



CH2M HILL Engineers, Inc.

WATER TREATMENT FACILITY AND RAW WATER DELIVERY PIPELINE

SOLICITATION NUMBER: 18-4053

(PROJECT NUMBER: WA-1801)

DESIGN-BUILD SERVICES CONTRACT

Mayor

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Council

Vice Mayor Wally Campbell

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**(WATER TREATMENT FACILITY AND RAW WATER DELIVERY PIPELINE PROJECT)
DESIGN-BUILD CONTRACT**

AMENDED AND RESTATED CONTRACT NO. CON-18-4053,
PROJECT NO. WA-1801

This **DESIGN-BUILD** ("Agreement") is between City of Goodyear, an Arizona municipal corporation ("City") and CH2M HILL Engineers, Inc., a corporation organized and existing under the laws of the State of Delaware (the "DESIGN-BUILDER") a wholly owned subsidiary of JACOBS ENGINEERING, Inc.. The City and DESIGN-BUILDER are collectively referred to in this Contract as the "Parties" and each individually as a "Party."

RECITALS

- A. The City desires to complete Design-Build Services including Design, Design Review/Value Engineering, permitting and regulatory assistance, construction, operation and maintenance (Water Treatment Facility and Raw Water Delivery Pipeline) (hereinafter referred to as the "Project"), as described in Exhibit A attached hereto.
- B. The City intends to construct Project as more fully described in Exhibit A Scope of Work attached hereto.
- C. The Design-Builder has represented to the City its ability to design, construct, operate and maintain the Project, and based on this representation the City has engaged CH2M HILL Engineers, Inc., to design, construct, operate and maintain the Project.

AGREEMENT

NOW THEREFORE, and in consideration of the mutual promises, terms, and conditions stated herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows.

ARTICLE 1 – TERMS AND DEFINITIONS

Acceptance Date means the date at which the Design-Builder certifies that it has successfully completed the Acceptance Test.

Acceptance Test means the performance test(s) performed by the Design-Builder to demonstrate the Facility meets the performance requirements of the Contract.

Acceptance Test Plan means the testing protocols and procedures for the performance of the Acceptance Test by the Design-Builder.

Addenda means written or graphic instruments issued prior to the submittal of the Guaranteed Maximum Price (GMP) proposal(s), which clarify, correct or change the GMP proposal(s) requirements.

Agreement or Contract means this written document signed by the City and Design-Builder, including other documents itemized and referenced in or attached to and made part of this document. This term shall also include the RFQ, all Attachments and Exhibits, and all Appendices.

Alternate Systems Evaluations means alternatives for design, means and methods or other scope considerations that are evaluated using value engineering principles and have the potential to reduce construction costs while still delivering a quality and functional project that meets City requirements.

Change Order means a document signed by the Design-Builder and the City that authorizes an addition, deletion or revision in the scope of services or deliverables, or an adjustment in the Contract amount or the period of services, or use of owner contingency, and is issued on or after the effective date of this Contract.

City or Owner means the City of Goodyear, an Arizona municipal corporation, with whom Design-Builder has entered into this contract and for whom the services are to be provided pursuant to this Contract.

City's Project Manager means the person representing the City for all correspondence relating to the Project.

Contract means the following items and documents in descending order of precedence executed by the City and the Design-Builder: all written modifications, amendments and change orders, this Agreement, including all exhibits and attachments; construction documents; Design-Builder's GMP proposal, and (v) Design-Builder's SOQ.

Commissioning means the process prescribed in section 2.20 for achieving, validating and documenting the performance of the total Project and its systems to meet the design needs and requirements of the City.

Construction Documents means collectively, the plans, specifications, details, drawings, change orders and other documents prepared by the Design-Builder that describe the scope of quality of the project and the materials, supplies, equipment, systems and any and all other elements required for construction of the work that are acceptable to the owner.

Construction Fee means the Design-Builder's fee attributable to profit and general and indirect overhead with respect to the Design-Builder's work.

Construction Phase means the period set forth in the Schedule beginning with the issuance of the Construction Notice to Proceed and ending on the date of Final Completion of Project Construction.

Contract Documents means this Contract, Design-Builder's formal response to the RFQ, general and special conditions of the Contract, supplementary general conditions, the drawing and specifications, including all bulletins, change orders, addenda or other modifications of the drawings and specifications incorporated into the documents; the performance bond, the payment bond, insurances certifications, exhibits, attachments, and the Notice to Proceed for design phase services,

and any other documents designated in this Contract.

Contract Time(s) means the period of time, as set forth in Article 4, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work.

Cost of Work means the direct costs necessarily incurred by the Design-Builder 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 (if not paid for by City), materials testing, and related items. The cost of the Work shall not include the Design-Builder's Construction Fee.

Critical Path means the sequence of activities from the start of the work to the substantial Completion of the Project. Any delay in the completion of these activities will extend the Substantial Completion date.

Day(s) means calendar day(s) unless otherwise specifically provided in the Contract Documents.

Delay means an event, action, force, or factor that causes the length of time or costs needed to perform the work to increase.__

Delay Costs means those items of Cost of the Work attributable to an Excusable Delay for which the City is responsible and which are payable by the City to the Design-Builder pursuant to a Change Order.

Deliverables means the work products prepared by the Design-Builder in performing the scope of work described in this Contract. Some of the major deliverables to be prepared and provided by the Design-Builder during the design phase may include but are limited to: Construction Management Plan, project schedule, schedule of values, alternative system evaluations, procurement strategies and plans, cost estimates, construction market surveys, cash flow projections, GMP proposals, subcontractor procurement plan, subcontractor agreements, subcontractor bid packages, supplier agreements, and others as indicated in this Contract or required by the project team.

Design Phase means the period set forth in the Schedule commencing with the Design-Builder's receipt of a Notice to Begin Design and ending upon the date the City approves the Construction Documents.

Design Services means all professional services to be performed or procured by the Design-Builder to provide required project design under this Agreement and any subsequent amendments.

Design-Builder or Contractor means the individual, partnership, entity, firm, company or corporation who, as a result of the competitive process, is awarded a Contract by the City.

Design Professional means the qualified, licensed person, firm or corporation who furnishes design services required under the Contract Documents as identified by the City.

Differing Site Conditions means concealed or latent physical conditions or subsurface conditions at the Site that, (i) materially differ or are not reasonably inferable 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.

Drawings means the graphic and pictorial portions of the Contract Documents showing the design, location, and dimensions of the work, generally including plans, elevations, sections, details, schedules, and diagrams, excluding shop drawings.

Excusable Delay means a delay to the contract completion date which was unforeseeable and beyond the Design-Builders control, for which the Design-Builder is entitled to a time extension and/or additional compensation.

Final Completion means the point at which the Project has been completed in accordance with the terms and conditions of the Contract Documents, including Punch List items and delivery of all "Close-Out Documents" required by the Project as prescribed in section 4.4.

General Condition Costs means and includes, but is not limited to, the following types of costs for the Design-Builder during the construction phase: payroll costs for project manager or construction manager for work conducted at the site; payroll costs for the superintendent and full-time general foremen; payroll costs for management personnel resident and working on the site; workers not included as direct labor costs engaged in support (e.g. loading/unloading, clean-up, etc.); administrative office personnel; costs of offices and temporary facilities including office materials, office supplies, office equipment, minor expenses, utilities, fuel, sanitary facilities and telephone services at the site; costs of liability insurance premiums not included in labor burdens for direct labor costs; costs of bond premiums; costs of construction consultants not in direct employ of the Design-Builder or subcontractors; taxes on the work and for which the Design-Builder is liable; and permit and license fees. Certain limitation and exclusions are described in the general conditions for the construction phases. It is understood that design subconsultants are not included in the General Conditions.

GMP Plans and Specification means the sets of plans and specifications provided which the Guaranteed Maximum Price proposal is based.

Guaranteed Maximum Price or GMP means the contract amount that the Design-Builder shall not exceed for design, permitting and maximum cost of the construction including the Design-Builder's Construction Fee, General Conditions Costs; sales tax and Design-Builder's contingency. The Design-Builder does not guarantee that any Allowance Item will not change, but agrees that it alone will be responsible for paying all costs of completing the Project that exceed the GMP, as adjusted in accordance with the Contract Documents. The GMP proposal(s) are to be developed pursuant to Article 2 of this Agreement.

Legal Requirements means 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, Site or Work.

Liquidated Damages means the damages payable by the Design-Builder to the City in the event the Design-Builder does not achieve Substantial Completion of the project and for the Water Delivery Guarantee as specified Article 4.5.

Litigation Expense means any court filing fee and costs, arbitration fees and costs, witness fees, and any other fees and costs associated with investigating and defending or asserting any claim including claims for indemnification under this Contract. This includes but is not limited to: in each case, attorneys' fees, professional fees, disbursements and any other fees and costs of investigating and defending, appealing or asserting any claim for indemnification under this Contract.

Loss means any liability, loss, claim, settlement payment, cost and expense, interest, award, judgment, damages (including punitive damages), diminution in value, fines, fees and penalties or other charge, other than a litigation expense.

Notice to Proceed means a written notice given by the City to the Design-Builder to start work for any specific phase of the Contract.

Operation Performance Bond means the performance bond to be provided by the Design-Builder as an Acceptance Date condition in accordance with the terms and conditions set forth in Article 2.23.8.

Operation Services means those services and goods to be furnished and done for and relating to the operation of the Project by the Design-Builder pursuant to this Agreement during the Operation Phase. Operation Services include the employment and furnishing of all labor, materials, equipment, supplies, consumables, tools, storage, transportation, insurance, sales, delivery and other things and kinds of services whatsoever necessary for the full performance of the Design-Builder's operation, maintenance, repair, replacement, management, obtaining and maintaining Governmental Approvals and related obligations under this Agreement, and all of the Design-Builder's administrative, accounting, recordkeeping, reporting, notification and similar responsibilities of every kind whatsoever under this Agreement pertaining to such obligations.

Operations Phase means the period beginning with the Acceptance Date and ending per the timeline as noted in Article 2.23.

Owner's Contingency means a fund to cover cost growth during the Project used at the discretion of the City usually for costs that result from City's directed changes, or as the City may otherwise elect. The amount of the Owner's Contingency will be set solely by the City and will be in addition to the project costs included in the Design-Builder's GMP packages. Use and management of the owner's contingency is described in section 5.3.4.

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

Preconstruction Services means those services performed by the Design-Builder prior to work beginning on the Site.

Product Data means illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by the Design-Builder to illustrate materials or equipment for some portion of the construction.

Progress Payment Application means the form that is accepted by the City and used by the Design Builder in requesting Progress Payments or Final Payment on which shall include such supporting documentation as is required by the Contract Documents and or the City.

Project means the scope of work as described in the recital above and "Exhibit A" project description attached hereto.

Project Team means design phase services team consisting of the design professional, Design-Builder, and City's project manager, City's client department's representatives, and other stakeholders who are responsible for making decisions regarding the project.

Punch List means those minor items of work to be completed after Substantial Completion and prior to Final Completion, which do not prevent the project from being used for the purpose for which it is intended and which will not prevent the issuance of a Certificate of Substantial Completion/Certificate of Occupancy.

Samples means physical examples of materials, equipment, or workmanship representative of a part of the construction phase work and which establish the standards by which that portion of the construction phase work shall be evaluated.

Services "Work" or "Project" means the subject matter of this Contract as set forth in the scope of work.

Service Fee means the fee to be paid by the City to the Design-Builder as compensation for the performance of Operation Services during the Operation Phase.

Schedule means the schedule attached hereto as Exhibit C pursuant to which the Design-Builder has agreed to complete the Work. If schedule modifications are required, the Schedule shall be adjusted pursuant to the provisions of the Contract Documents.

Schedule of Values (SOV) means the Document specified in the construction phase, which divides the Contract Price into pay items, such that the sum of all pay items equals the Contract price for the construction phase Work, or for any portion of the Work having a separate specified Contract Price. The SOV may or may not be output from the Project Schedule depending on if the Project Schedule is cost-loaded or not.

Scheduled Substantial Completion Date means the date on which the Work, or an agreed upon portion of the Work, is anticipated to be sufficiently complete so that City can occupy and use the Project or a portion thereof for its intended purposes.

Shop drawings means all drawings, diagrams, illustrations, schedules and other data or information specifically prepared or assembled by or for the Design-Builder and submitted by the Design-Builder to illustrate some portion of the Work.

Site means the land or premises on which the Project is located.

Specifications means 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.

Subcontractor means an individual, firm or corporation having a direct contract with the Design-Builder or any other individual, firm or corporation having a contract with the aforesaid Contractor's at any tier, who undertakes to perform a part of the design phase services or construction phase work at the site for which the Design-Builder is responsible. Subcontractors shall be selected through the Subcontractor bid process described in section 2.10 of this Agreement.

Subconsultant means a person, firm or corporation having a contract with Design-Builder to furnish services required as its independent professional associated or consultant with respect to the project.

Substantial Completion means the construction work, or an agreed upon portion of the construction work, that City has agreed to accept separately, and is sufficiently complete so that the Design-Builder can commence Acceptance Testing.

Supplier means a manufacturer, fabricator, supplier, distributor, materialman or vendor having a direct contract with Design-Builder or with any subcontractor to furnish materials or equipment to be incorporated in the construction phase work by Design-Builder or any Subcontractor.

Total Float means the number of days by which the design phase services on construction phase work or any part of the same may be delayed without necessarily extending a pertinent schedule milestone in the project schedule.

Uncontrollable Circumstance means any act, event or condition that (1) is beyond the reasonable control of the party relying on it as a justification for not performing an obligation or complying with any condition required of the party under this contract, and (2) materially expands the scope, interferes with, delays or increases the cost of performing the party's obligations under the contract, to the extent that such act, event or condition is not the result of the willful or negligent act, error, or omission, failure to exercise reasonable diligence, or breach of this contract on the part of the party claiming the occurrence of an Uncontrollable Circumstance. Examples include, but are not limited to: differing site conditions as outlined in this contract, tariffs imposed by a governmental body on materials and equipment ordered after 60 days from the Notice to Proceed date of the Second Amendment to the Design-Build Services Contract, changes in raw water quality outside the stipulated window presented in Table 3.1.1 of the Acceptance Test Plan Outline included as Attachment 8 of the approved GMP Proposal, delays in issuance of a permit by a governmental body beyond what is shown in the project schedule included as Attachment 6 of the approved GMP Proposal, and labor disputes that affect the Design-Builder directly. Uncontrollable circumstances does not include, but not limited to, the following examples: changes in interest rates, changes in Design-builder's financial condition, changes to union or labor work rules, and any act, event, circumstance or change of law occurring outside the United States

Water Delivery Guarantee has the meaning set forth in Article 4.5.2.

Work means all design, construction, and Commissioning services, including procuring and furnishing materials, equipment, services, and labor reasonably inferable from the Contract Documents.

Work Product means but is not limited to plans, specifications, cost estimates, tracings, studies, design analyses, original Mylar drawings, computer aided drafting and design (CADD) file, computer disks and/or other electronic records and media, and all "architectural work" and "works made for hire" as defined herein and by the United States Copyright Act, 17 U.S.C. § 101, *et seq.*

ARTICLE 2 – DESIGN-BUILDER’S SERVICES AND RESPONSIBILITIES

The following sections prescribe the services and responsibilities required for the proper execution and completion of the work by the Design-Builder. They are not organized in any specific order and may pertain to all phases of the work.

2.1 General Services

- 2.1.1 Design-Builder shall, through personnel employed by Design-Builder, or procured from qualified Subconsultants or Subcontractors, perform all work, and provide all material, equipment, tools and labor necessary to complete the work described in and reasonably inferable from this Agreement.
 - 2.1.1.1 This Agreement shall be executed and signed by City and Design-Builder, stating their agreement to proceed with design in accordance with all codes, standards and requirements as adopted by ordinance or as may be referenced in Exhibit A – Scope of Services & Design GMP.
 - 2.1.1.2 An amendment to this Agreement may be executed and signed by City and Design-Builder, stating their agreement to a GMP, or multiple GMP's, and to proceed with the completion of the design and construction of the project.
- 2.1.2 The City hereby acknowledges its acceptance of the key personnel of the design-build team as submitted by the Design-Builder in its statement of qualifications or as amended subsequently during the selection process. At any time hereafter that the Design-Builder desires to reassign or change key personnel while performing under this Agreement, the Design-Builder shall submit a request to reassign or change key personnel and the qualifications of the proposed new key personnel to the City for prior approval.
- 2.1.3 The Design-Builder will maintain an adequate and competent staff of qualified persons, as may be determined by the City, throughout the performance of this Agreement. If the City objects, with reasonable cause, to any of the Design-Builder's design professionals, the Design-Builder shall take prompt corrective action acceptable to the City and, if required, remove such persons from the project and replace with new design professionals agreed to by the City.

- 2.1.4 Design-Builder's Representative shall be reasonably available to City and shall have the necessary expertise and experience required to supervise the Work. Design-Builder's Representative shall communicate regularly with City and shall be vested with the authority to act on behalf of Design- Builder. Design-Builder's Representative may be replaced as described in section 2.1.2.
- 2.1.5 The parties will meet within seven (7) Days after execution of this Agreement to discuss issues affecting the administration of the Work, the Project Schedule, and to implement the necessary procedures, including those relating to submittals and payment, to facilitate the ability of the parties to perform their obligations under this Agreement. The Notice to Proceed (NTP) date prescribed in section 4.1 will be established.

2.2 Professional Services

- 2.2.1 Design-Builder shall, consistent with applicable state licensing laws, provide qualified, licensed design professionals employed by Design-Builder, or procured from qualified, independent licensed design consultants, the necessary Design Services, including architectural, engineering and other design professional services, for the preparation of the required drawings, specifications and other design submittals to permit Design-Builder to complete the Work consistent with the Contract Documents. The Design-Builder's design professionals shall seal with an Arizona registered professional seal all plans, works, and Deliverables prepared by them for this Agreement as required by state law.
- 2.2.2 The Design-Builder understands and agrees that the City's Representative, shall be the sole contacts for administering this Agreement. The Design-Builder is not precluded from discussing the Project, or its requirements with the tenants or other entities which will ultimately use the facility, but all specific directions to or requests of the Design-Builder must be authorized by the City Representative.

2.3 Standard of Care for Design Professional Services and Corrections

- 2.3.1 The standard of care for all design professional services performed to execute the Work shall be the care and skill ordinarily used by members of the design profession practicing under similar conditions at the same time and locality of the Project. Notwithstanding the preceding sentence, if the parties agree upon specific performance standards for any aspect of the services, which standards are to be set forth in an exhibit to this Agreement entitled "Performance Standard Requirements," the design professional services shall be performed to achieve such standards.
- 2.3.2 The Design-Builder shall be responsible for the completeness and accuracy of the plans, specifications, supporting data, and other work prepared or compiled under its obligation for this Project and shall correct, at its expense, all errors, omissions and negligent acts therein which may be discovered. Correction of errors, omissions and negligent acts discovered on architectural or engineering plans and specifications shall be the responsibility of the Design-Builder. The cost of the design necessary to correct those errors attributable to the Design-Builder shall not be reimbursable costs to the Design-Builder. Any damage incurred by the City

as a result of additional construction cost caused by such errors, omissions or negligent acts shall not be reimbursed to the Design-Builder to the extent that such errors, omissions and negligent acts fall below the standard of care and skill that a registered professional in Arizona would exercise under similar conditions. The fact that the City has accepted or approved the

Design-Builder's product shall in no way relieve the Design-Builder of any of its responsibilities.

2.4 Project Schedule

- 2.4.1 The Project Schedule shall be established within seven (7) Days of the NTP and, updated and maintained throughout the Work. An updated construction Project Schedule shall be part of any GMP amendment.
- 2.4.2 The Project Schedule shall be revised as required by conditions and progress of the Work, but such revisions shall not relieve Design-Builder of its obligations to complete the Work within the Contract Time(s), as such dates may be adjusted in accordance with the Contract Documents.
- 2.4.3 An updated Project Schedule shall be submitted monthly to the City five (5) working Days prior to the Design-Builder's monthly Payment Request as prescribed in Article 7 of this Agreement.
- 2.4.3.1 Design-Builder shall provide City with a monthly status report with each Project Schedule detailing the progress of the Work, including whether (i) the Work is proceeding according to schedule, (ii) discrepancies, conflicts, or ambiguities exist in the Contract Documents that require resolution, and (iii) other items require resolution so as not to jeopardize Design-Builder's ability to complete the Work for the Contract Price(s) and within the Contract Time(s).
- 2.4.3.2 With each Project Schedule submitted, the Design-Builder shall include a transmittal letter including the following.
- 2.4.3.2.1 Description of problem tasks (referenced to field instructions, requests for information (RFIs), change order or claim numbers) as appropriate.
- 2.4.3.2.2 Current and anticipated delays not resolved by approved change order, including:
- Cause of the delay
 - Corrective action and schedule adjustments to correct the delay
 - Known or potential impact of the delay on other activities, milestones, and the date of Substantial Completion
 - Changes in construction sequence
- 2.4.3.2.3 Pending items and status thereof including but not limited to:
- Pending change orders
 - Time extension requests
 - Other items
- 2.4.3.2.4 Substantial Completion date status:
- If ahead of schedule, the number of Days ahead
 - If behind schedule, the number of Days behind
- 2.4.3.2.5 Other Project or scheduling concerns

- 2.4.4 City's review of and response to the Project Schedule is only for general conformance with the scheduling requirements of the Contract Documents. The review shall not relieve the Design-Builder from compliance with the requirements of the Contract Documents or be construed as relieving the Design-Builder of its complete and exclusive control over the means, methods, sequences and techniques for executing the Work.
- 2.4.4.1 Upon the City's request, the Design-Builder shall participate in the review of the Design-Builder's Project Schedule submissions. The City may request the participation of Subconsultants and/or Subcontractors in these reviews, as determined necessary by the City.
- 2.4.5 The Project Schedule shall include a Critical Path Method (CPM) diagram schedule that shall show the sequence of activities, the interdependence of each activity and indicate the path of critical activities.
- 2.4.5.1 The CPM diagram schedule shall be in Days and indicate duration, earliest and latest start and finish dates, and total Float times for all activities except critical activities. The CPM diagram shall be presented in a time scaled graphical format for the Project as a whole.
- 2.4.5.2 The CPM diagram schedule shall indicate all relationships between activities.
- 2.4.5.3 The activities making up the schedule shall be of 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.
- 2.4.5.4 The CPM diagram construction schedule shall be based upon activities, which would coincide with the Schedule of Values.
- 2.4.5.5 The CPM diagram schedule shall show the BODR, 30%, 60% and 90% design deliverables plus other critical submittals as requested by the City associated with each work activity and the review time for each submittal. All other submittals shall be tracked on an Excel submittal register with need dates based on the CPM schedule.
- 2.4.5.6 The schedule shall show milestones, including milestones for City-furnished information, and shall include activities for City-furnished equipment and furniture when those activities are interrelated with the Design-Builder's activities.
- 2.4.5.7 The schedule shall include a Critical Path activity that reflects anticipated weather delay during the performance of the Contract. The duration shall reflect the average climatic range and usual industrial conditions prevailing in the locality of the Site.
- 2.4.5.8 The Project Schedule shall consider the City's occupancy requirements showing portions of the Project having occupancy priority, and Contract Time.
- 2.4.5.9 In the event of significant Design-Builder delays, lags or changes in the planned sequence of activities, as determined by Owner, Design-Builder shall provide to Owner a Recovery Schedule indicating proposed rescheduling of activities to achieve completion of the Project by the Scheduled Substantial Completion Date.
- 2.4.6 Float time shall be as prescribed below:

- 2.4.6.1 The total Float within the overall schedule, is not for the exclusive use of either the City or the Design-Builder, but is jointly owned by both and is a resource available

to and shared by both parties as needed to meet contract milestones and the Project completion date.

2.4.6.2 The Design-Builder 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 will be granted nor delay damages paid until a delay occurs which extends the Work beyond the Substantial Completion date, and then only if such extensions or damages are shown to be justified under the Contract Documents.

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

2.5 Cost Estimates

2.5.1 The Project budget available for the Work will be communicated to the Design-Builder through separate correspondence. The Design-Builder is responsible for the delivery of the Project covered by the Contract Documents within the Project budget.

2.5.2 With each Project Schedule submittal pursuant section 2.4.3, the Design-Builder shall provide a detailed cost estimate and a written review of the documents.

2.5.2.1 Subject to Uncontrollable Circumstances or added scope by the City, if any estimate submitted to the City exceeds previously accepted estimates or the City's Project budget, the Design-Builder shall make at its sole expense appropriate recommendations on methods and materials to the City that it believes will bring the Project back into the Project budget.

2.5.2.2 In between these milestone estimates, the Design-Builder shall periodically provide a tracking report which identifies the upward or downward movements of costs due to value engineering or scope changes. It shall be the responsibility of the Design-Builder to keep the City informed as to the major trend changes in costs relative to the City's budget.

2.5.3 If requested by the City, the Design-Builder shall prepare a preliminary "cash flow" projection based upon historical records of similar type projects to assist the City in the financing process.

2.6 Right-of-Way

2.6.1 The Design-Builder shall determine the requirements for new rights-of-way and easements based on the Basis of Design and pipeline alignment DCR, including, but not limited to, raw

water delivery pipeline and an access roadway to the treatment facility. The rights-of-way includes any land acquisition necessary for the project and the rights-of-way may include the following property interests: fee interests, permanent easements, public utility easements, slope easements, drainage easements and temporary construction easements, collectively ("R/W"). The Design-Builder shall acquire all property interests necessary for the project, except for those property interests, which require eminent domain proceedings. Prior to eminent domain proceedings, Design-Builder shall make a good faith effort satisfactory to the City to initiate at least three acquisition contacts with the property owner for the sole purpose of property acquisition and negotiations. If acquisition negotiations fail, Design-builder shall notify the City, in writing, of the failed negotiations and request condemnation proceedings. The Design-Builder's written request for condemnation shall be submitted to the City at least ninety days prior to the date property possession is necessary for the project. The Designer-Builder shall provide immediate notice of any parcels or property owners subject to bankruptcy proceedings or federal liens. City shall be responsible for the acquisition of the Water Treatment Facility Site and initiating eminent domain proceedings. Eminent domain proceedings shall only be initiated after Design-Builder has complied with the applicable terms outlined in this section. Any project delays caused by the Design-Builder's failure to comply with this section shall not change contract costs or time.

- 2.6.2 The Design-Builder shall submit the final R/W requirements in writing to the City concurrent with the 30% design submittal. No revisions or additions to the R/W requirements will be allowed after the 30% design submittal without the approval of the City.
- 2.6.3 The Design-Builder shall obtain title reports for all affected parcels.
- 2.6.4 At the 30% design submittal, R/W requirements shall be accurately defined with enough definition to identify all ownerships that will be affected. Design-Builder shall show all property lines, parcel numbers and parcel ownership on the project plans.
- 2.6.5 All R/W activities for this project, including but not limited to, land appraisals, purchase offers, acquisitions and relocation, shall comply with all applicable State and Federal law, including but not limited to A.R.S. Title 12, Chapter 8, Uniform Relocation Assistance and Real Property Acquisition Policies Act, the Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs, and any applicable City law or policy concerning property acquisition.
- 2.6.6 Appraisal and Acquisition
 - 2.6.6.1 Design-Builder shall prepare all required right-of-way exhibits and legal descriptions associated with the project following approval of right-of-way requirements at the 30% submittal. Legal descriptions shall be sealed by an Arizona Registered Land Surveyor (RLS) and shall be in a format acceptable to the Maricopa County Recorder's

office for recording.

- 2.6.6.2 Design-Builder shall field stake the proposed R/W at the direction of the PM/CM for completion of appraisals. Staking shall clearly delineate all new R/W clearly, with all stakes and lathe clearly visible, and will include all corners and angle points. The staking schedule shall be coordinated with the Appraiser.
- 2.6.6.3 Design-Builder shall obtain property acquisition appraisals for all R/W required for the project. The appraisal report for each parcel shall analyze the portion to be acquired, damages to the remainder, and cost to cure. A complete before and after appraisal must be performed for partial acquisitions. Appraisals must be completed for any easements, including temporary construction easements, which are needed for the project. Each appraisal must contain the just compensation for each compensable interest in property. The appraiser must review and determine if City's land acquisition impacts the value of improvements located on the parcel. If so, then the appraisal analysis must also include a discussion of impacted improvements and assess any compensation related to those impacts. Design-builder and/or Appraiser shall include any special analyses, studies, or reports, as necessary, as part of each appraisal, including all Environmental Site Assessment reports. The appraiser must use the most current edition of USPAP and must continually monitor these standards to ensure that the appraisals conform to the most current requirements of professional appraisal practice and Federal requirements as set forth in the applicable federal regulations.
- 2.6.6.4 Design-Builder shall submit 2 copies of the appraisal for each subject parcel to the City's Representative for the City's review and approval. All appraisals shall be reviewed by the City prior to obtaining a review appraisal.
- 2.6.6.5 Design-Builder shall obtain review appraisals of all acquisition appraisals required for the project. The Design-Builder shall cause the appraiser to coordinate with the review appraiser regarding corrections and/or additional information that may be required for a particular appraisal. All review appraisals shall be reviewed and approved by the City.
- 2.6.6.6 The appraisal review shall review each parcel appraisal to determine consistency of methodology, supporting documentation related the conclusion reached, and compliance with applicable appraisal standards, and federal law and State law requirements.
- 2.6.6.7 Design-Builder shall submit 2 copies of the review appraisal report to the City's Representative.
- 2.6.6.8 Design-Builder shall not enter into any subcontract for appraisal services or appraisal review services without prior approval of the City's representative. All subcontracts shall incorporate by reference all applicable terms and conditions of this Contract. Design-Builder is solely responsible for the performance and payment for appraisal and appraisal review subcontracts.

2.6.7 Acquisition

- 2.6.7.1 Design-Builder shall coordinate with City's Representative to obtain and develop standard form acquisition documents to be used for the project. These forms shall be approved by the City prior to use.
- 2.6.7.2 Based upon the appraisals and review appraisals completed in tasks 2.6.6, the Design-Builder shall prepare offer letters and acquisition documents for all R/W required for the project. All offers shall be submitted to the City's Representative for approval prior to being presented to the property owners.
- 2.6.7.3 Design-Builder shall make any revisions to the acquisition documents required by the City after review, if any, and shall present the offers to the affected property owners, in person when reasonably possible. If in-person offers are not possible, then completed offer packages should be sent to owner with return-receipt requested or other proof of delivery.
- 2.6.7.4 Design-Builder shall conduct necessary negotiations and complete all property acquisitions required for construction of the project, however, Design-Builder shall present all counter and revised offers to the City's Representative for approval prior to accepting or presenting revised offers.
- 2.6.7.5 In the event a property required for the project cannot be acquired within a 60 days, Design-Builder shall notify the City in writing, documenting for each unacquired parcel the effort undertaken during the appraisal and acquisition process, dates of said activities, history of amounts appraised and offered, and any other pertinent factors affecting the inability to acquire the property. Design-Builder shall make as many contacts as reasonably needed to complete the acquisition process, assuming they have not reached an impasse with the owner(s).
- 2.6.7.6 Design-Builder shall be responsible for completing the acquisition process through closing with a title company. The title company shall be selected by the Design-Builder prior to any acquisitions and the title company selection is subject to approval by the City.
- 2.6.7.7 The City will be responsible for any necessary eminent domain proceedings on parcels that the Design-Builder was unable to acquire.
- 2.6.7.8 Design-Builder shall provide acquisition progress reports to the City Representative concerning each parcel every two-weeks. If necessary, the City may require monthly meetings to discuss acquisition progress and related acquisition activities.
- 2.6.8 A copy of the entire subject parcel acquisition file shall be provided to the City at the completion of the acquisition or upon the City's request.
- 2.6.9 Acquisition payments shall be processed through the selected title company.
- 2.6.10 All final acquisitions shall be approved by the City.
- 2.6.11 All land interests shall be acquired in the name of the "City of Goodyear, an Arizona municipal corporation".

2.6.12 Temporary Right of Entry Documents

A temporary right of entry document is required for entry to each parcel to conduct geotechnical investigations and design or construction survey work. The Design-Builder shall acquire any temporary entry documents required. The Design-Builder may not enter any such property prior to approval of the temporary entry documents by the Property Owner.

2.6.13 Availability of Necessary Property for Construction

The schedule for completion of this project is fixed based on the need for water delivery into the City's water distribution system. It is understood and acknowledged that properties required for the pipeline alignment, access roadways and/or related easements may not be acquired in the most efficient sequence for construction phasing. Design-Builder shall develop a contingency plan, in coordination with City, for the prosecution and progress of construction based on initial property owner discussions and Design-Builder's assessment of the likely timing of property acquisition. It shall be the Design-Builder's responsibility to plan accordingly and adjust his progress accordingly to ensure on-time delivery of the project. Provided however, Design-Builder having complied with the terms of this section 2.6 shall not be responsible for delays created by the City's inability to acquire property by eminent domain within 120 days of eminent domain notice set forth in subsection 2.6.1.

2.6.14 Environmental Site Assessment

2.6.14.1 Design-Builder shall cause a Phase I ESA Report to be prepared documenting the environmental condition of each parcel to be acquired for the project.

2.6.14.2 All reports should be completed by an environmental professional and each Phase I report shall comply with current American Society of Testing and Materials (ASTM) requirements.

2.6.14.3 A copy of the Phase I report shall be provided to the City, for review and approval, and to the appraiser prior to the initial appraisal of the particular parcel.

2.6.14.4 If it is determined by the City that a potential environmental risk (recognized environmental condition, controlled recognized environmental condition, or a historical recognized condition) exists based the Phase I environmental site assessment report, then the Design-Builder shall cause the environmental professional to perform a Phase II ESA investigation and prepare a Phase II ESA report.

2.6.14.5 The Phase II ESA report shall contain sufficient information about the contaminant severity and distribution to estimate the approximate cost to remediate the parcel in accordance with applicable Law to achieve the goals of the Project.

2.6.15 Relocation

~~Design-Builder shall perform all activities to relocate displacees, if necessary, in accordance~~

with the Uniform Act and other applicable laws. In accordance with the Uniform Act and applicable laws, the City shall be responsible for and shall pay directly all costs associated with displacee relocations. Design-Builder should notify the City of relocation activities to ensure timely payments to displacees. This does not include necessary construction demolition, a cost to be borne by the Design-Builder.

2.6.16 Demolition

2.6.11.1 Design-Builder is responsible for clearance/demolition of all parcels necessary for the project.

2.7 Construction Management Plan

2.7.1 The Design-Builder will prepare a Construction Management Plan (CMP).

2.7.2 The CMP shall include:

- 2.7.2.1 Project milestone dates and the Project Schedule, including the broad sequencing of the design and construction of the Project,
- 2.7.2.2 Investigations, if any, to be undertaken to ascertain subsurface conditions and physical conditions of existing surface and subsurface facilities and underground utilities,
- 2.7.2.3 Alternate strategies for fast-tracking and/or phasing the construction
- 2.7.2.4 Goal compliance strategy,
- 2.7.2.5 The number of separate sub-agreements to be awarded to Subcontractors and Suppliers for the Project construction,
- 2.7.2.6 Permitting strategy,
- 2.7.2.7 Safety and training programs,
- 2.7.2.8 Construction quality control,
- 2.7.2.9 Commissioning program,
- 2.7.2.10 Cost estimate and basis of the model, and
- 2.7.2.11 Matrix summarizing each Project Team member's responsibilities and roles.

2.7.3 The Design-Builder shall add detail to its previous version of the CMP to keep it current throughout the design phase, so that the CMP is ready for implementation at the start of construction.

2.8 Design Services

2.8.1 Design-Builder shall provide all interim design submissions and Deliverables as prescribed in the Performance Standards Requirements provided by the City, and as shown on the Project Schedule.

2.8.1.1 Within seven (7) days after a scheduled submission, the Design-Builder and City shall meet and confer about the submissions, with Design-Builder identifying during such meetings, among other things, the evolution of the design and any significant

- changes or deviations from the Contract Documents, or previously submitted design submissions.
- 2.8.1.2 The Design-Builder, with each required submittal, shall submit and distribute ten, or as otherwise identified in the Performance Standards Requirements, hard copy sets of full size plans and specifications.
- 2.8.1.3 Design-Builder shall be responsible for all meeting notices, agendas and minutes. Minutes of the meetings will be provided within five days following the design review meeting to all attendees for review.
- 2.8.1.4 City shall review and approve the BODR, 30%, 60% and 90% design deliverables plus other critical submissions as requested by the City within 21 days. This time will be allocated in the baseline Design-Builder's Owner approved Project Schedule.
- 2.8.1.5 Design-Builder shall not cause the design to proceed if the cost model associated with the design deliverables noted in 2.8.1.4 is greater than the City budget and therefore if the Design-Builder allows the design to proceed without City approval, the cost of any resultant redesign is not a reimbursable cost. However, if the project remains within budget and the City agrees in writing the Design-Builder may proceed with design during the City's review period.
- 2.8.1.6 City's review and approval of interim design submissions and the Construction Documents is for the purpose of mutually establishing a conformed set of Construction Documents compatible with the requirements of the Project. Neither City's review nor approval of any interim design submissions and Construction Documents shall be deemed to transfer any design liability to the City.
- 2.8.2 The Project design must meet all applicable (i) Maricopa Association of Governments (MAG) Uniform Standard Technical Specifications and Uniform Standard Details and Drawings, latest revision; (ii) the City's Supplements and Amendments to the latest revision of the MAG Uniform Standard Technical Specifications and Uniform Details and Drawings; (iii) the City of Goodyear Engineering Design and Construction Standards and Specifications, latest edition, (available on our City website), (iv) all City building standards; and (v) shall include any general provisions provided by the City.
- 2.8.3 The Project design criteria and specifications shall be in accordance with all codes, standards and requirements as adopted by ordinance or as may be referenced in Exhibit A – Performance Standards Requirements. Variances from the standards and guidelines must be identified in writing by the Design-Builder and approved by the City. The Design Builder shall identify conflicts between the design standards and guidelines and the requirements in section 2.8.2 above or Legal Requirements and shall obtain concurrence with resolution of the conflict. The design standards and guidelines or approval of variances or resolution of conflicts shall not be deemed to transfer any design liability to the City.
- 2.8.4 The Design-Builder shall not specify any construction materials known to be hazardous or potentially hazardous, including asbestos, lead or any derivative thereof unless specifically approved in writing by the City.
- 2.8.5 The Design-Builder shall coordinate with private, public and City utilities (i.e., Information Technology Department, Water Services Department) regarding standard utility issues and incorporate pertinent information in the plans.

- 2.8.6 The Design-Builder shall be responsible for scheduling, submitting to, obtaining approval and retrieving all required Construction Documents from the various required reviewing agencies.
- 2.8.7 Until such time as a GMP amendment has been executed, Design-Builder when requested by the City, will attend, make presentations, and participate as may be appropriate in public agency and/or community meetings relative to the Project. Design-Builder will provide drawings, schedule diagrams, budget charts and other materials describing the Project, when their use is required or appropriate in any such meetings.
- 2.8.8 Design-Builder shall submit to the City, Construction Documents setting forth in detail drawings and specifications describing the requirements for construction.
- 2.8.8.1 The Construction Documents shall be consistent with the latest set of interim design submissions, as such submissions may have been modified in a design review meeting.
- 2.8.8.2 The Design-Builder shall provide the drawings in AutoCAD format compatible with City of Goodyear Community Development Department CADD technology using City layering standards, (available on City website).
- 2.8.8.3 The drawing format will be a 24" x 36" sheet size unless otherwise authorized in writing by the City.
- 2.8.8.4 The parties shall have a design review meeting to discuss, and City shall review and approve, the Construction Documents in accordance with the procedures set forth this section.
- 2.8.8.5 Prior to commencement of construction, Design-Builder shall submit to the City the following.
- 2.8.8.5.1 One set of approved Construction Drawings in AutoCAD format and Specifications in MS Word format on electronic media (USB drive);
- 2.8.8.5.2 Five full-size print sets of approved Construction Drawings and five half-size sets; and
- 2.8.8.5.3 Five sets of specifications.
- 2.8.9 To the extent not prohibited by Legal Requirements, Design-Builder may arrange for interim design submissions and Construction Documents for a portion of the construction to permit construction to proceed on that portion prior to completion of the Construction Documents for the entire construction.

2.9 Government Approvals and Permits

- 2.9.1 Design-Builder shall obtain all necessary permits, approvals, and licenses required for the prosecution of the Work by any government or quasi-government entity having jurisdiction over the Project. The Design-Builder is specifically reminded of the need to obtain the necessary environmental permits and/or file the necessary environmental notices.
- 2.9.2 Copies of these permits and notices must be provided to the City'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 City's Representative. This provision does not constitute an assumption by the City of any obligation of any kind for violation of said permit or notice requirements.

- 2.9.3 City shall be responsible for City of Goodyear's review and permit(s) fees for building and demolition permits. City will also pay review fees for grading and drainage, water, sewer, and landscaping.
- 2.9.4 Design-Builder shall be responsible for all other permits and review fees not specifically listed in section 2.9.3 above.
- 2.9.5 Design-Builder is responsible for the cost of water meter(s), water and sewer taps and fire lines and taps, and all utility fees including incremental billings until Substantial Completion. Arrangements for construction water and associated fees are the Design-Builder's responsibility.

2.10 Subcontractor Selection

- 2.10.1 Subcontractors shall be selected in accordance with A.R.S. Title 34.
- 2.10.1.1 Design Builder shall employ only Subcontractors who are duly licensed in Arizona and qualified to perform the work per the requirements of the Contract Documents.
- 2.10.1.2 The following subconsultants and subcontractors listed in the Design-Builder's proposal are preapproved to perform work on the Project
- Archer Western
 - Water Works
 - Swaback Partners
 - MakPro Services
- 2.10.2 The Design-Builder will develop Subcontractor interest, submit the names of a minimum of three qualified Subcontractors selected pursuant to a qualifications based procedure, for each trade in the Project for approval by the City and solicit bids for the various construction categories. If there are not three qualified Subcontractors available for a specific trade or there are extenuating circumstances warranting such, the Design-Builder may request approval by the City to submit less than three names. Without prior approval by the City, no change in the City-approved Subcontractors will be allowed.
- 2.10.2.1 The Design-Builder and the named consultants and subcontractors in Article 2.10.1.2 are permitted to self-perform certain portions of the work in the Design and Construction Phases as defined in the Design-Builder's proposal. All of this will be in an open book format subject to City's approval which shall not be unreasonably withheld
- 2.10.2.2 If the City objects to any nominated Subcontractor or to any nominated self-performed construction for good reason, the Design-Builder will nominate a substitute Subcontractor.
- 2.10.2.3 The Design-Builder will distribute drawings and specifications, and when appropriate, conduct a pre-bid conference with prospective Subcontractors.
- 2.10.2.4 The Design-Builder shall receive, open, record and evaluate the bids. The apparent low bidders will be interviewed to determine the responsiveness of their proposals. In evaluating the responsiveness of bid proposals the Design-Builder, in addition to

bid price, shall consider the following factors: past performance on similar projects, qualifications and experience of personnel assigned, quality management plan, approach or understanding of the Work to be performed, and performance schedule to complete the Work. The final evaluation of Subcontractor bids will be done with the City Representative in attendance to observe and witness the process. The Design-Builder will resolve any Subcontractor bid withdrawal, protest or disqualification in connection with the award at no increase in the cost to the GMP.

- 2.10.3 Upon completion of the Subcontractor selection process, the Design-Builder shall submit a summary report to the City of the entire Subcontractor selection process. The report will indicate, by bid process, all Subcontractors contacted to determine interest, the Subcontractors solicited, the bids received and costs negotiated, and the selected Subcontractors for each category of Work.
- 2.10.4 The selected Subcontractors will provide a Schedule of Values, which will be used to create the overall Project Schedule of Values.

2.11 General Construction Services

- 2.11.1 Unless otherwise provided in the Contract Documents to be the responsibility of City or a separate contractor, Design-Builder shall provide through itself or Subcontractors the necessary supervision, labor, taxes, inspection, testing, start-up, material, equipment, machinery, arrangements for temporary utilities and other temporary facilities to permit Design-Builder to complete construction of the Project consistent with the Contract Documents.
- 2.11.2 The Design-Builder shall completely and totally construct the Project and install the material therein for the City, in a good and workmanlike and substantial manner. The Work shall be to the satisfaction of the City and strictly pursuant to and in conformity with the Contract Documents as amended.
- 2.11.3 Design-Builder shall perform all construction activities efficiently and with the requisite expertise, skill and competence to satisfy the requirements of the Contract Documents. Design-Builder shall at all times exercise complete and exclusive control over the means, methods, sequences and techniques of construction.

2.12 Pre-construction Conference

- 2.12.1 After approval of Construction Documents or early work packages and prior to the commencement of any construction, the City's Representative will schedule a pre-construction conference.
- 2.12.2 The purpose of this conference is to establish a working relationship between the Design-Builder, utility firms, and various City agencies. The agenda will include critical elements of the construction schedule, submittal schedule, cost breakdown of major lump sum items, the level of Record Project Documents required, Payment Requests and processing, coordination with the involved utility firms, and emergency telephone numbers for all representatives involved

in the course of construction.

- 2.12.3 The construction start date will be concurred with. After the meeting a Notice to Proceed letter will be issued confirming the construction start date, duration of the construction and if applicable the Substantial Completion date. If a Substantial Completion date is established the conditions of the Substantial Completion will be listed.
- 2.12.4 The Design-Builder shall provide a Schedule of Values based on the categories used in the buyout of the construction, but not greater than the approved GMP, and identifying the construction contingency. The Schedule of Values will subdivide the construction into all items comprising the construction.
- 2.12.5 Minimum attendance by the Design-Builder shall be the Design-Builder's Representative who is authorized to execute and sign documents on behalf of the firm, the Design-Builder's design and construction representatives, and the Design-Builder's safety officer.

2.13 Supervision of Construction

- 2.13.1 Design-Builder or the Design-Builder's Representative shall at all times be present at the Site when construction activities are taking place.
 - 2.13.1.1 All elements of the construction, such as concrete work, pipe work, etc., shall be under the direct supervision of a foreman or his designated representative on the Site, who shall have the authority to take actions required to properly carry out that particular element of the construction.
 - 2.13.1.2 In the event of noncompliance of this section 2.13, the City may require the Design-Builder to stop or suspend the construction in whole or in part. Such suspension, due to the Design-Builder's noncompliance shall not be considered a basis for an increase in the Contract Price or extension of Contract Time.
- 2.13.2 Where the Contract Documents require that a particular product be installed and/or applied by an applicator approved by the manufacturer, it is the Design-Builder's responsibility to ensure the Subcontractor employed for such Work is approved.
- 2.13.3 During construction the City may reasonably object to any Subcontractor and the Subcontractor shall be removed from the construction, provided that the Contract Price and/or Contract Time(s) may be adjusted to the extent that City's decision impacts Design-Builder's cost and/or time of performance.
- 2.13.4 Any person employed by the Design-Builder or any Subcontractor who, in the opinion of the City, does not perform his work in a proper, skillful and safe manner or is intemperate or disorderly shall, at the written request of the City, be removed from the construction by Design-Builder or Subcontractor employing such person, and shall not be employed again in any portion of construction without the written approval of the City. The Design-Builder or Subcontractor shall keep the City harmless from damages or claims, which may occur in the enforcement of this section.

- 2.13.5 Design-Builder shall be solely responsible to City 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 City and any Subcontractor, including but not limited to any third-party beneficiary rights.
- 2.13.6 Design-Builder shall coordinate the activities of all Subcontractors. If City performs other work on the Project or at the Site with separate contractors under City's control, Design-Builder 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.

2.14 Control of Construction Site

- 2.14.1 Throughout all phases of construction, including suspension of Work, Design-Builder shall keep the Site reasonably free from debris, trash and construction wastes to permit Design-Builder to perform its construction services efficiently, safely and without interfering with the use of adjacent land areas. Upon Substantial Completion of the construction, or a portion of the construction, Design-Builder shall remove all debris, trash, construction wastes, materials, equipment, machinery and tools arising from the construction or applicable portions thereof to permit City to occupy the Project or a portion of the Project for its intended use.
- 2.14.2 Design-Builder 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 City and in accordance with the requirements of the Arizona Department of Environmental Quality(ADEQ).
- 2.14.3 Design-Builder shall identify a trained responsible staff person who shall implement, monitor and maintain dust control procedures and assure compliance with all applicable air pollution control regulations.
- 2.14.4 Design-Builder shall notify the City project representative within 24 hours of any notice of noncompliant conditions, issuance of citations, or notice of violations by any regulatory agency. Design-Builder shall indemnify and reimburse the City for any fine, penalty, or monetary sanction imposed on the City to the proportionate extent caused by the failure of Design-Builder to adhere to applicable air pollution regulations.
- 2.14.5 Design-Builder shall maintain ADA and ANSI accessibility requirements during construction activities in an occupied building or facility. ADA 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. Design-Builder shall be responsible for the coordination of all Work to minimize disruption to building occupants and facilities.
- 2.14.6 In the event of abnormal weather conditions, such as windstorms, rainstorms, snowstorms, etc., the Design-Builder shall immediately inspect the work site and take all necessary actions to insure public access and safety are maintained, and that the Work in place and site conditions are protected from damage.

- 2.14.7 Only materials and equipment, which are to be used directly in the construction, shall be brought to and stored on the Site by the Design-Builder. When equipment is no longer required for the construction, 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 the Design-Builder.

2.15 Shop Drawings, Product Data and Samples

- 2.15.1 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 construction for which submittals are required the way the Design-Builder proposes to conform to the information given and the design concept expressed in the Construction Documents.

- 2.15.2 The Design-Builder shall review, approve, verify, and submit to the City three copies of each Shop Drawing, Product Data, Sample, and similar submittal required by the Construction Documents in accordance with the approved construction schedule as prescribed in section 4.2 as to cause no delay in the Work or in the activities of the City or of separate contractors.
- 2.15.3 By approving, verifying and submitting Shop Drawings, Product Data, Samples and similar submittals, the Design-Builder represents that the Design-Builder has determined and verified materials, field measurements and field construction criteria related thereto, or will do so, and has checked and coordinated the information contained within such submittals with the requirements of the construction and of the Construction Documents.
- 2.15.4 The Design-Builder shall not be relieved of responsibility for deviations from requirements of the Contract Documents unless the Design-Builder has specifically informed the City in writing of such deviation at the time of submittal and the City has given written approval to the specific deviation.
- 2.15.5 When professional certification of performance criteria of materials, systems or equipment is required by the Contract Documents, the City shall be entitled to rely upon the accuracy and completeness of such calculations and certifications.

2.16 Quality Control, Testing and Inspection

- 2.16.1 All materials used in the construction shall be new and unused, unless otherwise agreed to in writing by the parties, and shall meet all quality requirements of the Contract Documents.
- 2.16.2 All construction materials to be used on the construction or incorporated into the construction, equipment, plant, tools, appliances or methods to be used in the construction may be subject to the inspection and approval or rejection of the City. Any material rejected by the City shall be removed immediately and replaced in an acceptable manner.
- 2.16.3 The procedures and methods used to sample and test material will be determined by the City. ~~Unless otherwise specified, samples and tests shall be made in accordance with (i) Maricopa~~

Association of Governments (MAG) Uniform Standard Technical Specifications and Uniform Standard Details and Drawings, latest revision, (ii) the City Supplements and Amendments to the latest revision of the MAG Uniform Standard Technical Specifications and Uniform Details and Drawings, (iii) City of Goodyear Engineering Design and Construction Standards and Specifications latest revision, and (iv) ASHTO and ASTM standards, latest revisions.

- 2.16.4 The Design-Builder will select a pre-qualified independent testing laboratory and will pay for initial acceptance testing.
 - 2.16.4.1 When the first and subsequent tests indicate noncompliance with the Contract Documents, the cost associated with that noncompliance and the cost of all tests, except the first test, will be paid for by the Design-Builder. The Design Builder's construction contingency can be utilized for the cost of re-testing and related rework.
 - 2.16.4.2 When the first and subsequent tests indicate noncompliance with the Contract Documents, all retesting shall be performed by the same testing agency.
- 2.16.5 The Design-Builder will 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.
- 2.16.6 At the option of the City, materials may be approved at the source of supply before delivery is started.
- 2.16.7 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 the Design-Builder, unless otherwise provided in the Contract Documents.
- 2.16.8 Design-Builder's convenience and quality control testing and inspections shall be the sole responsibility of the Design-Builder and paid by the Design-Builder.
- 2.16.9 City reserves the right to select and hire a third party independent testing laboratory to perform quality assurance testing at its sole discretion and Design-Builder agrees to allow reasonable access to the project sites and any materials for the City's testing laboratory.

2.17 Trade names and Substitutions

- 2.17.1 Construction Document references to equipment, materials or patented processes by manufacturer, trade name, make or catalog number, unless indicated that no substitutions are permitted, may be substituted. Substitute or alternate items may be permitted, subject to the following:
 - 2.17.2 The substitution shall be submitted by Design-Builder in writing to the City.
 - 2.17.3 The Design-Builder shall certify that the substitution will 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.

- 2.17.4 The submittal shall state any required changes in the Construction Documents to adapt the design to the proposed substitution.
- 2.17.5 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. Substitutions will only be considered if they do not extend Contract Time.
- 2.17.6 The Design-Builder if requested by the City shall submit Samples or any additional information that may be necessary to evaluate the acceptability of the substitution.
- 2.17.7 The City will make the final decision and will notify the Design-Builder in writing as to whether the substitution has been accepted or rejected. If accepted, the Design-Builder will cause the Construction Documents to be revised as approved at the Design-Builder's cost.
- 2.17.8 The Design-Builder shall continue to perform the construction in accordance with the Construction Documents unless the City accepts the substitution and there is no extension of Contract Time.

2.18 Project Record Documents

- 2.18.1 During the construction period, the Design-Builder shall maintain at the Site a set of blueline or blackline prints of the Construction Drawings and Shop Drawings for Project Record Document purposes.
- 2.18.1.1 The Design-Builder shall mark these drawings to indicate the actual installation where the installation varies appreciably from the original Construction Drawings. The Design-Builder 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:
- Dimensional changes to the drawings;
 - Revisions to details shown on drawings;
 - Depths of foundations below first floor;
 - Locations and depths of underground utilities;
 - Revisions to routing of piping and conduits;
 - Revisions to electrical circuitry;
 - Actual equipment locations;
 - Duct size and routing;
 - Locations of concealed internal utilities;
 - Changes made by Change Order, Field Order, Report of Field Change, ASI or RFI;
 - Details not on original Construction Drawings.
- 2.18.1.2 The Design-Builder shall mark completely and accurately Project record drawing prints of Construction Drawings or Shop Drawings, whichever is the most capable of indicating the actual physical condition. Where Shop Drawings are marked, show cross-reference on Construction Drawings location.

- 2.18.1.3 The Design-Builder shall mark Project record drawings sets with red erasable colored pencil.
 - 2.18.1.4 The Design-Builder shall note RFI Numbers, ASI Numbers and Change Order numbers, etc, as required to identify the source of the change to Construction Drawings.
 - 2.18.1.5 The Design-Builder shall as a condition of Substantial Completion, submit Project record drawing prints and Shop Drawings to the City or its representative for review and comment.
- 2.18.2 Final Project record drawings: Upon receipt of the reviewed Project record drawings from the City, the Design-Builder shall correct any deficiencies and/or omissions to the drawings and prepare the following for submission to the City within 14 Days:
- 2.18.2.1 On electronic media: (i) a complete set of Project record drawings prepared in Autocad format compatible with City of Goodyear Community Development Department CADD technology using City layering standards, each drawing shall be clearly marked with "As-Built Document;" (ii) a complete set of Project specifications in Microsoft Word format; and (iii) Shop Drawings in CADD or graphic file format.
 - 2.18.2.2 On hard copy media: (i) a complete set of reproducible mylars from the final AutoCAD drawings in the format compatible with City of Goodyear Community Development Department CADD technology using City layering standards; and (ii) two edge bound blueline or blackline sets reproduced from these mylars.
 - 2.18.2.3 The original copy of the Project record drawings (redline mark-ups).

2.19 Project Safety

- 2.19.1 Design-Builder recognizes the importance of performing the construction 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 construction, including materials and equipment incorporated into the construction or stored on-Site or off-Site, and (iii) all other property at the Site or adjacent thereto.
- 2.19.2 Design-Builder assumes responsibility for implementing and monitoring all safety precautions and programs related to the performance of the construction.
- 2.19.3 Design-Builder shall develop and maintain a Project specific safety plan, and shall provide a copy to the City's Representative for the City's records only. Design-Builder shall adhere to the Project specific safety plan, and shall communicate the safety plan to all subcontractors at all tiers.
- 2.19.4 Design-Builder 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 construction. Unless otherwise required by the Contract Documents, Design-Builder's safety representative shall be an individual stationed at the Site who may have responsibilities on the Project in addition to safety.
- 2.19.5 The safety representative shall make routine daily inspections of the Site and shall hold weekly safety meetings with Design-Builder's personnel, Subcontractors and others as applicable.

- 2.19.6 Design-Builder 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.
- 2.19.7 Design-Builder will immediately report in writing any safety-related injury, loss, damage or accident arising from the construction to City'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 construction.
- 2.19.8 Design-Builder'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 construction.
- 2.19.9 Design-Builder acknowledges that the City is not the controlling employer for the purpose of OSHA standards, enforcement and violations. The City, its employees, agents and representatives assume no responsibility of liability for the physical condition of the Project site or the safety program for the Project.
- 2.19.10 The City reserves the right to conduct a contract safety compliance audit at any time during the term of the Project to verify the Design-Builder is in compliance with the terms and conditions of this Contract Section as well as all applicable Legal Requirements relating to safety.

2.20 Commissioning

- 2.20.1 As part of the submission of the GMP, the Design-Builder shall submit an outline of the Acceptance Test Plan to the City to be used as the basis of pricing for the GMP. The draft detailed Acceptance Test Plan shall then be submitted no later than 180 days before the Design-Builder is scheduled to begin Acceptance Testing. A final detailed Acceptance Test Plan will incorporate City comments and it shall be submitted 30 days prior to commencing the Acceptance Test. The detailed Acceptance Test Plan, shall include the following minimum requirements:
- Organization of the testing team
 - Identification of systems and processes to be utilized during the Acceptance Test.
 - Procedures for determining that all finished water is potable and its water quality is in compliance with all Applicable Law.
 - Procedures for preventing any non-potable water from entering the potable water system, including procedures for disposal of non-potable water.
 - Methods for determining pass/fail criteria including situations which could pause or temporarily suspend the Acceptance Test
- 2.20.2 Design-Builder shall perform all commissioning for the Project. Commissioning shall consist

of component testing, systems testing, and Acceptance Testing. Component testing shall demonstrate the functionality of individual pieces of equipment or devices, including local and/or manual control. Systems testing shall demonstrate operating systems via programmable logic controller (PLC) control under remote control. The Design-Builder shall perform component testing and systems testing using clean water prior to water delivery into the City's water distribution system. The Design-Builder shall complete and certify to the City that component testing and systems testing have been completed prior to water delivery into the City's water distribution system and as a precondition to Substantial Completion.

- 2.20.3 Following certification that component testing and systems testing has been completed, the Design-Builder may deliver finished water to the City's water distribution system prior to Acceptance Testing provided that it has obtained any Government Approvals and that finished water sent to the City's water distribution system meets all applicable legal requirements.
- 2.20.4 The Design-Builder shall conduct a 14-day Acceptance Test. During the Acceptance Test, the Design-Builder shall operate and maintain the Project to deliver finished water to the City's water distribution system while demonstrating the performance requirements (as submitted in the Acceptance Test Plan Outline, included as Attachment 8 in the approved GMP proposal) of the Contract have been met. The Design-Builder shall perform Acceptance Testing in accordance with the requirements of the approved Acceptance Test Plan. The Design-Builder shall not commence Acceptance Testing until:
- Substantial Completion has occurred or earlier if approved by the City
 - The City has approved the Acceptance Test Plan in writing
 - Any Government Approvals for delivering finished water to the City's water distribution system has been obtained
- 2.20.5 Within 30 days of successful completion of the Acceptance Test, the Design-Builder shall certify to the City through an Acceptance Testing report that it has successfully completed the Acceptance Test in accordance with the approved Acceptance Test Plan. The date upon which the certification is delivered to the City will be deemed to be the Acceptance Date and the Operations Phase shall commence.

2.21 Design-Builder's Warranty

- 2.21.1 Design-Builder warrants to City 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.
- 2.21.2 Design-Builder's warranty obligation excludes defects caused by abuse, alterations, or failure to maintain the Project by persons other than Design-Builder and anyone for whose acts Design-Builder may be liable. Design-Builder's warranty obligation shall be for one year following the Acceptance Date except for such greater periods as may be required by the technical specifications

- 2.21.3 Nothing in this warranty is intended to limit any manufacturer's warranty, or any other remedy at law available to the City, which provides City with greater warranty or other rights than set forth in this section or the Construction Documents.
- 2.21.4 Design-Builder will provide City with all manufacturers' warranties upon Substantial Completion.

2.22 Correction of Defective Construction

- 2.22.1 Design-Builder agrees to correct any construction that is found to not be in conformance with the Construction Documents, including that part of the construction subject to section 2.21 hereof. A progress payment, or partial or entire use or occupancy of the Project by the City shall not constitute acceptance of construction not in accordance with the Construction Documents.
- 2.22.2 Design-Builder shall, within seven Days of receipt of written notice from City that the construction is not in conformance with the Construction Documents, take meaningful steps to commence correction of such nonconforming construction, including the correction, removal or replacement of the nonconforming construction and any damage caused to other parts of the construction affected by the nonconforming construction.
- 2.22.3 If Design-Builder fails to commence the necessary steps within such seven Day period, City, in addition to any other remedies provided under the Contract Documents, may provide Design-Builder with written notice that City will commence correction of such nonconforming construction with its own forces. If City does perform such corrective construction, Design-Builder shall be responsible for all reasonable costs incurred by City in performing such correction. Any such Work performed by the City as a result of the Design-Builder's failure to commence corrective action shall not impact, in any way, the remaining warranty of the affected construction.
- 2.22.4 If the nonconforming construction creates an emergency requiring an immediate response, the Design-Builder will respond and initiate corrections within twenty-four hours.
- 2.22.5 Sections 2.21 and/or 2.22 above shall not limit any rights or remedies the City may have regarding Design-Builder's obligations under the Contract Documents.

2.23 Operation Phase

- 2.23.1 Design-Builder shall Operate and Maintain all aspects of the Water Treatment Facility for an initial one (1) year period with option to renew annually for up to four (4) additional one year periods following the Acceptance Date unless otherwise extended.
- 2.23.2 Design-Builder shall prepare a written operations and maintenance plan describing all Operation Services including operational procedures and maintenance activities anticipated to be performed by Design-Builder during the operations that are known at time of preparation based on the treatment technology selected and construction performed, including a

program to ensure the production and distribution of up to 8MGD of finished water. The plan shall be submitted to the City's Representative during the commissioning period of the construction phase for review and approval as noted in Article 2.23.7. The approved plan for Operations Services along with the Service Fee shall be incorporated by reference into this contract.

- 2.23.3 Within 30 days of the NTP for the Operations Phase, Design-Builder shall develop a comprehensive catalog of assets for the Water Treatment Facility, in a format required by the City, for incorporation into the City's asset management system.
- 2.23.4 During the initial one (1) year period or any optional renewal period up to an additional four (4) one year periods of the Operations Phase, Design-Builder shall update the asset management inventory with all records of maintenance performed so as to provide a comprehensive, up to date asset inventory status to the City upon completion of the operations and maintenance phase.
- 2.23.5 Design-Builder shall provide comprehensive training on the operation and maintenance of the Water Treatment Facility to designated City staff.
- 2.23.6 The City shall pay the Design-Builder a monthly Service Fee during the Operations Phase as compensation for the Design-Builder performing all obligations under this Agreement. The Service Fee shall be developed and submitted to the City for review no later than 120 days before the start of the Acceptance Test.
- 2.23.7 The Design-Builder shall provide the Operations Performance Bond as an Acceptance Date Condition. The Operations Performance Bond shall serve as security for the performance of the Operation Services by the Company, and shall be in the initial stated amount equal to the annual Service Fee, shall be for a term of one year, and shall be continuously renewed, extended or replaced so that it remains in effect for the entire Operation phase.

ARTICLE 3 - CITY'S SERVICES AND RESPONSIBILITIES

3.1 Duty to Cooperate

- 3.1.1 City shall, throughout the performance of Work, cooperate with Design-Builder and perform its responsibilities, obligations and services in a timely manner to facilitate Design-Builder's timely and efficient performance of the Work and so as not to delay or interfere with Design-Builder's performance of its obligations under the Contract Documents.
- 3.1.2 City shall provide timely reviews and approvals of interim design submissions and Construction Documents consistent with the turnaround times set forth in the Project Schedule.
- 3.1.3 City's Representative as identified in section 8.4.1 shall be responsible for providing City-supplied information and approvals in a timely manner to permit Design-Builder to fulfill its obligations under the Contract Documents. City's Representative shall also provide Design-Builder with prompt notice if it observes any failure on the part of Design-Builder to fulfill its

contractual obligations, including any errors, omissions or defects in the performance of the Work.

- 3.1.4 Appropriate City staff will be available and will participate in required training as part of the Commissioning activities.
- 3.1.5 If requested by the Design-Builder, the City's Representative will provide assistance and guidance in obtaining necessary permits. Regulating agencies of the City, such as the Community Development Department and the Utilities Department, enforce Legal Requirements. These enforcement activities are not subject to the responsibilities of the City under this Agreement.

3.2 Furnishing of Services and Information

- 3.2.1 The City will be responsible for the payment of the following:
 - 3.2.1.1 City review and permit(s) fees for building and demolition permits.
 - 3.2.1.2 City review fees for grading and drainage, water, sewer, and landscaping.
 - 3.2.1.3 Utility fees for permanent services.
- 3.2.2 Unless expressly stated to the contrary in the Contract Documents, City will provide, at its own cost and expense, for Design-Builder's information, the following:
 - 3.2.2.1 To the extent available, surveys describing the property, boundaries, topography and reference points for use during construction, including existing service and utility lines;
 - 3.2.2.2 To the extent available, as-built record and/or historical drawings of any existing structures at the Site and within the pipeline alignment;
 - 3.2.2.3 To the extent available, environmental studies, reports and impact statements describing the environmental conditions, including hazardous materials, in existence at the Site and within the pipeline alignment; and
 - 3.2.2.4 To the extent available, geotechnical studies describing subsurface conditions, and other surveys describing other latent or concealed physical conditions at the Site and within the pipeline alignment.

If the City provides the above information, then Design-Builder may rely upon the information and inconsistencies or inaccuracies of the information will be considered a differing site condition that may result in a change order.

- 3.2.3 City will provide all City standards and guidelines, supplementary conditions and special provisions that shall be included in the plans and specifications for the Project. These may include but are not limited to: disposal of surplus material, special security provisions, investigation of underground facilities, traffic controls and regulations, special quality control testing and termite treatment requirements.
- 3.2.4 Contractor is responsible for securing all necessary agreements with adjacent land or property owners that are necessary to enable Design-Builder to perform the construction, including but not limited temporary construction easements and entry documents. Contractor is further responsible for all costs, excluding attorneys' fees associated with eminent domain,

incurred in securing these necessary agreements.

3.3 Field Inspections

- 3.3.1 The City may utilize field inspectors to assist the City's Representative during construction in observing performance of the Design-Builder. The inspector is for the purpose of assisting the City's Representative and should not be confused with an inspector with a City regulatory agency or with an inspector from a City laboratory pursuant to section 2.16.
- 3.3.2 Through onsite observation of the Work in progress and field checks of materials and equipment, the inspector shall endeavor to provide protection against defects and deficiencies in the Work.
 - 3.3.2.1 The inspector will 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.
 - 3.3.2.2 The inspector will not be authorized to issue instructions contrary to the Construction Documents or to act as foremen for the Design-Builder.
 - 3.3.2.3 The inspector shall have the authority to reject Work or materials until any questions at issue can be decided by the City's Representative.
- 3.3.3 The furnishing of such services for the City shall not make the City responsible for or give the City control over construction means, methods, techniques, sequence or procedures or for safety precautions or programs or responsibility for the Design-Builder's failure to perform the Work in accordance with Contract Documents.

3.4 City's Separate Contractors

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

3.5 Project Management Services (if applicable to this Project)

- 3.5.1 The City may contract separately with one or more technical consultants to provide project management assistance of the Project. The technical consultant's contract as well as other firms hired by the City shall be furnished to the Design-Builder. The Design-Builder shall not have any right however, to limit or restrict any contract modifications that are mutually acceptable to the City and technical consultant.
- 3.5.2 The technical consultant services will augment the City staffing resources to effectively manage the objectives of the City and this Project with the goal of managing the key project communication, cost and time parameters. The City and the Design-Builder shall endeavor to communicate through the technical consultant.

- 3.5.3 The technical consultant may provide preprogramming and design standards.
- 3.5.4 The City may contract with the technical consultant to provide some or all of the following services during the performance of the construction:
 - 3.5.4.1 Oversight of the construction.
 - 3.5.4.2 Site visits at intervals appropriate to the stage of construction to become generally familiar with the progress and quality of the completed construction and to determine in general if the construction is being performed in accordance with the Construction Documents. The technical consultant will keep the City informed of progress of the construction, and will endeavor to guard the City against defects and deficiencies in the construction. The technical consultant 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 section 2.16.
 - 3.5.4.3 Review and recommend approval of the Design-Builder's Payment Requests.
 - 3.5.4.4 Interpretations of matters concerning performance under and requirements of the Contract Documents on written request of the City. The technical consultant's response to such requests will be made with reasonable promptness and within any time limits agreed upon.
 - 3.5.4.5 Analyze, recommend and assist in negotiations of Change Orders.
 - 3.5.4.6 Conduct inspections to determine Substantial Completion and Final Acceptance.
 - 3.5.4.7 Receive and forward to the City for the City's review and records written warranties and related documents required by the Contract Documents and assembled by the Design-Builder.

3.6 **Commissioning Services**

- 3.6.1 The technical consultant may observe and/or participate in the Commissioning activities.

ARTICLE 4 – CONTRACT TIME

4.1 Design Schedule

- 4.1.1 Contract Time shall start with the Notice to Proceed (NTP) and end with an agreed upon construction GMP.
- 4.1.2 The City shall issue a NTP letter establishing the mutually agreed upon NTP date for this Agreement and design.
- 4.1.3 The Design-Builder shall provide a detailed Project Schedule of the design activities within seven (7) Days after the NTP. The detailed schedule shall identify specific work tasks, major coordination activities, milestone activities or dates, and all utility or regulatory permit submittal deliverable dates.
 - 4.1.3.1 The Project Schedule shall provide fourteen (14) Days to be used by the City or its designee for reviews and approvals for any interim design submissions pursuant to section 2.8.

- 4.1.3.2 Failure on the part of the Design-Builder to adhere to the Project Schedule may be the basis for termination of this Agreement by the City.
 - 4.1.3.3 The agreed upon baseline project schedule shall not be modified without prior written approval by the City, based on an approved change order or time extension.
- 4.1.4 Design-Builder agrees that it will commence performance of the Work and achieve Performance Periods and the Contract Time.
- 4.1.5 All of the times set forth in this Article 4 or by amendments to this Agreement shall be subject to adjustment in accordance with Article 6.

4.2 Construction Schedule

- 4.2.1 Each approved GMP proposal shall include a construction Project Schedule as prescribed in section 2.4 with a CPM diagram construction schedule that will indicate the path of critical activities and establish the Performance Period encompassed by the GMP. The Design-Builder will maintain the construction schedule throughout the construction.
- 4.2.2 Acceptance Date shall be no later than December 31, 2021.

4.3 Substantial Completion

- 4.3.1 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. Substantial Completion shall be in accordance with its definition in Article 1 and with the criteria set forth in the Notice to Proceed.
- 4.3.2 Prior to notifying the City in accordance with section 4.3.3 below, the Design-Builder shall inspect the construction and prepare and submit to the City a comprehensive list of items to be completed or corrected. The Design-Builder 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 the Design-Builder to complete all construction in accordance with the Construction Documents.
- 4.3.3 Design-Builder shall notify City when it believes the construction, or a portion of the construction, is substantially complete.
- 4.3.4 Within five Days of City's receipt of Design-Builder's notice, City and Design-Builder will jointly inspect such construction to verify that it is substantially complete in accordance with the requirements of the Construction Documents.
- 4.3.5 If such construction is substantially complete, City shall prepare and issue a Certificate of Substantial Completion that will set forth (i) the date of Substantial Completion of the construction or portion thereof, (ii) the remaining items of construction that have to be completed within thirty Days before Final Acceptance, (iii) provisions (to the extent not already provided in the Contract Documents) establishing City's and Design-Builder'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.

- 4.3.6 City, at its option, may use a portion of the construction which has been determined to be substantially complete, provided, however, that (i) a Certificate of Substantial Completion has been issued for the portion of construction addressing the items set forth in section 4.3.5 above, (ii) Design-Builder and City 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) City and Design-Builder agree that City's use or occupancy will not interfere with Design-Builder's completion of the remaining construction.

4.4 Final Completion and Acceptance

- 4.4.1 The Work, or identified portions of the Work must be finally complete within ninety Days from the Acceptance Date unless there is a written agreement of the parties that establishes another date for Final Completion. Upon receipt of written notice that the construction or identified portions of the Work is ready for final inspection and acceptance, City and Design-Builder will jointly inspect to verify that the remaining items of Work have been completed as set forth in section 4.3.5. The City will issue a Final Acceptance letter when the City finds the Work or identified portions of the Work to be finally complete.

4.5 Liquidated Damages

4.5.1 Substantial Completion

Design-Builder understands that if Substantial Completion is not attained within the Contract Time as may be adjusted, City will suffer damages which are difficult to determine and accurately specify. Design-Builder agrees that if Substantial Completion is not attained within the Contract Time as may be adjusted, Design-Builder shall pay the City \$6,000 per day as liquidated damages, and not as a penalty, 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. Such liquidated damages shall not exceed 100% of the design-build contract in the aggregate, and shall constitute the sole and exclusive remedy to City for Design-Builder's failure to attain Substantial Completion within the Contract Time as may be adjusted

4.5.2 Water Delivery Guarantee

- 4.5.2.1 Except to the extent excused by Uncontrollable Circumstances and except for scheduled permitted downtime for major maintenance, repairs and replacements the Design-Builder shall operate the Project so as to deliver finished water to the City on each day during the Operation Phase in volumes at least equal to the Water Delivery Guarantee volume up to and including 8 million gallons per day. Water deliveries shall be measured at a flow meter/s at the project site

- 4.5.2.2 In the event the Design-Builder fails on any day to meet the Water Delivery

Guarantee applicable on such day, the Company shall pay liquidated damages to the City in the amount of \$1,082.00 for each one million gallons per day of the water delivery shortfall below the Water Delivery Guarantee on such day.

- 4.5.2.3 Such liquidated damages shall not exceed 100% of the Service Fee in the aggregate, and shall constitute the sole and exclusive remedy to City for Design-Builder's failure to attain the Water Delivery Guarantee.

ARTICLE 5 – CONTRACT PRICE

5.1 Contract Price

- 5.1.1 The Contract Price will be the amounts prescribed for design in section 5.2 below plus GMPs and Owner's Contingency.
- 5.1.2 The Contract Price is subject to adjustments made in accordance with Article 6 and by amendment.
 - 5.1.2.1 GMP amendments are cumulative including the Design-Builder's r contingency. The amount of contingency for each GMP amendment will be negotiated separately and incorporated into the overall Design-Builder's contingency.
 - 5.1.2.2 If the GMP requires an adjustment due to changes in the Work, the cost of such changes is determined subject to Article 6. The markups that shall be allowed on such changes shall be no greater than the markups delineated in the approved GMP.
- 5.1.3 Unless otherwise provided in the Contract Documents, the Contract Price is deemed to include all sales, use, consumer and other taxes which are legally enacted when negotiations concluded, whether or not yet effective or merely scheduled to go into effect.

5.2 Design

- 5.2.1 The Design-Builder's fee for providing, through personnel employed by Design-Builder or procured from qualified Subconsultants, Design Services and GMP preparation for the construction of the Water Treatment Facility and Raw Water Delivery Pipeline. The Fee Schedules in Exhibit A shall determine the basis for payment depending on how and when the individual Sites become available. Any savings from the design shall revert to the City for use during construction.
- 5.2.2 The Contract fees for Design-Builder and Subconsultants are based upon the approved cost proposal dated March 9, 2018 attached hereto as Exhibit A.

5.3 GMP

- 5.3.1 At the end of the design phase or at a time determined by the City, the City will request the Design- Builder to provide a GMP or series of GMP's at the same or different times. The approved GMP(s) will be made part of this Agreement by amendment. The GMP(s) will include amounts for completion of design, if applicable, in the same format as prescribed above and a price for construction in accordance with section 5.3.3.
- 5.3.2 The Design-Builder guarantees to bring the completion of the design and construction within the GMP or Design-Builder alone will be required to pay the difference between the actual cost and theGMP.
 - 5.3.2.1 Any savings of the Design-Builder's bid contingency used to buy out the construction at the conclusion of the selection of Subcontractors may be incorporated into the Design-Builders construction contingency.

- 5.3.2.2 Any savings realized during construction may be, at the City's sole discretion, incorporated into the construction of the Project to fund additional scope items or will be returned to the City upon the City's request.
- 5.3.3 The GMP is composed of the following not-to-exceed cost reimbursable or lump sum amounts defined below.
- 5.3.3.1 The Cost of the Work is actual costs and is a not-to-exceed reimbursable amount.
- 5.3.3.2 The General Conditions Costs, Subcontract costs and process equipment supplier costs are a firm fixed lump sum amount which will include bonds and insurance premiums based on the full Contract Price for construction. However, the premium cost component for bonds and insurance shall be adjusted at the end of the Construction Phase to reflect the actual final premium costs paid by the Design-Builder for bonds and insurance.
- 5.3.3.3 The Construction Fee is a fixed percentage of 10.0% applied to the total Design-Builder's cost of the work included in the GMP.
- 5.3.3.4 Design-Builder's Contingency is an amount the Design-Builder may use under the following conditions: (1) at its discretion for increases in the Cost of the Work, or (2) with written approval of the City for increases in General Condition Costs. Design-Builder Contingency is assumed to be a direct Project cost so will receive all markups at the time of GMP submission.
- 5.3.3.5 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.
- 5.3.3.6 When the Design-Builder utilizes Design-Builder's Contingency funds, the Design-Builder shall make the appropriate changes to the Schedule of Values with the next regular progress Payment Request. The Design-Builder shall deduct the amount of Design-Builder's Contingency funds used from the Design-Builder's Contingency line item and add the same amount to the line item on the Schedule of Values where the funds were used. If the Design-Builder's Contingency funds are used for a new line item that was not given with the original Schedule of Values, that will be so indicated.
- 5.3.4 The Owner's Contingency is funds to be used at the sole discretion of the City to cover any increases in Project costs that result from City directed changes, Differing Site Conditions, or as the City may otherwise elect. Owner's Contingency will be added to the GMP amount provided by the Design-Builder, the sum of which will be the full Contract Price for construction. Markups for Construction Fee and taxes will be applied by the Design-Builder at the time that Owner's Contingency is used.
- 5.3.5 GMPs are cumulative. The amount of Design-Builder Contingency for each GMP amendment will be negotiated separately and shall reflect the Design-Builder's risk from that point in the Project forward.

5.4 GMP Proposal

- 5.4.1 When requested, the Design-Builder shall submit three sets of the approved sealed design

submittal to be used to establish the GMP.

- 5.4.1.1 The Design-Builder shall sign and date the face of each document of each set used as the basis of the proposed GMP.
- 5.4.1.2 The Design-Builder shall send two sets of these documents to the City's Representative, while keeping one set for itself.
- 5.4.2 The GMP proposal shall include:
 - 5.4.2.1 A list of the documents including the latest approved plans, specifications, engineering reports and design criteria, with latest issuance date including all addenda thereto which were used in preparation of the GMP proposal;
 - 5.4.2.2 A list of allowances and a statement of their basis;
 - 5.4.2.3 A list of the clarifications and assumptions made by the Design-Builder in the preparation of the GMP proposal, to supplement the information contained in the documents;
 - 5.4.2.4 A summary of the GMP with a total for each of the components of the GMP as shown in Exhibit B. On the table the percentages requested should be calculated as the percent of the "Total Construction Cost." The sub-amount shown under General Conditions should be included in the General Conditions amount.
 - 5.4.2.5 A spread sheet showing the basis for professional services, with hours and hourly costs for basic services and Subconsultant services indicating overhead and profit.
 - 5.4.2.6 A list and estimated cost of reimbursables and other not-to exceed costs.
 - 5.4.2.7 An itemized detail of any costs proposed to be included in the General Conditions.
 - 5.4.2.8 A statement of proposed additional services, if any.
 - 5.4.2.9 The GMP shall include in the Cost of the Work those taxes that are applicable at the time the GMP is executed. If, in accordance with the City's express written direction an exemption is claimed for taxes, the City agrees to indemnify, defend and hold Design-Builder harmless for any liability, penalty, interest, fine, tax assessment, attorney's fees or other expense or cost incurred by Design-Builder as a result of any action taken by Design-Builder in accordance with the City's direction relative to the taxes as described in this section only.
 - 5.4.2.10 The GMP shall exclude the actual costs of any jurisdictional or regulatory agency permit or fee as well as those for testing and inspection services that are to be paid per section 2.9. However, a detailed estimate of all anticipated direct costs for permits, fees, inspection and testing shall be attached to the GMP.
 - 5.4.2.11 A Schedule of Values for the construction, with the costs organized by subcontract categories, allowances, contingency, General Conditions Costs, and the Design-Builder's construction phase fee.
 - 5.4.2.12 A Project Schedule as prescribed in section 4.2 and establishing the Performance Period and the Scheduled Substantial Completion Date.
 - 5.4.2.13 The updated CMP as prescribed in section 2.6.
 - 5.4.2.14 The street or physical address of the Site of the Work for each GMP, phased GMP, or separate location at which Work, or a portion of the Work, will be performed shall be set forth in each GMP amendment.

5.5 GMP Approval

- 5.5.1 The Design-Builder shall meet with the City to review the GMP proposal and the written statement of its basis. In the event that the City discovers any inconsistencies or inaccuracies in the information presented, the City shall notify the Design-Builder, who shall make appropriate adjustments to the GMP proposal, its basis or both.
- 5.5.2 Upon receiving the GMP proposal from the Design-Builder, the City may submit the same documents that were used by Design-Builder in developing its GMP to an independent third party for review and verification. The third party shall develop an independent estimate and review the CPM schedule.
 - 5.5.2.1 If the Design-Builder's GMP proposal is greater than the independent third party estimate, the City may require the Design-Builder to reconfirm its proposal.
 - 5.5.2.2 The Design-Builder shall describe the differences between the two, and explain why it's GMP reflects the scope of the Work and is correct.
- 5.5.3 If the City accepts the Design-Builder's GMP proposal and the GMP proposal is within the City's budget, the City may accept the Design-Builder's GMP proposal without comment. If the GMP proposal exceeds the City's budget, the City must indicate in writing to the Design-Builder that the budget has been increased to fund the excess cost.
- 5.5.4 If the City accepts the Design-Builder's GMP, the City and the Design-Builder will execute an amendment to this Agreement for the GMP amending the Contract Price and establishing the Performance Period and the Contract Time.
- 5.5.5 The City shall authorize and cause the Design-Builder to revise the documents to the extent necessary to reflect the agreed-upon assumptions and clarifications contained in the GMP proposal.
- 5.5.6 After final submission of the GMP the City may, at the City's sole discretion and for any or no reason, accept or reject the GMP. If the City rejects the Design-Builder's GMP, the City may terminate the Design-Builder's Contract. If the Contract is terminated pursuant to this section, the Design-Builder's compensation shall be limited to the direct cost of its completed Work and materials supplied as of the date of termination. Design-Builder shall not be entitled to any unearned or anticipated profit or overhead. If the Contract is terminated pursuant to this section, Design-Builder shall deliver to the City all drawings, plans, specifications, special provisions, estimates and other work entirely or partially completed, together with all unused materials supplied by the City. Design-Builder shall deliver all material within a reasonable agreed upon timeframe.

ARTICLE 6 – CHANGES TO CONTRACT PRICE AND TIME

6.1 Delays

- 6.1.1 If Design-Builder is delayed in the performance of the Work that will 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 of those for whom Design-Builder is responsible, the Contract Times and/or Contract Price for performance may be reasonably extended by Change Order.

- 6.1.2 The Design-Builder shall request an increase in the Contract Time and/or Contract Price by written notice including an estimate of probable effect of delay on progress of the Work.
 - 6.1.2.1 In the case of a continuing delay only one request is necessary.
 - 6.1.2.2 Written notice by the Design-Builder shall be provided to the City within thirty (30) Days of the commencement of the cause.
 - 6.1.2.3 If written notice is received by the City more than thirty (30) Days after commencement of the cause, the period of delay shall be deemed to commence thirty (30) Days prior to the giving of such notice.
- 6.1.3 By way of example, but not limited to, the following events that may entitle Design-Builder to an extension of the Contract Time and/or increase in Contract Price include acts or omissions of City or anyone under City'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, tariffs imposed by Governmental Body on materials and equipment ordered after 60 days from the Notice to Proceed date of the Second Amendment to the Design-Build Services Contract, epidemics abroad, earthquakes, adverse weather conditions not reasonably anticipated, and other acts of God.
- 6.1.4 If adverse weather conditions are the basis for a request for additional Contract Time and/or Cost of Work, such requests shall be documented by data substantiating that weather conditions were abnormal for beyond ten days in a calendar year and could not have been reasonably anticipated, and that weather conditions had an adverse effect on the scheduled Substantial Completion.
- 6.1.5 It is understood, however, that permitting the Design-Builder 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 City of any of its legal rights herein.
- 6.1.6 In addition to Design-Builder's possible rights under this Section 6.1 et. seq., the Contract Price shall not be adjusted for those events set forth in this section that are beyond the control of both Design-Builder and City, including the events of war, floods, labor disputes, earthquakes, epidemics, adverse weather conditions not reasonably anticipated, and other acts of God.

6.2 Differing Site Conditions

If Design-Builder encounters a Differing Site Condition, Design-Builder may be entitled to a Change Order to adjust the Contract Price and/or Contract Time(s) to the extent Design-Builder's cost and/or time of performance are impacted by the Differing Site Condition. A Differing Site Condition is an unknown physical condition at the site of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract, including but not limited to regulated site conditions such as protected archaeological areas and protected species.

- 6.2.1 Upon encountering a Differing Site Condition, Design-Builder shall provide prompt written notice to City of such condition, which notice shall not be later than seven Days after becoming aware of such condition. Design-Builder shall, to the extent reasonably possible, provide such notice before the Differing Site Condition has been substantially disturbed or altered.
- 6.2.2 The City will not adjust the contract if (i) Design-Builder fails to provide notice required by this section or (ii) if the differing site condition does not change the project schedule or cost.
- 6.2.3 This provision does not limit the Design-Builder's duty to visit the project site and become generally familiar with the general and local conditions under which the work is to be performed which could affect the Design-Builder's work.

6.3 Legal Requirements

- 6.3.1 The Contract Price and/or Contract Time(s) shall be adjusted by Change Order to compensate Design-Builder for the effects of any changes in the Legal Requirements enacted after the date of this Agreement negatively affecting the performance of the Work, or if a Guaranteed Maximum Price is established after the date of this Agreement, the date the parties agree upon the Guaranteed Maximum Price. Such effects may include, without limitation, revisions Design-Builder is required to make to the Construction Documents because of changes in Legal Requirements.

6.4 City Requested Change in Work

- 6.4.1 The City reserves the right to make, at any time during the progress of the Work, such alterations as may be found necessary or desirable in the City's sole discretion.
- 6.4.2 Such alterations and changes shall not invalidate this Agreement, and the Design-Builder agrees to perform the Work as altered, the same as if it has been a part of the original Contract.
- 6.4.3 Upon receipt of a request for proposal for a change in Work, the Design-Builder shall prepare a proposal in significant detail, using the rates and markups established in the Contract Documents as a basis of the Contract Price adjustment. The Design-Builder's proposal shall include a detailed description of any schedule impact.
- 6.4.4 City and Design-Builder shall negotiate in good faith and as expeditiously as possible the appropriate adjustments. Upon reaching an agreement, the parties shall prepare and execute an appropriate Change Order reflecting the terms of the adjustment.
- 6.4.5 If City requests a proposal for a change in the Work from Design-Builder and subsequently elects not to proceed with the change, a Change Order may be issued to reimburse Design-Builder for reasonable costs incurred for estimating services and other services involved in

the preparation of proposed revisions to the Contract Documents.

6.5 Minor Changes

- 6.5.1 The City may make minor changes in the Work that do not involve an adjustment in the Contract Price and/or Contract Time(s) and do not materially and adversely affect the Work, including the design, quality, performance and workmanship required by the Contract Documents. Design-Builder may make minor changes in the Work consistent with the intent of the Contract Documents, provided, however that Design-Builder shall immediately inform City, in writing, of any such changes and record such changes on the documents maintained by Design-Builder.

6.6 Emergencies

- 6.6.1 In any emergency affecting the safety of persons and/or property, Design-Builder shall act, at its discretion, to prevent threatened damage, injury or loss. Any change in the Contract Price and/or Contract Time on account of emergency work shall be determined as provided in this Article 6.

ARTICLE 7- PROCEDURE FOR PAYMENT

7.1 Request for Payment for Design Services

- 7.1.1 Design-Builder will be paid 100% of the amount earned for Design Services minus the disputed value arising from any deficiencies or defects in the Design Services.
- 7.1.2 The Design-Builder shall pay all sums due to Subconsultants for services and reimbursable expenses within fourteen calendar Days after the Design-Builder has received payment for those services from the City.
- 7.1.3 Requests for monthly payments by the Design-Builder shall be submitted on a "Payment Request" form acceptable to the City and shall be accompanied by a design progress report, detailed invoices and receipts, if applicable. This submittal shall include, as a minimum, a narrative description of the tasks accomplished during the billing period, a listing of any Deliverables submitted, and the Subconsultants' actual requests for payment plus similar narrative and listing of their Work.
- 7.1.4 After approved completion of design and GMP(s) for the total construction of the Project in accordance with section 2.8 and 5.4, Design-Builder will be paid 100% of the amount for Design Services less the total of payments previously made, subject to section 7.1.1.
- 7.1.5 Payments for those services negotiated as a lump sum shall be made in accordance with the percentage of the services completed during the preceding month. Those services negotiated as a not-to-exceed fee shall be paid in accordance with the actual cost of the service expended during the preceding month.

7.1.6 All Payment Requests shall be submitted to the City for review and approval.

7.2 Request for Payment for Construction Services

7.2.1 The Design-Builder agrees at its own cost and expense, to perform all construction, as called for by this Agreement free and clear of all claims, liens, and charges whatsoever, in the manner and under the conditions specified within the time, or times, stated in this Agreement.

7.2.2 The Schedule of Values submitted as prescribed in section 2.12.4, subject to adjustment in accordance with this Agreement will serve as the basis for monthly progress payments made to Design-Builder throughout the construction.

7.2.3 Design-Builder shall submit to City's Representative the construction phase services "Payment Request" form acceptable to the City no later than the 10th of each month for Services provided during the prior month. City shall pay the Design-Builder within 14-days from the date the City receives a complete correct and approved invoice.

7.2.4 At least five (5) working Days prior to the date established for a Payment Request, the Design-Builder shall submit an updated Project Schedule and meet with the City's Representative to review the progress of the construction, as it will be reflected on the Payment Request.

7.2.5 The Design-Builder Payment Request may request payment for equipment and materials not yet incorporated into the Project if construction progress is in reasonable conformance with the approved schedule.

7.2.5.1 For equipment and materials suitably stored at the Site, the equipment and materials shall be protected by suitable insurance and City shall receive the equipment and materials free and clear of all liens and encumbrances upon payment.

7.2.5.2 For materials and equipment stored off the Site, the City must approve the storage facility. The material and equipment must be stored within Maricopa County or other sites as may be approved and be accessible for City's inspection. The Design-Builder must establish City title to such materials and equipment or otherwise protect the City's interest and shall include applicable insurance, bonding, storage and transportation to the Site.

7.2.5.3 All bonds and insurance required for stored materials shall name the City as the loss payee to the extent of its interest in the stored materials.

7.2.6 The Payment Request shall constitute Design-Builder's representation that the Work has been performed consistent with the Contract Documents, has progressed to the point indicated in the Payment Request, and all construction upon payment will pass to City free and clear of all claims, liens, encumbrances, and security interests upon the incorporation of the construction into the Project.

7.3 Request for Payment for Operations and Maintenance Services

- 7.3.1 Design-Builder will be paid 100% of the amount earned for Operations and Maintenance Services minus the value or cost arising from any deficiencies or defects in the Operations and Maintenance Services.
- 7.3.2 The Design-Builder shall pay all sums due to Subconsultants for services and reimbursable expenses within fourteen calendar Days after the Design-Builder has received payment for those services from the City.
- 7.3.3 Requests for monthly payments by the Design-Builder shall submit a "Payment Request" form acceptable to the City and shall be accompanied by a design progress report, detailed invoices and receipts, if applicable. This submittal shall include, as a minimum, a narrative description of the tasks accomplished during the billing period, a listing of any Deliverables submitted, and the Subconsultants' actual requests for payment plus similar narrative and listing of their Work.
- 7.3.4 Payments for those services negotiated as a lump sum shall be made in accordance with the percentage of the services completed during the preceding month. Those services negotiated as a not-to-exceed fee shall be paid in accordance with the actual cost of the service expended during the preceding month.
- 7.3.5 All Payment Requests shall be submitted to the City for review and approval.

7.4 Progress Payment

- 7.4.1 City shall make payment in accordance with A.R.S. 34-609 such that payment will be made no later than 14-days after Payment Request is certified and approved. City shall review Payment Request and make recommendation of approval or denial within seven Days after City's receipt of each properly submitted and accurate Payment Request, but in each case less the total of payments previously made, and less amounts properly withheld under section 7.4.2 below.
- 7.4.2 City shall pay Design-Builder all amounts properly due. If City determines that Design-Builder is not entitled to all or part of the Payment Request, it will notify Design-Builder in writing at least seven Days after the date the Payment Request is received by the City. The notice shall indicate the specific amounts City intends to withhold, the reasons and contractual basis for the withholding, and the specific measures Design-Builder must take to rectify City's concerns. Design-Builder and City will attempt to resolve City's concerns. If the parties cannot resolve such concerns, Design-Builder may pursue its rights under the Contract Documents, including those under Article 8 hereof.
- 7.4.3 Notwithstanding anything to the contrary in the Contract Documents, City shall pay Design-Builder all undisputed amounts in a Payment Request within the times required by the Agreement.

7.5 Retention on Progress Payments

- 7.5.1 City will retain ten percent (10%) of the amount on each construction phase Payment Request provided, however, that when fifty percent (50%) of the construction has been completed by Design-Builder, upon request of the Design-Builder, City may reduce the amount retained to five percent (5%) from Design-Builder's subsequent Payment Requests, if the Design-Builder's performance of construction has been satisfactory.
- 7.5.2 In lieu of retention, City will, at the option of Design-Builder, accept security as provided in ARS 34-221.

7.6 Substantial Completion

- 7.6.1 Upon Substantial Completion of the entire construction or, if applicable, any portion of the construction, City shall release to Design-Builder 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 times (2.5) the reasonable value of all remaining, deficient or incomplete items of construction as noted in the Certificate of Substantial Completion.

7.7 Final Payment

- 7.7.1 After receipt of a final Payment Request from Design-Builder, City shall make final payment within 60 Days after the receipt by the City, provided that a Final Acceptance Letter has been issued by the City in accordance with section 4.4.
- 7.7.2 At the time of submission of its final Payment Request, Design-Builder shall provide the following information:
 - 7.7.2.1 An affidavit 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 construction which will in any way affect City's interests.
 - 7.7.2.2 A general release executed by Design-Builder waiving, upon receipt of final payment by Design-Builder, all claims, except those claims previously made in writing to City and remaining unsettled at the time of final payment, and
 - 7.7.2.3 Consent of Design-Builder's surety, if any, to final payment.

7.8 Payments to Subcontractors or Suppliers

- 7.8.1 Design-Builder shall pay its Subcontractors or Suppliers within seven Days of receipt of each progress payment from the City. The Design-Builder shall pay for the amount of construction performed or materials supplied by each Subcontractor or Supplier as accepted and approved by the City with each progress payment. In addition, any reduction of retention by the City to the Design-Builder shall result in a corresponding reduction to Subcontractors or Suppliers who have performed satisfactory work. Design-Builder shall pay Subcontractors or Suppliers the

reduced retention within fourteen Days of the payment of the reduction of the retention to the Design-Builder. No contract between Design-Builder 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.

- 7.8.2 If the Design-Builder fails to make payments in accordance with these provisions, the City may take any one or more of the following actions. Design-Builder agrees that the City may take such actions:
 - 7.8.2.1 To hold the Design-Builder in default under this Agreement;
 - 7.8.2.2 Withhold future payments including retention until proper payment has been made to Subcontractors or Suppliers in accordance with these provisions;
 - 7.8.2.3 Reject all future offers to perform work for the City from the Design-Builder for a period not to exceed one year from Substantial Completion date of this Project.
 - 7.8.2.4 Terminate this Agreement.
- 7.8.3 If Design-Builder's payment to a Subcontractor or Supplier is in dispute, it shall act in compliance with A.R.S. § 32-1129.02 and related statutes as amended, and shall further hold the City harmless from any ensuing damages, claims or costs.
- 7.8.4 Should the City 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.
- 7.8.5 Design-Builder shall include these prompt payment provisions in every subcontract, including procurement of materials and leases of equipment for this Agreement.

7.9 Record Keeping and Finance Controls

- 7.9.1 Records of the Design-Builder's direct personnel payroll, reimbursable expenses pertaining to this Project and records of accounts between the City and Design-Builder shall be kept on a generally recognized accounting basis and shall be available for up to three years following Final Completion of the Project.
- 7.9.2 The City, its authorized representative, and/or the appropriate federal agency, reserve the right to audit the Design-Builder's records to verify the accuracy and appropriateness of all pricing data, including data used to negotiate Contract Documents and any change orders.
- 7.9.3 The City reserves the right to decrease Contract Price and/or payments made on this Agreement if, upon audit of the Design-Builder's records, the audit discloses the Design-Builder has provided false, misleading, or inaccurate cost and pricing data.
- 7.9.4 The Design-Builder shall include a similar provision in all of its agreements with Subconsultants and Subcontractors providing services under the Contract Documents to ensure the City, 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.

- 7.9.5 The City 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 contracts, and one or more Subconsultants and/or Subcontractors do not allow the City to audit their records to verify the accuracy and appropriateness of pricing data.

ARTICLE 8- CLAIMS AND DISPUTES

8.1 Requests for Contract Adjustments and Relief

- 8.1.1 If either Design-Builder or City believes that it is entitled to relief against the other for any event arising out of or related to the Work, such party shall provide written notice to the other party of the basis for its claim for relief.
- 8.1.2 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.
- 8.1.3 In the absence of any specific notice requirement, written notice shall be given within a reasonable time, not to exceed twenty-one 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.
- 8.1.4 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.

8.2 Dispute Avoidance and Resolution

- 8.2.1 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, Design-Builder and City 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.
- 8.2.2 Design-Builder and City will first attempt to resolve disputes or disagreements at the field level through discussions between Design-Builder's Representative and City's Representative. The Design-Builder and City will develop an issue resolution ladder and protocol within 60 days of the NTP for design
- 8.2.3 If a dispute or disagreement cannot be resolved through Design-Builder's Representative and City's 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 will exchange relevant information that will assist the parties in resolving their dispute or disagreement.

- 8.2.4 Except as otherwise agreed by the parties, any litigation brought by either party against the other

to enforce the provisions of this Agreement must be filed in the Maricopa 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 will be entitled to its costs including reasonable attorneys' fees and court costs from the non-prevailing party.

8.3 Duty to Continue Performance

- 8.3.1 Unless provided to the contrary in the Contract Documents, Design-Builder shall continue to perform the Work and City shall continue to satisfy its payment obligations to Design-Builder pending the final resolution of any dispute or disagreement between Design-Builder and City.

8.4 Representatives of the Parties

8.4.1 City's Representatives

- 8.4.1.1 City designates the individual listed below as its City's Representative, which individual has the authority and responsibility set forth in section 8.2.2:
Tim Burkeen, Senior Project Manager
City of Goodyear - Engineering
190 N Litchfield Road,
Goodyear, Arizona 85338

8.4.2 Design-Builder's Representatives

- 8.4.2.1 Design-Builder designates the individual listed below as its Senior Representative ("Design-Builder's Senior Representative"), which individual has the authority and responsibility for avoiding and resolving disputes under section 8.2.3:
Greg Fischer
CH2M HILL Engineers, Inc.
1501 W. Fountainhead Parkway Suite 401
Tempe, AZ
- 8.4.2.2 Design-Builder designates the individual listed below as its Design-Builder's Representative, which individual has the authority and responsibility set forth in section 8.2.2:
Dennis Nelson
CH2M HILL Engineers, Inc.
1501 W. Fountainhead Parkway
Suite 401
Tempe, AZ 85182

ARTICLE 9 – SUSPENSION AND TERMINATION

9.1 City's Right to Stop Work

- 9.1.1 City may, at its discretion and without cause, order Design-Builder in writing to stop and suspend the Work. Immediately after receiving such notice, the Design-Builder shall discontinue advancing the Work specified under this Agreement.

- 9.1.2 Such suspension shall not exceed one hundred eighty (180) consecutive Days during the duration of the Project.
- 9.1.3 Design-Builder may seek an adjustment of the Contract Price and Time, if its cost or time to perform the Work has been adversely impacted by any suspension or stoppage of Work by City.

9.2 Termination for Convenience

- 9.2.1 Upon receipt of written notice to Design-Builder, City may, at its discretion and without cause, elect to terminate this Agreement. If the City suspends the Work for 181 consecutive Days or more, such suspension shall be deemed a termination for convenience.
- 9.2.2 Upon such termination during Design Services, the Design-Builder shall immediately deliver to the City all drawings, plans, specifications, special provisions, estimates and other Work entirely or partially completed, together with all unused materials supplied by the City within 10-calendar days.
 - 9.2.2.1 The Design-Builder shall estimate the value of the Work it has completed and submit its appraisal to the City for evaluation. The City shall have the right to inspect the Subconsultant's Work to appraise the Work completed.
 - 9.2.2.2 The Design-Builder shall receive compensation for services performed to the date of such termination as set forth in section 9.2.5. The fee shall be paid in accordance with Article 7 of this Agreement, and shall be an amount mutually agreed upon by the Design-Builder and the City. If there is no mutual agreement, the final determination shall be made in accordance with Article 8.
 - 9.2.2.3 Design-Builder shall not be entitled to anticipated profit or anticipated overhead. In no event shall the fee exceed that set forth in Article 5 of this Agreement or as amended.
 - 9.2.2.4 The City shall make the final payment within sixty Days after the Design-Builder has delivered the last of the partially completed items and the final fee has been agreed upon.
 - 9.2.2.5 If City terminates this Agreement pursuant to this section and proceeds to design and construct the Project through its employees, agents or third parties, City's rights to use the work product shall be as set forth in section 12.4 hereof.
- 9.2.3 Upon such termination during construction services, the Design-Builder shall proceed with the following obligations:
 - 9.2.3.1 Stop Work as specified in the notice.
 - 9.2.3.2 Place no further subcontracts or orders.
 - 9.2.3.3 Terminate all subcontracts to the extent they relate to the Work terminated.
 - 9.2.3.4 Assign to the City all right, title and interest of the Design-Builder under the subcontracts terminated, in which case the City shall have the right to settle or to pay any termination settlement proposal arising out of those terminations.
 - 9.2.3.5 Take any action that may be necessary for the protection and preservation of the property related to the Contract that is in the possession of the Design-Builder and which the City has or may acquire an interest.

- 9.2.4 The Design-Builder shall submit complete termination inventory schedules no later than sixty (60) Days from the date of the notice of termination.
- 9.2.5 The City shall pay Design-Builder the following.
- 9.2.5.1 The direct value of its completed Work and materials supplied as of the date of termination.
 - 9.2.5.2 The reasonable costs and expenses attributable to such termination.
 - 9.2.5.3 Design-Builder shall be entitled to profit and overhead on completed Work only, but shall not be entitled to anticipated profit or anticipated overhead. If it appears the Design-Builder would have sustained a loss on the entire Work had the Project been completed, the Design-Builder shall not be allowed profit and the City shall reduce the settlement to reflect the indicated rate of loss.
- 9.2.6 The Design-Builder shall maintain all records and documents for three years after final settlement. These records shall be maintained and subject to auditing as prescribed in section 7.8.

9.3 City's Right to Perform and Terminate for Cause

- 9.3.1 If the City provides the Design-Builder with a written order to correct deficiencies to provide adequate maintenance of traffic, adequate cleanup, adequate dust control, or to repair damage resulting from abnormal weather conditions, and the Design-Builder fails to comply in a time frame specified, the City may have Work accomplished by other sources at the Design-Builder's expense.
- 9.3.2 If Design-Builder 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 are completed by the Contract Time, as such times may be adjusted, or (vi) perform material obligations under the Contract Documents, then City, in addition to any other rights and remedies provided in the Contract Documents or by law, shall have the rights set forth in sections 9.3.3 and 9.3.4 below.
- 9.3.3 Upon the occurrence of an event set forth in section 9.3.2 above, City may provide written notice to Design-Builder that it intends to terminate the Agreement unless the problem cited is cured, or commenced to be cured, within seven (7) Days of Design-Builder's receipt of such notice.
- 9.3.3.1 If Design-Builder fails to cure, or reasonably commence to cure, such problem within such seven (7) Day period, then City may give a second written notice to Design-Builder of its intent to terminate within an additional seven (7) Day period.
 - 9.3.3.2 If Design-Builder, within such second seven (7) Day period, fails to cure, or reasonably commence to cure, such problem, then City may declare the Agreement terminated for default by providing written notice to Design-Builder of such declaration.
- 9.3.4 Upon declaring the Agreement terminated pursuant to section 9.3.3.2 above, City may enter

upon the Site 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 Design-Builder hereby transfers, assigns and sets over to City 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.

- 9.3.5 In the event of such termination, Design-Builder 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, the Design-Builder will only be entitled to be paid for Work performed and accepted by the City prior to its default.
- 9.3.6 If City's cost and expense of completing the Work exceeds the unpaid balance of the Contract Price, then Design-Builder shall be obligated to pay the difference to City. Such costs and expense shall include not only the cost of completing the Work, but also losses, damages, costs and expense, including attorneys' fees and expenses, incurred by City in connection with the re-procurement and defense of claims arising from Design-Builder's default.
- 9.3.7 If City improperly terminates the Agreement for cause, the termination for cause shall be converted to a termination for convenience in accordance with the provisions of section 9.2.

ARTICLE 10 – INSURANCE REQUIREMENTS & BONDS

- 10.1 The Design-Builder shall procure insurance coverage as described in section 10.3 against claims for injury to persons or damage to property which may arise from or in connection with this Contract by the Design-Builder and its agents, representatives, employees, subconsultants, subcontractors, and suppliers. The obligation to procure and maintain insurance continues until all of the Design-Builder and its subconsultants, subcontractors, and supplier's obligations under the Contract have been discharged, including, with the exception of Builder's Risk insurance, any warranty periods. The Design-Builder shall cause all subcontracts to contain the same insurance coverages as those included in this Article; however, Design-Builder may adjust required limits based on size and scope of each subcontract subject to City approval.
- 10.2 The insurance requirements are minimum requirements for this Contract. The City in no way warrants that the minimum requirements set forth herein are sufficient to protect the Design-Builder from liabilities that might arise out of the performance of the work under the Contract by the Design-Builder, and its agents, representatives, employees, subconsultants, subcontractors, and employees. The Design-Builder is free to purchase such additional insurance as it may determine necessary. The amount and type of insurance coverage requirements set forth herein shall in no way be construed as limiting the scope of the indemnification obligations under this Contract.

10.3 Minimum Scope and Limits of Insurance

- 10.3.1 Without limiting any of its obligations or liabilities, the Design-Builder, at its own expense, shall purchase and maintain the minimum insurance specified below with companies duly licensed by the State of Arizona, Department of Insurance, and in a form reasonably satisfactory to the

City. Each insurer shall have a current A.M. Best Company, Inc. rating of not less than A- and a category rating of not less than VIII. Use of alternative insurers requires prior approval from City. Commercial General Liability, Automobile Liability, and Umbrella/Excess Insurance coverages provided by Design-Builder shall be primary.

10.3.1.1 General Clauses

10.3.1.1.1 **Additional Insured.** Except for Workers' Compensation/Employer's Liability and Professional Liability coverages, the City and its agents, representatives, directors, officials, employees, and officers shall be named as additional insureds on all policies for insurance coverage required by this Contract.

10.3.1.1.2 **Coverage Term.** All insurance required herein shall be maintained in full force and effect until work required to be performed under the terms of the Contract are satisfactorily completed and formally accepted; failure to do so may constitute a material breach of this Contract, at the sole discretion of the City.

10.3.1.1.3 **Primary Coverage.** The Design-Builder's insurance, except Worker's Compensation/Employer's Liability and Professional Liability, shall be primary insurance. Any insurance carried by the City shall be excess coverage and not contributory coverage to that provided by the Design-Builder.

10.3.1.1.4 **Claim Reporting.** Any failure to comply with the claim reporting provisions of the policies or any breach of a policy warranty shall not affect coverage afforded under the policy to protect the City.

10.3.1.1.5 **Waiver.** The policies (except Professional Liability) shall contain a waiver of transfer rights of recovery (subrogation) against the City, its agents, representatives, directors, officials, employees, and officers for any claims arising out of the work of the Design-Builder. The City does not waive subrogation on Workers' Compensation.

10.3.1.1.6 **Deductible/Retention.** The policies may provide coverage which contains deductibles or self-insured retentions. The Design-Builder shall be solely responsible for any deductible and/or self-insured retentions.

10.3.1.1.7 **Certificates of Insurance.** Prior to commencing services under this Contract, the Design-Builder shall furnish the City with Certificates of Insurance and additional insured endorsements, issued by Design-Builder's insurer(s), as evidence that policies providing the required coverages, conditions, and limits required by this Contract are in full force and effect and that the City is endorsed as an additional insured. These documents shall identify this Contract number and shall provide for not less than thirty (30) days (except ten [10] days for non-payment of premium) advance written Notice of Cancellation, Termination, or Material Alteration. Such certificates shall be sent directly to Sumeet Mohan, Project Manager. City of Goodyear, 190 N Litchfield Road, PO Box 5100, Goodyear, Arizona 85338.

10.4. **Workers' Compensation/Employer's Liability**

10.4.1 The Design-Builder shall maintain Workers' Compensation/Employer's Liability insurance to

cover obligations imposed by federal and state statutes having jurisdiction over Design-Builder's employees engaged in the performance of the services.

10.4.2 The Design-Builder shall require all subcontractors to provide Workers' Compensation and Employer's Liability to at least the same extent as provided by Design-Builder.

10.5 **Automobile Liability** The Design-Builder shall maintain automobile liability insurance with a combined single limit for bodily injury and property damages of \$1,000,000 each accident regarding any owned, hired, and non-owned vehicles assigned to or used in performance of the Design-Builder services. Coverage shall be at least as broad as coverage Code 1 "any auto" (Insurance Service Office policy form CA 0001 1/87 or any replacement thereof).

10.6 **Commercial General Liability** The Design-Builder shall maintain commercial general liability insurance with an unimpaired limit of \$10,000,000 per occurrence and \$10,000,000 in the aggregate. The policy shall include coverage for premises-operations, products- completed operations, contractual liability, bodily injury and property damage, but shall not be limited to the liability assumed under the indemnification provisions of this Contract. Coverage shall be at least as broad as Insurance Service Office policy form CG 00 01 04 13 or any replacement thereof. The Certificate of Insurance for the commercial general liability policy shall expressly cover Design-Builder's indemnification obligations set forth in this Contract. The general liability insurance policy may not be written on a "claims made" basis.

10.7 **Professional Liability** The Design-Builder shall maintain professional liability insurance covering negligent errors and omissions arising out of the services performed by the DESIGN-BUILDER and any of its employees, with an unimpaired limit of \$2,000,000 per claim and \$4,000,000 in the aggregate. The Design-Builder shall require each subcontractor to secure and maintain Professional Liability insurance sufficient for the protection of the portion of the work to be performed by such subcontractor on the same basis as above.

10.7.1 In the event that professional liability insurance required by this Agreement is written on a "claims made" basis, coverage shall be maintained for two years past completion and acceptance of the Work or services required by this Contract.

10.8 **Contractor's Pollution Liability** The Design-Builder shall maintain contractor's pollution liability insurance with a \$1,000,000 each occurrence or claim and \$2,000,000 in the aggregate, and that provides coverage for sudden and accidental pollution damage to the environment by the Design-Builder while involved in the handling of hazardous substances.

10.9 **Builders' Risk Insurance or Installation Floater** During the Construction Phase the Design-Builder shall maintain builders' risk insurance or other installation floater in an amount equal to the initial Agreement amount plus additional coverage equal to Agreement amount for all subsequent Change Orders.

10.9.1 The City, the Design-Builder, Subcontractors, and any others with an insurable interest in the Work shall be Insureds on the policy.

10.9.2 Coverage shall be written on an all risk, replacement cost basis and shall include coverage for

soft costs, flood and earth movement.

- 10.9.3 Policy shall be maintained until whichever of the following shall first occur: (i) final payment has been made; (ii) City has taken possession of the property, or, (iii) until no person or entity, other than the City, has an insurable interest in the property required to be covered.
- 10.9.4 Policy shall be endorsed such that the insurance shall not be canceled or lapse because of any partial use or occupancy by the City; however, occupancy shall not occur until approval is obtained from the underwriter and confirmed by endorsement to the policy.
- 10.9.5 Policy must provide coverage from the time any covered property becomes the responsibility of the Design-Builder, 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 at a location that has been added to and covered by the policy.
- 10.9.6 Policy shall contain a waiver of subrogation against the City, Design-Builder, and subcontractors of every tier, and each party waives its subrogation rights against each other.
- 10.9.7 Design-Builder is responsible for the payment of all policy deductibles.

10.11 Verification of Insurance Coverage

- 10.11.1 The Design-Builder shall furnish the City Certificates of Insurance (ACORD form or equivalent approved by the City) and with original endorsements effecting coverage as required by this Agreement. The certificates and endorsements extending coverage requirements described above for each insurance policy are to be signed by a person authorized by that insurer to sign on its behalf. Any policy endorsements that restrict or limit coverages otherwise required herein shall be clearly noted on the certificate of insurance.
- 10.11.2 All certificates and any required endorsements are to be received and approved by the City before work commences. Each insurance policy required by this Agreement must be in effect at or prior to the earlier of commencement of work under this Agreement or the signing of 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.

10.12 Bonds and Other Performance Security

- 10.12.1 Prior to execution of this Agreement and/or amendment to this Agreement for any Work that includes construction, the Design-Builder must provide performance and payment bonds as outlined in solicitation 18-4053. An operations bond shall be provided prior to the Operations notice to proceed. The Design-Builder agrees to adjust the penal sums of the payment and performance bonds for all applicable change orders.
- 10.12.2 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 years prior to the execution of the Agreement.

- 10.12.3 The bonds shall be made payable and acceptable to the City.
- 10.12.4 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 this state, as by law required, and the bonds shall have attached thereto a certified copy of Power of Attorney of the signing official. If one Power of Attorney is submitted, it shall be for twice the total Contract amount. If two Powers of Attorney are submitted, each shall be for the total Contract amount. Personal or individual bonds are not acceptable.
- 10.12.5 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Agreement, the Design-Builder shall promptly furnish a copy of the bonds or shall permit a copy to be made.
- 10.12.6 All bonds submitted for this project shall be provided by a company which has been rated "A- or better" by the A.M. Best Company.

ARTICLE 11 - INDEMNIFICATION

11.1 Intellectual Property

- 11.1.1 The Design-Builder shall pay all royalties and license fees associated with its performance of services herewith.
- 11.1.2 The Design-Builder shall defend any action or proceeding brought against City based on any claim that the Work, or any part thereof, or the operation or use of the Work or any part thereof, constitutes infringement of any United States patent or copyright, now or hereafter issued. City shall give prompt written notice to Design-Builder of any such action or proceeding and will reasonably provide authority, information and assistance in the defense of same. Design-Builder shall indemnify, defend and hold harmless City from and against all damages and costs, including but not limited to attorneys' fees and expenses awarded against City or Design-Builder in any such action or proceeding. Design- Builder agrees to keep City informed of all developments in the defense of such actions.
- 11.1.3 If City is enjoined from the operation or use of the Work, or any part thereof, as the result of any patent or copyright suit, claim, or proceeding, Design-Builder shall at its sole expense take reasonable steps to procure the right to operate or use the Work. If Design-Builder cannot so procure such right within a reasonable time, Design-Builder shall promptly, at Design-Builder's option and at Design- Builder's expense, (i) modify the Work so as to avoid infringement of any such patent or copyright or (ii) replace said Work with Work that does not infringe or violate any such patent or copyright.

- 11.1.4 Sections 11.1.2 and 11.1.3 above shall not be applicable to any suit, claim or proceeding based on infringement or violation of a patent or copyright (i) relating solely to a particular process or product of a particular manufacturer required by City and not offered or recommended by Design-Builder to City and to which Design-Builder has objected in writing or (ii) arising from modifications to the Work by City or its agents after acceptance of the Work.
- 11.1.5 The obligations set forth in this section 11.1 shall constitute the sole agreement between the parties relating to liability for infringement or violation of any patent or copyright.

11.2 Indemnification and Limits of Liability

- 11.2.1 To the fullest extent permitted by law, Design-Builder shall defend, indemnify, save and hold harmless the City, its elected officials, officers, agents and employees (hereinafter referred to as "Indemnitee") for, from and against any and all claims, demands, actions, damages, judgments, settlements for personal injury (including sickness, disease, death and bodily harm) or property damage (including loss of use) asserted by a third-party (i.e. a person or entity other than City or Design-Builder) to the proportionate extent caused by, related to, arising out of, or alleged to have resulted from, the negligence or breach of this Agreement of Design-Builder, its directors, officers, employees, agents, representatives, or any tier of subcontractors or any other person for whom Design-Builder may be legally liable in the performance of this Contract.

The Indemnification provided hereunder shall extend to claims arising out of, or recovered under, Arizona's Workers' Compensation Law or the failure of Design-Builder to conform to any applicable and appropriate law, rule, regulation or court decree. It is agreed that the Design-Builder will be responsible for primary loss investigation, defense and judgment costs where this indemnification is applicable. The provisions of Section 10 are irrevocable and perpetual, and shall survive the expiration or termination of this Contract.

- 11.2.2 Indemnification – Patent, Copyright and Trademark To the fullest extent permitted by law, Design-Builder agrees to defend, indemnify, save and hold harmless the City, its elected officials, officers, agents, and employees (hereinafter referred to as "Indemnitee") individually and collectively at Design-Builder's own expense, for, from and against any liability, including any and all expenses, losses, royalties, profits, judgments, damages, including all legal costs and expenses, court costs and attorney fees, for infringement of any patent, copyright, trademark and other proprietary rights of any third parties arising out of, related to or resulting from this Contract or use by the City of materials furnished or Services performed under this Contract. The City may be represented by, and actively participate through, its own counsel in such suit or proceedings, if it is so desires.
- 11.2.3 Limit of Liability - The Design-Builder's liability, with respect to damages of any kind payable to the City arising out of the performance and unexcused nonperformance of the Design-Build Work as a consequence of a claim or suit initiated by the City shall not exceed an amount equal to 100% of the Design-Build contract. The limitation on Design-

Builder's liability applies solely to the liability of the Design-Builder for damages to the City arising out of the performance or unexcused nonperformance of this Design-Build Contract as a consequence of a claim or suit initiated by the City. The limitation on liability shall not apply in the event the Design-Builder abandons the Project, and does not apply to any other liability, loss, damage, cost or expense that may be incurred by the City in relation to this contract and the Design-Builder's performance, including any of the following liabilities, losses, damages, costs or expenses:

- (1) Any fines or penalties levied or imposed by any Governmental Body;
- (2) Any claims, losses or penalties owed to third parties in any Legal Proceedings;
- (3) Any indemnity payments (resulting from third party claims) made by the Design-Builder to the City;
- (4) Any intellectual property infringement claims;
- (5) Any liquidated damages;
- (6) Payment of any defense costs, including attorney's fees, to, for, or on behalf of the City with respect to any third party claim; and
- (7) Any claims, losses, penalties or settlement payments incurred by the City in connection with any tort claim based the Design-Builder's gross negligence, willful misconduct, fraud, misrepresentation or false claims.

11.2.4 Waiver of Consequential Damages - Waiver of Consequential Damages - To the maximum extent permitted by law, in no event shall Design-Builder be liable for indirect losses, including, without limitation, loss of profits, loss of business, loss of opportunity, loss of goodwill, or any claim for consequential or indirect loss of any nature, incurred by City, its agencies, successors, or agents in relation to this contract. If Design-Builder challenges the liquidated damages provision of this contract and a court validates any portion of Design-Builder's challenge, then the consequential damages waiver provision of this contract will be void and unenforceable.

ARTICLE 12 - GENERAL PROVISIONS

12.1 Interpretation and Intent

12.1.1 The Contract Documents form the entire Agreement between City and Design-Builder and by incorporation herein are as fully binding on the parties as it repeated herein. No oral representations or other agreements have been made by the parties except as specifically stated in the Contract Documents.

- 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 definition of Contract Documents in Article 1. In the event conflicts occur between the drawings and specifications, the Design-Builder is deemed to have estimated the more expensive method unless he has asked for and receive a written decision from the City determining which method or material will be required.

12.2 Time is of the Essence

- 12.2.1 City and Design-Builder mutually agree that time is of the essence with respect to the dates and times set forth in the Contract Documents.

12.3 Mutual Obligations

- 12.3.1 City and Design-Builder 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.

12.4 Work Product

- 12.4.1 All Work products (electronically or manually generated) including but not limited to: cost estimates, studies, design analyses, original mylar drawings, Computer Aided Drafting and Design (CADD) file diskettes or CD's, and other related documents which are prepared or procured in the performance of this Agreement (collectively referred to as documents) are to be and remain the property of the City and are to be delivered to the City before the final payment is made to the Design-Builder or pursuant to section 9.2.1. In the event these documents are altered, modified or adapted without the written consent of the Design-Builder or the Subconsultants, which consent the Design-Builder or the Subconsultants shall not unreasonably withhold, the City agrees to hold the Design-Builder and the Subconsultants harmless to the extent permitted by law from any liability arising out of the City's alteration, modification or adaption of the documents.
- 12.4.2 City acknowledges Design-Builder's plans and specification as instruments of professional service. Nevertheless, the plans and specifications prepared under this Agreement shall become property of the City upon completion and approval of the Construction Documents and payment in full of all monies then due to Design-Builder for services, or upon termination of this Agreement at an earlier time and upon City payment of any pro rata amount due Design-Builder for Design Services at the time of such termination. Design-

Builder shall not use the drawings and specifications, therefore, for any purpose not related to the Project without City's consent. City will not reuse, for matters unrelated to the Work any phase of the Work as set forth in the Scope of Work in Exhibit A and its subsequent usage, or make any modification to the plans and specifications without the prior written authorization of the Design-Builder. City agrees to hold the Design-Builder harmless, to the extent permitted by law, from any liability arising out of the City's modification or alteration of the Construction Documents without the written authorization of Design-Builder. The City specifically reserves the right to use or reuse any design concept, feature, or aspect of the Work incorporated into the plans and specifications in any subsequent City project. The City specifically reserves the right to use or reuse any design concept or aspect of the Work incorporated into the plans and specifications to complete the Project in the event that the City and Design-Builder are unable, after good faith efforts, to execute a GMP. Design-Builder shall incorporate such use rights into any agreement with a Subcontractor or consultant, and shall indemnify the City from any claims from such for copyright or patent infringement.

12.4.3 With this Agreement, the Design-Builder and its Subconsultants hereby grant a license to the City, its agents, employees, and representatives for an indefinite period of time to reasonably use, make copies, and distribute as appropriate the documents, works or Deliverables developed or created as a result of the Project and this Agreement and to which Design-Builder and its Subconsultants may retain rights. This license also includes the making of derivative works. In the event that the derivative works require the City to alter or modify the documents, then the provisions of section 12.4.1 apply.

12.4.4 For the avoidance of doubt, this Section 12.4 et. seq. shall not apply to pre-existing intellectual property owned by Design-Builder.

12.5 Assignment

12.5.1 Design-Builder shall not, without the written consent of the City, assign, transfer or sublet any portion or part of the Work or the obligations required by the Contract Documents. Notwithstanding the City's consent to assignment, Contractor as Assignor, and the Assignee shall both remain liable under all rights, obligations, terms and conditions of the Contract.

12.6 Successorship

12.6.1 Design-Builder and City intend that the provisions of the Contract Documents are binding upon the parties and their successors and assigns.

12.7 Third Party Beneficiary

12.7.1 Nothing under this Agreement shall be construed to give any rights or benefits in the Agreement to anyone other than the City and the Design-Builder, their successors and assigns, and all duties and responsibilities undertaken pursuant to this Agreement will be for

the sole and exclusive benefit of City and the Design-Builder and not for the benefit of any other party.

12.8 Governing Law

- 12.8.1 The 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, Maricopa County, Arizona, and for this purpose, each party hereby expressly and irrevocably consents to the jurisdiction and venue of such Court.

12.9 Severability

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

12.10 No Waiver

- 12.10.1 The failure of either party to enforce any of the provisions of this Agreement 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 this Agreement or any part thereof, or the right of either party to thereafter enforce each and every provision.

12.11 Headings

- 12.11.1 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.

12.12 Notices

- 12.12.1 Unless otherwise provided herein, all notices and demands under this Contract shall be in writing and shall be deemed to have been duly given and received either (a) on the date of service if personally served on the party to whom notice is to be given, or (b) on the third day after the postmarked date if sent by first class United States mail, registered or certified, postage prepaid and properly addressed as follows:

To City:	Roric Massey, City Attorney City of Goodyear 190 N. Litchfield Road Goodyear, Arizona 85338
To Design-Builder	Greg Fischer, Vice President CH2M HILL Engineers, Inc. 1501 W. Fountainhead Parkway Tempe, AZ 85282
Copies to:	Sumeet Mohan, Deputy Director of Engineering, City of Goodyear 190 N Litchfield Road Goodyear, Arizona 85338 Jason Adkisson, CH2M attorney 9191 South Jamaica Street Englewood, CO 80112

12.12.2 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, operations bonds, or payment bonds shall be in writing and shall be delivered in person or by courier 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, to the parties listed in section 8.4 with a copy to:

Victoria Jackson, CPPB
Procurement Officer
City of Goodyear
190 North Litchfield Road
Goodyear, Arizona 85338

or to such other place and with such other copies as either party may designate as to itself by written notice to the other party. 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.

12.13 Amendments

12.13.1 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.

12.14 Compliance with Federal Laws

- 12.14.1 Design-Builder 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 to it. The Design-Builder agrees to comply with these laws in performing this Agreement and to permit the City to verify such compliance.

12.15 Independent Contractor

- 12.15.1 The Design-Builder is and shall be an independent contractor. Any provisions in this Agreement that may appear to give the City the right to direct the Design-Builder as to the details of accomplishing the Work or to exercise a measure of control over the Work means that the Design-Builder shall follow the wishes of the City as to the results of the Work only.

12.16 City's Right of Cancellation

- 12.16.1 All parties hereto acknowledge that this Agreement is subject to cancellation by the City pursuant to the provisions of section 38-511, Arizona Revised Statutes.

12.17 Data Confidentiality

- 12.17.1 As used in this Agreement, data means all information, whether written or verbal, including plans, photographs, studies, investigations, audits, analyses, samples, reports, calculations, internal memos, meeting minutes, data field notes, work product, proposals, correspondence and any other similar documents or information prepared by or obtained by the Design-Builder in the performance of this Agreement.
- 12.17.2 The parties agree that all data, including originals, images, and reproductions, prepared by, obtained by, or transmitted to the Design-Builder in connection with the Design-Builder's performance of this Agreement is confidential and proprietary information belonging to the City.
- 12.17.3 The Design-Builder shall not divulge data to any third party without prior written consent of the City. The Design-Builder shall not use the data for any purposes except to perform the services required under this Agreement. These prohibitions shall not apply to the following data provided the Design-Builder has first given the required notice to the City:
- 12.17.3.1 Data which was known to the Design-Builder prior to its performance under this Agreement unless such data was acquired in connection with Work performed for the City;
 - 12.17.3.2 Data which was acquired by the Design-Builder in its performance under this Agreement and which was disclosed to the Design-Builder by a third party, who

to the best of the Design-Builder's knowledge and belief, had the legal right to make such disclosure and the Design-Builder is not otherwise required to hold such data in confidence; or

- 12.17.3.3 Data, which is required to be disclosed by virtue of law, regulation, or court order to which the Design-Builder is subject.
- 12.17.4 In the event the Design-Builder is required or requested to disclose data to a third party, or any other information to which the Design-Builder became privy as a result of any other contract with the City, the Design-Builder shall first notify the City as set forth in this section of the request or demand for the data. The Design-Builder shall give the City sufficient facts so that the City can be given an opportunity to first give its consent or take such action that the City may deem appropriate to protect such data or other information from disclosure.
- 12.17.5 Unless prohibited by law, within ten (10) Days after completion of services for a third party on real or personal property owned or leased by the City, the Design-Builder shall promptly deliver, as set forth in this section, a copy of all data to the City. All data shall continue to be subject to the confidentiality agreements of this Agreement.
- 12.17.6 The Design-Builder assumes all liability for maintaining the confidentiality of the data in its possession and agrees to compensate the City if any of the provisions of this section are violated by the Design-Builder, its employees, agents or Subconsultants. Solely for the purposes of seeking injunctive relief, it is agreed that a breach of this section shall be deemed to cause irreparable harm that justifies injunctive relief in court.
- 12.18 Conflict of Interest**
- 12.18.1 To evaluate and avoid potential conflicts of interest, the Design-Builder shall provide written notice to the City, as set forth in this section, of any work or services performed by the Design-Builder for third parties that may involve or be associated with any real property or personal property owned or leased by the City. Such notice shall be given seven (7) business Days prior to commencement of the Project by the Design-Builder for a third party, or seven (7) business Days prior to an adverse action as defined below. Written notice and disclosure shall be sent to the City Senior Representative identified in section 8.4.1.1.
- 12.18.2 Actions that are considered to be adverse to the City under this Agreement include but are not limited to:
- 12.18.2.1 Using data as defined in this Agreement acquired in connection with this Agreement to assist a third party in pursuing administrative or judicial action against the City;
- 12.18.2.2 Testifying or providing evidence on behalf of any person in connection with an administrative or judicial action against the City; and
- 12.18.2.3 Using data to produce income for the Design-Builder or its employees independently of performing the services under this Agreement, without the prior written consent of the City.
- 12.18.3 The Design-Builder represents that except for those persons, entities and projects identified to the City, the services to be performed by the Design-Builder under this Agreement are not expected to create an interest with any person, entity, or third party project that is or may be adverse to the interests of the City.

12.18.4 The Design-Builder's participation in any of the actions above or as set forth in this section shall constitute a material breach of this Agreement.

12.18.5 This Contract is subject to the conflict of interest provisions of A.R.S. Section 38-511.

12.19 Legal Requirements

12.19.1 Design-Builder shall perform the Work in accordance with all Legal Requirements and shall provide all notices applicable to the Work as required by the Legal Requirements.

12.20 Confidentiality of Plans and Specifications

12.20.1 Any plans or specifications the Design-Builder generates regarding this Project are for official use only. They may not be shared with others except as required to fulfill the obligations of the Design-Builder's Contract with the City.

12.20.2 All Record Documents, Shop Drawings and other plans or drawings prepared or submitted by the Design-Builder shall include the following language: "These plans are official use only and may not be shared with others except as required to fulfill the obligations of the Design-Builder's Contract with the City."

12.21 Hazardous Materials

12.21.1 Unless included in the Work, if the Design-Builder encounters onsite or as material to be incorporated in the Work any material which it reasonably believes to contain asbestos, polychlorinated biphenyl (PCB), or other hazardous substances or materials regulated by public health laws, it shall immediately stop work and report the condition to the City.

12.21.2 If the material is found to contain asbestos, PCB or other hazardous substances or materials regulated by public health laws, the Design-Builder shall not resume work in the affected area until the material has been abated or rendered harmless. The Design-Builder and the City may agree, in writing, to continue work in non-affected areas onsite.

12.21.3 An extension of Contract Time may be granted in accordance with Article 6.

12.21.4 The Design-Builder will comply with all applicable laws/ordinances and regulations and take all appropriate health and safety precautions upon discovery.

12.21.5 Notwithstanding the preceding provisions of this section 12.22, the City is not responsible for hazardous conditions introduced to the Site by Design-Builder, Subcontractors or anyone for whose acts they may be liable. Design-Builder shall indemnify, defend and hold harmless the City and City's officers, directors, employees and agents from and against all claims, losses, damages, liabilities and expenses, including attorneys' fees and expenses, arising out of or resulting from those hazardous conditions introduced to the Site by Design-Builder, Subcontractors or anyone for whose acts they may be liable.

12.22 Design-Builder and Subcontractor Employee Security Inquiries

- 12.22.1 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, Design-Builder shall take such other measures as it deems reasonable and necessary to further preserve and protect the public health, safety and welfare.

12.22.2 Security Inquiries

- 12.22.2.1 Design-Builder 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"). Design-Builder shall perform all such security inquiries and shall make the results available to City for all employees considered for performing Work (including supervision and oversight) under this Agreement. City may make further security inquiries. Whether or not further security inquiries are made by City, City may, at its sole, absolute and unfettered discretion, accept or reject any or all of the employees proposed by Design-Builder for performing Work under this Agreement. Employees rejected by City for performing services under this Agreement may still be engaged by Design-Builder for other Work not involving the City. An employee rejected for work under this Agreement shall not be proposed to perform Work under other City Contracts or engagements without City's prior approval.

12.22.3 Criteria for Evaluating Security Inquiries

- 12.22.3.1 Once formally adopted by City, criteria for excluding an individual from performing Work under this Agreement shall be communicated by City to Design- Builder and used by Design-Builder as a factor in making its decision. Prior to such adoption, Design- Builder 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 City in evaluating its own personnel.

12.22.4 Terms of This Provision Applicable to all of Design-Builder's Contracts and Subcontracts

- 12.22.4.1 Design- Builder shall include the terms of this provision for employee background and security checks and screening in all Contracts and subcontracts for Work performed under this Agreement, including supervision and oversight.

12.22.5 Materiality of Security Inquiry Provisions

- 12.22.5.1 The Security Inquiry provisions of this Agreement, as set forth above, are material to City's entry into this Agreement and any breach thereof by Design-Builder may, at City 's option, sole and unfettered discretion, be considered to be a breach of Contract of sufficient magnitude to terminate this Agreement. Such termination shall subject Design-Builder to liability for its breach of

Contract.

12.23 Computer Systems

12.23.1 Design-Builder 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 20th or 21st centuries and shall be transparent to the user. Failure to comply with "Year 2000" requirements shall be considered a breach of Contract.

12.24 Traffic Control

12.24.1 Design-Builder will 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 Covenant Against Contingent Fees

12.25.1 The Design-Builder 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 City Council, or any employee of the City has any interest, financially, or otherwise, in the Design-Builder's firm, or the firms of Design-Builder's Design Consultant, or Design-Builders other consultants or Subcontractors. For breach or violation of this warrant, the City shall have the right to annul this Agreement without liability, or at its discretion to deduct from the compensation or consideration, the full amount of such commission, percentage, brokerage, or contingent fee.

12.26 Fair Treatment of Workers

12.26.1 The Design-Builder shall keep fully informed of all Federal and State laws, County and City ordinances, regulations, codes and all orders and decrees of bodies or tribunals having jurisdiction or authority, which in any way affects the conduct of Work. The Design-Builder shall at all times observe and comply with all such laws, ordinances, regulations, codes, orders and decrees; this includes but is not limited to laws and regulations ensuring fair and equal treatment for all employees against unfair employment practices, including OSHA and the Fair Labor Standards Act (FLSA). The Design-Builder shall protect, defend and indemnify the City and its representatives against any claim or liability arising from or based on the violation of such, whether by itself or its employees.

12.27 All Work performed shall conform to all applicable to the City codes, ordinances and requirements as outlined in this Agreement. If there is a conflict in interpretation between provisions in this Agreement and those in Exhibit "A", the provisions in this Agreement shall prevail.

12.28 Compliance with Federal Immigration Laws and Regulations

- 12.28.1 Proposer warrants that it complies with all Federal Immigration laws and regulations that relate to its employees and complies with A.R.S. 23-214.A. Proposer acknowledges that pursuant to A.R.S. 41-4401 a breach of this warranty is a material breach of this Contract subject to penalties up to and including termination of this Contract, and that the City retains the legal right to inspect the papers of any employee who works on the Contract to ensure compliance with this warranty.

IN WITNESS WHEREOF, the person signing this Agreement below, warrants that they have full authority to do so and that their signatures shall bind the parties for which they sign.

CITY OF GOODYEAR

By: _____
Jacque Behrens, CPPB

Title: Procurement Manager

Date: _____

Ch2M HILL Engineers, Inc.

By: _____
Greg Fischer

Title: Vice President

Date: _____

ATTEST

By _____
Darcie McCracken, City Clerk

APPROVED AS TO FORM

By_ Roric Massey, City Attorney

