24,500.00
		SWPPP INSTALLATION & MAINTENANCE	LS	1	\$ 9,500.00	1	\$ 9,500.00	\$ 9,500.00
		TRAFFIC CONTROL & MAINTENANCE	LS	1	\$ 25,000.00	1	\$ 25,000.00	\$ 25,000.00
		AS-BUILTS\RECORD DRAWINGS	LS	1	\$ 3,300.00	1	\$ 3,300.00	\$ 3,300.00
		BETA PR (Const & Balance of Design Phase	LS	1	\$ 80,000.00	1	\$ 80,000.00	\$ 80,000.00
<b>MISCELLANEOUS SUBTOTAL :</b>					\$ 192,300			\$ 192,300
<b>COST OF WORK SUBTOTAL :</b>					\$ 1,808,284			\$ 1,808,284



## GUARENTEED MAXIMUM PRICE - 1

**Project:** SPRUCE WASH WATERSHED IMPROVEMENTS  
**Project #:** COF# 03-23014  
**Dwgs:** Final 1 Plans, dated 6-8-23  
**Submitted:** 6/13/2023

EMC #	Keynote	DESCRIPTION	Unit	TOTALS		Ph 1 - UTILITY IMPROVEMENTS		
				QTY	Total	QTY	Unit Cost	Total
<b>GENERAL CONDITIONS</b>								
	PE	PROJECT EXECUTIVE	MO	4	\$ 52,000	4	\$ 13,000	\$ 52,000
	PM	PROJECT MANAGER	MO	10	\$ 125,000	10	\$ 12,500	\$ 125,000
	GS	GENERAL SUPERINTENDENT	MO	3	\$ 30,000	3	\$ 10,000	\$ 30,000
	PS	PROJECT SUPERINTENDENT	MO	7	\$ 63,000	7	\$ 9,000	\$ 63,000
	GF	GENERAL FOREMAN	MO	7	\$ 42,000	7	\$ 6,000	\$ 42,000
	8TPU	SUPER PICK-UP TRUCK	MO	7	\$ 10,500	7	\$ 1,500	\$ 10,500
	PA	PROJECT ADMIN	MO	10	\$ 50,000	10	\$ 5,000	\$ 50,000
	Lab	CLEANUP, MAKE-SAFE, SNOW REM LABOR	MO	7	\$ 30,800	7	\$ 4,400	\$ 30,800
	2C1001	CONSTRUCTION WATER	MGAL	900	\$ 3,600	900	\$ 4	\$ 3,600
	8TWT 4K	4,000 GA WATER TRUCK	HR	760	\$ 19,000	760	\$ 25	\$ 19,000
	T03	DRIVER - WATER TRUCK	MH	760	\$ 21,280	760	\$ 28	\$ 21,280
	2CONEX	OFFICE, STORAGE & SITE FACILITIES	MO	0	\$ -	0	\$ 1,850	\$ -
	9Y0021	TEMP TOILETS (2 EA)	MO	7	\$ 2,800	7	\$ 400	\$ 2,800
	8BH420	SITE EQUIPMENT	MO	3	\$ 15,000	3	\$ 5,000	\$ 15,000
	3*LH	PPE SAFETY SUPPLIES	LS	1	\$ 2,500	1	\$ 2,500	\$ 2,500
	3*LH	PUNCH LIST & CLEANUP	LS	1	\$ 5,000	1	\$ 5,000	\$ 5,000
<b>GENERAL CONDITIONS SUBTOTAL :</b>						\$ 472,480		\$ 472,480
<b>GRANDVIEW - SUMMARY</b>								
<b>COST OF WORK</b>						\$ 1,808,284		\$ 1,808,284
GENERAL CONDITIONS (GC'S) (Percent of Cost of the Work)				26%	\$ 472,480			\$ 472,480
<b>SUBTOTAL #1 - Cost of the Work + GC's</b>						\$ 2,280,764		\$ 2,280,764
CONSTRUCTION FEE (Fee) (Percentage of Subtotal #1)				10.50%	\$ 239,480			\$ 239,480
<b>SUBTOTAL #2 - Cost of the Work + GC's + Fee</b>						\$ 2,520,244		\$ 2,520,244
PERFORMANCE & PAYMENT BOND (Percentage of Subtotal #2)				0.90%	\$ 22,682			\$ 22,682
<b>SUBTOTAL #3 - Cost of the Work + GC's + Fee + Bonds</b>						\$ 2,542,926		\$ 2,542,926
INSURANCE (Percentage of Subtotal #3)				1.00%	\$ 25,429			\$ 25,429
<b>SUBTOTAL #4 - Cost of the Work + GC's + Fee + Bonds + Insurance</b>						\$ 2,568,356		\$ 2,568,356
SALES TAX (Percentage of GMP)				5.97%	\$ 153,279			\$ 153,279
CMAR CONTINGENCY & PRICE ESCALATION FUNDING				3%	\$ 50,000			\$ 50,000
<b>GRANDVIEW GMP</b>						\$ 2,771,635		\$ 2,771,635
OWNERS CONTINGENCY (Percentage of Cost of the Work)				3%	\$ 50,000			\$ 50,000
<b>GRANDVIEW IMPROVEMENTS - SUBTOTAL</b>						\$ 2,821,635		\$ 2,821,635

THE WEDGE DET - IMPROVEMENTS					PH1 - CLEARING & MOB ONLY			
<b>TBD SUBTOTAL :</b>						\$ -		\$ -
<b>TBD SUBTOTAL :</b>						\$ -		\$ -
<b>EARTHWORK</b>								
	900/901	Clear & Grub; Remove Trees	AC	2	\$ 38,500.00	2	\$ 19,250.00	\$ 38,500.00
<b>EARTHWORK SUBTOTAL :</b>						\$ 38,500.00		\$ 38,500.00
<b>TBD SUBTOTAL :</b>						\$ -		\$ -
<b>TBD SUBTOTAL :</b>						\$ -		\$ -
<b>ALLOWANCES SUBTOTAL (TBD) :</b>						\$ -		\$ -
<b>MISCELLANEOUS</b>								
		MOBILIZATION	LS	1	\$ 15,000.00	1	\$ 15,000.00	\$ 15,000.00
		SURVEY & STAKING	LS	1	\$ 3,500.00	1	\$ 3,500.00	\$ 3,500.00
		SWPPP INSTALLATION & MAINTENANCE	LS	1	\$ 12,250.00	1	\$ 12,250.00	\$ 12,250.00
		TRAFFIC CONTROL & MAINTENANCE	LS	1	\$ 1,500.00	1	\$ 1,500.00	\$ 1,500.00
<b>MISCELLANEOUS SUBTOTAL :</b>						\$ 32,250.00		\$ 32,250.00
<b>COST OF WORK SUBTOTAL :</b>						\$ 70,750.00		\$ 70,750.00
<b>GENERAL CONDITIONS</b>								
	2C1001	CONSTRUCTION WATER	MGAL	100	\$ 400.00	100	\$ 4.00	\$ 400.00
	8TWT 4K	4,000 GA WATER TRUCK	HR	40	\$ 1,000.00	40	\$ 25.00	\$ 1,000.00
	T03	DRIVER - WATER TRUCK	MH	40	\$ 1,120.00	40	\$ 28.00	\$ 1,120.00
	2CONEX	OFFICE, STORAGE & SITE FACILITIES	MO	7	\$ 12,950.00	7	\$ 1,850.00	\$ 12,950.00
	9Y0021	TEMP TOILETS (3 EA)	MO	7	\$ 4,200.00	7	\$ 600.00	\$ 4,200.00
	8BH420	SITE EQUIPMENT	MO	4	\$ 20,000.00	4	\$ 5,000.00	\$ 20,000.00
	3*LH	PPE SAFETY SUPPLIES	LS	0	\$ -	0	\$ 2,500.00	\$ -
	3*LH	PUNCH LIST & CLEANUP	LS	1	\$ 2,500.00	1	\$ 2,500.00	\$ 2,500.00
<b>GENERAL CONDITIONS SUBTOTAL :</b>						\$ 42,170.00		\$ 42,170.00
<b>THE WEDGE - SUMMARY</b>								
<b>COST OF WORK</b>						\$ 70,750		\$ 70,750
GENERAL CONDITIONS (GC'S) (Percent of Cost of the Work)				60%	\$ 42,170			\$ 42,170
<b>SUBTOTAL #1 - Cost of the Work + GC's</b>						\$ 112,920		\$ 112,920



## GUARENTEED MAXIMUM PRICE - 1

**Project:** SPRUCE WASH WATERSHED IMPROVEMENTS  
**Project #:** COF# 03-23014  
**Dwgs:** Final 1 Plans, dated 6-8-23  
**Submitted:** 6/13/2023

EMC #	Keynote	DESCRIPTION	Unit	TOTALS		Ph 1 - UTILITY IMPROVEMENTS		
				QTY	Total	QTY	Unit Cost	Total
		CONSTRUCTION FEE (Fee) (Percentage of Subtotal #1)		10.50%	\$ 11,857			\$ 11,857
		<b>SUBTOTAL #2 - Cost of the Work + GC's + Fee</b>			<b>\$ 124,777</b>			<b>\$ 124,777</b>
		PERFORMANCE & PAYMENT BOND (Percentage of Subtotal #2)		0.90%	\$ 1,123			\$ 1,123
		<b>SUBTOTAL #3 - Cost of the Work + GC's + Fee + Bonds</b>			<b>\$ 125,900</b>			<b>\$ 125,900</b>
		INSURANCE (Percentage of Subtotal #3)		1.00%	\$ 1,259			\$ 1,259
		<b>SUBTOTAL #4 - Cost of the Work + GC's + Fee + Bonds + Insurance</b>			<b>\$ 127,159</b>			<b>\$ 127,159</b>
		SALES TAX (Percentage of GMP)		5.97%	\$ 7,589			\$ 7,589
		CMAR CONTINGENCY & PRICE ESCALATION FUNDING		0.00%	\$ -			\$ -
		<b>THE WEDGE GMP</b>			<b>\$ 134,747</b>			<b>\$ 134,747</b>
		OWNERS CONTINGENCY (Percentage of Cost of the Work)		0.00%	\$ -			\$ -
		<b>THE WEDGE DETENTION - SUBTOTAL</b>			<b>\$ 134,747</b>			<b>\$ 134,747</b>

SPRUCE WASH DRAINAGE IMPROVEMENTS - GMP SUMMARY				TOTAL
		COST OF WORK		\$ 1,879,034
		GENERAL CONDITIONS (GC'S) (Percent of Cost of the Work)	27.39%	\$ 514,650
		<b>SUBTOTAL #1 - Cost of the Work + GC's</b>		<b>\$ 2,393,684</b>
		CONSTRUCTION FEE (Fee) (Percentage of Subtotal #1)	10.50%	\$ 251,337
		<b>SUBTOTAL #2 - Cost of the Work + GC's + Fee</b>		<b>\$ 2,645,021</b>
		PERFORMANCE & PAYMENT BOND (Percentage of Subtotal #2)	0.90%	\$ 23,805
		<b>SUBTOTAL #3 - Cost of the Work + GC's + Fee + Bonds</b>		<b>\$ 2,668,826</b>
		INSURANCE (Percentage of Subtotal #3)	1.00%	\$ 26,688
		<b>SUBTOTAL #4 - Cost of the Work + GC's + Fee + Bonds + Insurance</b>		<b>\$ 2,695,514</b>
		SALES TAX (Percentage of GMP)	5.97%	\$ 160,868
		CMAR CONTINGENCY & PRICE ESCALATION FUNDING	3%	\$ 50,000
		<b>GUARENTEED MAXIMUM PRICE</b>		<b>\$ 2,906,383</b>
		OWNERS CONTINGENCY (Percentage of Cost of the Work)	3%	\$ 50,000
		<b>CONTRACT PRICE</b>		<b>\$ 2,956,383</b>