



CITY OF TOMBALL, TEXAS

**CONSTRUCTION MANAGER AT RISK FOR
SOUTH WASTEWATER TREATMENT PLANT EXPANSION PROJECT**

**CONSTRUCTION MANAGER AT RISK
DESIGN PHASE SERVICES**

PROJECT NO. 2023-10003

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CITY OF TOMBALL

Construction Manager at Risk for South Wastewater Treatment Plant Expansion Project

CONSTRUCTION MANAGER AT RISK DESIGN SERVICES

PROJECT NO. 2023-10003

THIS CONTRACT, is made and entered into by and between City of Tomball, Texas, hereinafter designated the "CITY" and PLW Waterworks, LLC, hereinafter designated the "CONSTRUCTION MANAGER AT RISK" or "CM@Risk."

RECITALS

- A. The City intends to construct the South Wastewater Treatment Plant Expansion Project as described in Exhibit A attached, hereinafter referred to as the "Project".
- B. To undertake the design of said Project the City has entered into a contract with FREESE AND NICHOLS, INC. hereinafter referred to as the "Design Professional."
- C. The CM@Risk has represented to the City its ability to provide design phase services and to construct the Project.
- D. Based on this representation, the City intends to enter into a contract under authority of Texas Government Code Chapter 2269 with the CM@Risk for the design phase services identified in this contract. At the end of the design phase, at the City's discretion, the City may enter into a separate construction contract with the CM@Risk for construction phase services.

AGREEMENT

NOW THEREFORE, for and in consideration of the mutual covenants and considerations hereinafter contained, it is agreed by and between the City and the CM@Risk as follows:

ARTICLE 1 – TERMS AND DEFINITIONS

Addenda – Written or graphic instruments issued prior to the submittal of the GMP Proposal(s) that clarify, correct, or change the GMP Proposal(s) requirements.

Agreement (Contract) – This written document signed by the City and CM@Risk covering the design phase of the Project, and including other documents itemized and referenced in or attached to and made part of this Contract.

Alternate Systems Evaluations – 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 (Amendment) – A written instrument issued after execution of the Contract Documents signed by the City and CM@Risk, stating their agreement upon all of the following: the addition, deletion or revision in the scope of services or Deliverables; the amount of the adjustment to the Contract Amount; the extent of the adjustment to the Contract Time; or modifications of other contract terms.

City (Owner) – The City of Tomball, a home-rule municipal corporation, with whom CM@Risk has entered into this Contract and for whom the services are to be provided pursuant to said Contract. Regulatory activities handled by the City of Tomball Building Department or any other City department are not subject to the responsibilities of the City under this Agreement. The City Council of the City of Tomball, Texas,

by majority vote, is the only representative of the Owner having the power to enter into a contract, to execute a change order requiring an increase in the contract sum or agree to an extension to the contractual completion date. The City Council designates the City Manager to act on its behalf during the course of construction. In the event that emergency changes in the scope of the work are required before the City Council's next regularly scheduled meeting or in order to facilitate and expedite the timely completion of the work, the City Manager representative may approve construction changes that do not exceed Fifty Thousand Dollars (\$50,000.00) in cumulative increased costs. Any such change(s) shall be confirmed in writing between the CM@Risk and the City Manager and notice of such approved changes shall be given to the City Council at its next regularly scheduled meeting. Any other changes in the scope of the work that are required that result in increased costs shall be determined by the City Council within thirty (30) days of the time that the proposed change is presented to the City by the City Manager and CM@Risk.

City's Designated Project Manager – The City Manager or the City Manager's designee.

Construction Contract Time(s) – The number of days or the dates related to the construction phase that as stated in Construction Documents applies to achievement of Substantial Completion of the Work.

Construction Documents – The plans, specifications and drawings prepared by the Design Professional after correcting for permit review requirements.

Construction Fee – The CM@Risk's administrative costs, home office overhead, and profit, whether at the CM@Risk's principal or branch offices.

Construction Manager at Risk (CM@Risk) – The firm, corporation, or other approved legal entity with whom the City has entered into this Contract to provide services as detailed in this Contract.

Construction Management Plan – Formal documentation prepared and maintained by the CM@Risk describing the sequence and duration of the activities to accomplish the Work within the Contract Time including but not limited to those items set forth in Section 2.2.

Contingency, CM@Risk's – A fund to cover cost growth during the Project used at the discretion of the CM@Risk usually for costs that result from Project circumstances. The amount of the CM@Risk's Contingency will be negotiated as a separate line item in each GMP package. Use and management of the CM@Risk's Contingency is described in Section 2.6.

Contingency, Owner's – A fund to cover cost growth during the Project used at the discretion of the City usually for costs that result from City directed changes or unforeseen site conditions. The amount of the Owner's Contingency will be set by the City and will be in addition to the project costs included in the CM@Risk's GMP packages. Use and management of the Owner's Contingency is described in Section 2.6.

Contract Amount – The cost for services for this Contract as identified in Article 4.

Contract Documents – means the following items and documents in descending order of precedence executed by the City and the CM@Risk: (i) all written modifications, amendments, and Change Orders; (ii) this Agreement, including all exhibits and attachments; (iii) Construction Documents; and (iv) GMP Plans and Specifications.

Contract Time(s) – The number of days or the dates stated in this Agreement to: (i) achieve Milestones, if any; (ii) achieve Substantial Completion; and (iii) complete the Work so that it is ready for final payment as evidenced by Engineer's written recommendation of final payment.

Cost of the Work – The direct costs or stipulated rates necessarily incurred by the CM@Risk 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, building permit fees (if not paid for by City), materials testing, General Conditions Costs, and related items. The Cost of the Work shall not include the following items:

1. CM@Risk's Construction Fee;
2. Salaries and other compensation of the CM@Risk's personnel stationed at the CM@Risk's principal office or offices other than the site office, except as specifically provided in Section X.2, or as may be provided in the GMP;
3. Bonuses, profit sharing, incentive compensation, and any other discretionary payments, paid to anyone hired by the CM@Risk or paid to any Subcontractor or vendor, unless the City has provided prior approval;
4. Expenses of the CM@Risk's principal office and offices other than the site office;
5. Overhead and general expenses, except as may be expressly included herein;
6. Rental costs of machinery and equipment, except as specifically provided herein;
7. The CM@Risk's capital expenses, including interest on the CM@Risk's capital employed for the Work;
8. Costs due to the negligence of, or failure to fulfill a specific responsibility of the Contract by, the CM@Risk, Subcontractors, and suppliers, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable;
9. Costs incurred in the performance of Preconstruction Phase Services (unless specifically stated in the GMP);
10. Any cost not specifically and expressly described in herein;
11. Costs, other than costs included in Change Orders approved by the City, that would cause the Guaranteed Maximum Price to be exceeded;
12. Services and expenses of the estimating, personnel, accounting, budget control, audit and management information systems relating to accounting in CM@Risk 's office and even if at the site, except as specifically identified herein;
13. Interest on CM@Risk 's capital or on money borrowed by CM@Risk, including the capital employed by CM@Risk in the performance of the Work.
14. Amounts required to be paid by CM@Risk for Federal and/or State income, franchise taxes or other business taxes, but not including any applicable sales taxes;
15. Legal, accounting, or other similar professional services provided by or to CM@Risk, in regard to disputes, arbitrations, litigations or other such proceedings with Subcontractors, with municipal authorities, with City, the Design Professional or any other person or entity relating to the Project or otherwise;
16. Sales, entertainment, and meal expenses;
17. Employee vehicle expenses, including fuel above the "Travel & Subsistence" not-to-exceed amount;
18. General Conditions, Weather Protection and Travel and Subsistence in excess of the line items shown in the GMP;
19. Costs related to CM@Risk's indemnification obligations;
20. The cost of Travel and Subsistence not in compliance with the requirements provided herein; and
21. Costs for insurance through a captive insurer owned or controlled by the CM@Risk.

Critical Path Schedule – 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 – Calendar day unless otherwise specifically noted in the Contract Documents.

Deliverables – The work products prepared by the CM@Risk in performing the scope of work described in this Contract. Some of the major deliverables to be prepared and provided by the CM@Risk during the design phase may include but are not 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,

Statement of Proposed MBE/WBE Utilization, Subcontractor agreements, Subcontractor bid packages, Supplier agreements, and others as indicated in this Contract or required by the Project Team.

Design Professional – FREESE AND NICHOLS, INC., or another licensed person, firm or corporation who furnishes design and/or construction administration services required for the Project as designated by the City in writing.

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

Engineer – The qualified, licensed person, firm or corporation who furnishes engineering services required for the Project.

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

General Conditions Costs – Includes, but is not limited to the following types of costs for the CM@Risk 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 other 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 consultants not in the direct employ of the CM@Risk or Subcontractors; and fees for licenses.

Guaranteed Maximum Price (GMP) – The sum of the maximum Cost of the Work, the CM@Risk’s Construction Fee, and CM@Risk’s Contingency.

GMP Plans and Specifications – The plans and specifications provided pursuant to paragraph 2.6.5 upon which the Guaranteed Maximum Price Proposal is based.

Guaranteed Maximum Price (GMP) Proposal – The offer or proposal of the CM@Risk submitted on the prescribed form setting forth the GMP prices for the entire Work or portions of the Work to be performed during the construction phase. The GMP Proposal(s) are to be developed pursuant to Article 2 of this Contract.

Laws and Regulations – Any and all applicable laws, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities and courts having jurisdiction.

Milestones – A principal event in the performance of the Work that the Contract requires CM@Risk to achieve by an intermediate completion date, or by a time prior to Substantial Completion of all the Work.

Notice of Intent to Award – The written notice by City to a respondent to the City’s solicitation of the Project of City’s intent to accept a certain respondent’s proposal.

Notice to Proceed (NTP) Letter – A written notice given by City to the CM@Risk fixing the date on which the CM@Risk will start to perform the CM@Risk’s obligations under this Contract.

Payment Request – The form that is accepted by the City and used by the CM@Risk in requesting progress payments or final payment and which will include such supporting documentation as is required by the Contract Documents and or the City.

Project – The works to be completed in the execution of this Contract as described in the Recitals above and Exhibit “A” attached.

Project Budget – The amount budgeted by the City for the Project and the Work.

Project Schedule – A schedule, prepared and maintained by CM@Risk, describing the sequence and duration of the activities comprising the CM@Risk’s plan to accomplish the Work within the Contract Times.

Project Team – Design phase services team consisting of the Design Professional, CM@Risk, City’s Project Manager, City’s Client Department representatives and other stakeholders who are responsible for making decisions regarding the Project.

Schedule of Values (SOV) – Document specified in the construction phase Contract, 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.

Shop Drawings – All drawings, diagrams, schedules, and other data specifically prepared for the Work by the CM@Risk or a Subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Work.

Site – The land or premises on which the Project is located.

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

Subconsultant – A person, firm or corporation having a contract with the CM@Risk at any tier to furnish services required as its independent professional associate or consultant with respect to the Project.

Subcontractor – An individual or firm having a direct contract with the CM@Risk or any other individual or firm having a contract with the aforesaid contractors at any tier, who undertakes to perform a part of the design phase services or construction phase Work at the site for which the CM@Risk is responsible. Subcontractors will be selected through the Subcontractor bid process described in paragraph 2.7 of this Contract.

Substantial Completion – When the Work, or an agreed upon portion of the Work, is sufficiently complete so that City can occupy and use the Project or a portion thereof for its intended purposes. This may include, but is not limited to: (i) approval by City Fire Marshall and local authorities, unless such approval is not granted for reasons beyond CM@Risk’s responsibility or control; (ii) all systems in place, functional, and displayed to the City or its representative; (iii) all materials and equipment installed; (iv) all systems reviewed and accepted by the City; (v) draft O&M manuals and record documents reviewed and accepted by the City; (vi) City operation and maintenance training complete; (vii) landscaping and site work; and (viii) final cleaning. The conditions of Substantial Completion that do not apply to a specific GMP will be listed in the Notice to Proceed Letter pursuant to the Construction Phase contract.

Supplier – A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with CM@Risk or with any Subcontractor to furnish materials or equipment to be incorporated in the construction phase Work by CM@Risk or any Subcontractor.

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

ARTICLE 2 – BASIC DESIGN PHASE SERVICES

2.1 GENERAL

- 2.1.1 The CM@Risk, to further the interests of the City, will perform the services required by, and in accordance with this Contract, to the satisfaction of the City's Designated Project Manager, exercising the degree of care, skill and judgment a professional construction manager performing similar services in Harris County, Texas would exercise at such time, under similar conditions. The CM@Risk will, at all times, perform the required services consistent with sound and generally accepted construction management and construction contracting practice. The services being provided under this Contract will not alter any real property owned by the City.
- 2.1.2 Program Evaluation: As a participating member of the Project Team, the CM@Risk will provide to the City and Design Professional a written evaluation of the Project and Project Budget, with recommendations as to the appropriateness of each.
- 2.1.3 Project Meetings: The CM@Risk will attend Project Team meetings which may include, but are not limited to, regular Project management meetings, Project workshops, special Project meetings, construction document rolling reviews and partnering sessions.
- 2.1.4 The CM@Risk will provide design phase services described herein, in a proactive manner and consistent with the intent of the most current Drawings and Specifications. The CM@Risk will promptly notify the City in writing whenever the CM@Risk determines that any Drawings or Specifications are inappropriate for the Project and/or cause changes in the scope of Work requiring an adjustment in the cost estimate, Project Schedule, GMP Proposals and/or in the Contract Time for the Work, to the extent such are established.
- 2.1.5 The CM@Risk, when requested by the City, will attend, make presentations, and participate as may be appropriate in public agency and or community meetings, germane to the Project. The CM@Risk will provide drawings, schedule diagrams, budget charts and other materials describing the Project, when their use is required or apropos in any such public/agency meetings.

2.2 CONSTRUCTION MANAGEMENT PLAN

- 2.2.1 The CM@Risk will prepare a Construction Management Plan (CMP), which may include the CM@Risk's professional opinions concerning: (a) Project Milestone dates and the Project Schedule, including the broad sequencing of the design and construction of the Project, (b) investigations, if any, to be undertaken to ascertain subsurface conditions and physical conditions of existing surface and subsurface facilities and underground utilities, (c) alternate strategies for fast- tracking and/or phasing the construction, (d) the number of separate sub-agreements to be awarded to Subcontractors and Suppliers for the Project construction, (e) permitting strategy, (f) safety and training programs, (g) construction quality control, (h) a commissioning program, (i) the cost estimate and basis of the model, and (j) a matrix summarizing each Project Team member's responsibilities and roles.
- 2.2.2 The CM@Risk will 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 the construction phase. The update/revisions may take into account (a) revisions in Drawings and Specifications; (b) the results of any additional investigatory reports of subsurface conditions, drawings of physical conditions of existing surface and subsurface facilities and documents depicting underground utilities placement and physical condition, whether obtained by the City, Design Professional, or the CM@Risk, (c) unresolved permitting issues, and significant issues, if any, pertaining to the acquisition of land and right of way, (d) the fast- tracking if any of the construction, or other chosen construction delivery method, (e) the requisite number of separate bidding documents to be advertised, (f) the status of the procurement of long-lead time equipment (if any) and/or materials, and (g) funding issues identified by the City.

2.3 PROJECT SCHEDULE

- 2.3.1 The fundamental purpose of the "Project Schedule" is to identify, coordinate, and record the tasks and activities to be performed by all of the Project Team members and then for the Project Team to utilize that Deliverable as a basis for managing and monitoring all member's compliance with the schedule requirements of the Project. Each Project Team member is responsible for its compliance with the Project Schedule requirements. The CM@Risk will, however, develop and maintain the "Project Schedule" on behalf of and to be used by the Project Team based on input from the other Project Team members. The Project Schedule will be consistent with the most recent revised/updated CMP. The Project Schedule will use the Critical Path Method (CPM) technique, unless required otherwise, in writing by the City. The CM@Risk will use scheduling software to develop the Project Schedule that is acceptable to the City. The Project Schedule shall be presented in graphical and tabular reports as agreed upon by the Project Team. If Project phasing as described below is required, the Project Schedule will indicate milestone dates for the phases once determined.
- 2.3.2 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 Critical Path.
- 2.3.2.1 The CPM diagram schedule shall be in Days and indicate duration, earliest and latest start and finish dates for all activities, and total Float times for all activities except critical activities. The CPM diagram shall be presented in a time scaled graphical format for the Project as a whole.
- 2.3.2.2 The CPM diagram schedule shall indicate all relationships between activities.
- 2.3.2.3 The activities making up the schedule shall be sufficiently 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.
- 2.3.2.4 The CPM diagram schedule shall be based upon activities, which would coincide with the schedule of values, but the Project Schedule is not required to be cost-loaded.
- 2.3.2.5 The CPM diagram schedule shall show all submittals associated with each work activity and the review time for each submittal.
- 2.3.2.6 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 CM@Risk activities.
- 2.3.2.7 The schedule shall include a critical path activity that reflects anticipated rain 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. Weather data shall be based on information provided by the National Weather Services or other approved source.
- 2.3.3 The Project Schedule shall consider the City's and the tenants' occupancy or beneficial use requirements showing portions of the Project having occupancy or beneficial use priority and Contract Time.
- 2.3.4 Float time shall be as prescribed below:
- 2.3.4.1 The total Float within the overall schedule, is not for the exclusive use of either the City or the CM@Risk, 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.

- 2.3.4.2 The CM@Risk 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 will delay damages paid until a delay occurs which extends the Work beyond the Substantial Completion date.
- 2.3.4.3 Since Float time within the 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 savings of time to the CM@Risk, etc.). In such an event, the CM@Risk 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.
- 2.3.5 The Project Schedule will be updated and maintained by the CM@Risk throughout the design phase such that it will not require major changes at the start of the construction phase to incorporate the CM@Risk's plan for the performance of the construction phase Work. The CM@Risk will provide updates and/or revisions to the Project Schedule for use by the Project Team, whenever required, but no less often than at the monthly Project Team meetings. The CM@Risk will include with such submittals a narrative describing its analysis of the progress achieved to-date vs. that planned, any concerns regarding delays or potential delays, and any recommendations regarding mitigating actions.
- 2.3.6 Project Phasing: If phased construction is deemed appropriate and the City and Design Professional approve, the CM@Risk will review the design and make recommendations regarding the phased issuance of Construction Documents to facilitate phased construction of the Work, with the objective of reducing the Project Schedule and/or Cost of the Work. The CM@Risk will take into consideration such factors as natural and practical lines of work severability, sequencing effectiveness, access and availability constraints, total time for completion, construction market conditions, labor and materials availability, and any other factors pertinent to saving time and cost.
- 2.3.7 Long-Lead Items: The CM@Risk will provide services related to evaluations of and recommendations for long-lead time procurements in order to meet the Project Schedule requirements.

2.4 DESIGN DOCUMENT REVIEWS

- 2.4.1 The CM@Risk will evaluate periodically the availability of labor, materials/equipment, building systems, cost-sensitive aspects of the design; and other factors that may impact the cost estimate, GMP Proposals and/or the Project Schedule.
- 2.4.2 The CM@Risk will recommend, in conjunction with the Project Team, those additional surface and subsurface investigations that, in its professional opinion, are required to provide the necessary information for the CM@Risk to construct the Project. Before initiating construction operations, the CM@Risk may request additional investigations in their GMP Proposal to improve the adequacy and completeness of the site condition information and data made available with the Construction Documents.
- 2.4.3 The CM@Risk will meet with the Project Team as required to review designs during their development. The CM@Risk will familiarize itself with the evolving documents through the various design phases. The CM@Risk will proactively advise the Project Team and make recommendations on factors related to construction costs, and concerns pertaining to the feasibility and practicality of any proposed means and methods, selected materials, equipment and building systems, and labor and material availability. The CM@Risk will furthermore maintain a project decision and trend log as design develops and advise the Project Team on proposed site improvements, excavation and foundation considerations, as well as concerns that exist with

respect to coordination of the Drawings and Specifications. The CM@Risk will recommend cost effective alternatives.

- 2.4.4 The CM@Risk will routinely conduct constructability and biddability reviews of the Drawings and Specifications as necessary to satisfy the needs of the Project Team. The reviews will attempt to identify all discrepancies and inconsistencies in the Construction Documents, especially those related to clarity, consistency, and coordination of Work of Subcontractors and Suppliers.
- 2.4.4.1 Constructability Reviews: The CM@Risk will evaluate whether (a) the Drawings and Specifications are configured to enable efficient construction, (b) design elements are standardized, (c) construction efficiency is properly considered in the Drawings and Specifications, (d) module/preassembly design are prepared to facilitate fabrication, transport and installation, (e) the design promotes accessibility of personnel, material and equipment and facilitates construction under adverse weather conditions, (f) sequences of Work required by or inferable from the Drawings and Specifications are practicable, and (g) the design has taken into consideration efficiency issues concerning access and entrance to the site, laydown, and storage of materials, staging of site facilities, construction parking, and other similar pertinent issues.
- 2.4.4.2 Biddability Reviews: The CM@Risk will check cross-references and complementary Drawings and sections within the Specifications, and in general evaluate whether (a) the Drawings and Specifications are sufficiently clear and detailed to minimize ambiguity and to reduce scope interpretation discrepancies, (b) named materials and equipment are commercially available and are performing well or otherwise, in similar installations, (c) Specifications include alternatives in the event a requirement cannot be met in the field, and (d) in its professional opinion, the Project is likely to be subject to differing site conditions.
- 2.4.4.3 The results of the reviews will be provided to the City in formal, written reports clearly identifying all discovered discrepancies and inconsistencies in the Drawings and Specifications with notations and recommendations made on the Drawings, Specifications, and other documents. If requested by the City, the CM@Risk will meet with the City and Design Professional to discuss any findings and review reports.
- 2.4.4.4 The CM@Risk's reviews will be from a contractor's perspective, and though it will serve to reduce the number of Requests for Information (RFIs) and changes during the construction phase, responsibility for the Drawings and Specifications will remain with the Design Professional and not the CM@Risk.
- 2.4.5 Notification of Variance or Deficiency: It is the CM@Risk's responsibility to assist the Design Professional in ascertaining that, in the CM@Risk's professional opinion, the Construction Documents are in accordance with applicable laws, statutes, ordinances, building codes, rules and regulations. If the CM@Risk recognizes that portions of the Construction Documents are at variance with applicable laws, statutes, ordinances, building codes, rules, and regulations, it will promptly notify the Design Professional and City in writing, describing the apparent variance or deficiency. However, the Design Professional is ultimately responsible for the compliance with those laws, statutes, ordinances, building codes, rules, and regulations.
- 2.4.6 Alternate Systems Evaluations: The Project Team will routinely identify and evaluate using value engineering principles any alternate systems, approaches, design changes that have the potential to reduce Project costs while still delivering a quality and functional product. If the Project Team agrees, the CM@Risk in cooperation with the Design Professional will perform a cost/benefit analysis of the alternatives and submit such in writing to the Project Team. The Project Team will decide which alternatives will be incorporated into the Project. The Design Professional will have full responsibility for the incorporation of the alternatives into the Drawings and Specifications. The CM@Risk will include the cost of the alternatives into the cost estimate and any GMP Proposals.

2.5 COST ESTIMATES

- 2.5.1 CM@Risk will work with the Design Professional to provide an initial, baseline cost estimate for the project within 45 Days after NTP. Unless otherwise agreed by both parties, within 14 Days after receipt of the documents for the various phases of design, the CM@Risk shall provide a complete and detailed cost estimate and a written review of the documents. The cost estimate should include all cost categories necessary for delivery of a fully functional Project, except Owner's Contingency, included in the GMP Proposal identified in Exhibit "C" attached. The Design Professional and CM@Risk shall reconcile any disagreements on the estimate to arrive at an agreed cost. If no consensus is reached, the City will make the final determination.
- 2.5.2 If any estimate submitted to the City exceeds previously accepted estimates or the City's Project Budget, the CM@Risk shall make appropriate recommendations on methods and materials to the City and Design Professional that he believes will bring the project back into the Project Budget.
- 2.5.3 In between these Milestone estimates, the CM@Risk shall maintain a tracking report which identifies the upward or downward movements of costs due to design development, value engineering or scope changes. It shall be the responsibility of the CM@Risk to keep the City and Design Professional informed as to the major trend changes in costs relative to the City's budget.
- 2.5.4 If requested by the City, the CM@Risk 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 GUARANTEED MAXIMUM PRICE (GMP) PROPOSALS

- 2.6.1.1 The proposed GMP for the entire Work (or portions thereof) will be presented in a format acceptable to the City (see Exhibit "C" attached). CM@Risk must verify with the City the current Exhibit C requirements and procedures when entering into these services.
- 2.6.1.2 The City may request a GMP Proposal for all or any portion of the Project and at any time during the design phase. Any GMP Proposals submitted by the CM@Risk will be based on and consistent with the current update/revised cost estimate at the time of the request, the associated estimates for construction costs and include any clarifications or assumptions upon which the GMP Proposal(s) are based.
- 2.6.2 Guaranteed Maximum Price is comprised of the sum of the following not-to-exceed cost reimbursable or lump sum amounts defined below.
 - 2.6.2.1 The Cost of the Work is actual costs and is a not-to-exceed, reimbursable amount.
 - 2.6.2.2 The General Conditions Costs are a firm fixed lump sum amount included as a Cost of the Work and that will include bonds and insurance premiums based on the full contract price for construction.
 - 2.6.2.3 The Construction Fee is 9.75% of the Cost of the Work.
 - 2.6.2.4 CM@Risk's Contingency is an amount the CM@Risk may use with written approval by the City for increases related to the cost of work or General Condition Costs.
 - 2.6.2.5 Taxes are deemed to include all sales, use, consumer, and other taxes that are legally enacted when negotiations of the GMP were concluded, whether or not yet effective or merely scheduled to go into effect. Taxes should be identified as a separate line item. No construction fee to be applied to taxes.
- 2.6.3 Owner's Contingency are funds to be used at the discretion of the Owner to cover any increases

in Project costs that result from Owner directed changes or unforeseen site conditions. Owner's Contingency will be added to the GMP amount provided by the CM@Risk, the sum of which will be the full contract price for construction. Markups for Construction Fee and taxes will be applied by the CM@Risk at the time that Owner's Contingency is used.

- 2.6.4 GMPs are cumulative including CM@Risk Contingency. The amount of CM@Risk Contingency for each GMP amendment will be negotiated separately and shall reflect the CM@Risk's risk from that point in the project forward.
- 2.6.5 The CM@Risk will prepare its GMP in accordance with the City's request for GMP Proposal requirements based on the most current completed plans and specifications at that time. The CM@Risk shall provide a list of drawings and specifications upon which its proposed GMP is based. These documents will be identified as the GMP Plans and Specifications.
- 2.6.6 An updated/revised Project Schedule will be included with any GMP Proposal(s) that reflects the GMP Plans and Specifications. Any such Project Schedule updates/revisions will continue to comply with the requirements of paragraph 2.3.
- 2.6.7 GMP savings resulting from lower Cost of Work actual costs remaining at the end of the project will revert to City. All monies remaining in the CM@Risk's or Owners contingency shall automatically revert back to the City at the end of the project.
 - 2.6.7.1 GMP Proposal(s) Review and Approval.
 - 2.6.7.2 The CM@Risk will meet with the City and Design Professional to review the GMP Proposal(s) and the written statement of its basis. As part of the statement of basis, the CM@Risk shall identify and justify any costs that are significantly different than the latest cost estimate provided by the CM@Risk. In the event the City or Design Professional discovers inconsistencies or inaccuracies in the information presented, the CM@Risk will make adjustments as necessary to the GMP Proposal, its basis or both.
 - 2.6.7.3 The City upon receipt of any GMP proposal from the CM@Risk, may submit the GMP Plans and Specifications to an independent third party or to the Design Professional for review and verification. The third party or Design Professional will develop an independent estimate of the Cost of the Work and review the Project Schedule for the associated scope of the GMP Proposals.
 - 2.6.7.4 If the CM@Risk GMP Proposal is greater than the independent third party or Design Professional's estimate, the City may require the CM@Risk to reconfirm its GMP Proposal. The CM@Risk will accept the independent third party's or Design Professional's estimate for the Cost of Work as part of his GMP or present a report within seven days of a written request to the City identifying, explaining, and substantiating the differences. The CM@Risk may be requested to, or at its own discretion, submit a revised GMP Proposal for consideration by the City. At that time, the City may do one of the following:
 - (a) Accept the CM@Risk original or revised GMP Proposal, if within the City's budget, without comment.
 - (b) Accept the CM@Risk original or revised GMP Proposal that exceeds the City's budget and indicate in writing to the CM@Risk that the Project Budget has been increased to fund the differences.
 - (c) Reject the CM@Risk's original or revised GMP Proposal because it exceeds the City's budget, the independent third parties or Design Professional's estimate, in which event, the City may terminate this Contract and/or elect to not enter into a separate contract with the CM@Risk for the construction phase associated with the scope of Work reflected in the GMP Proposal.

2.6.7.5 If during the review and negotiation of GMP Proposals design changes are required, the City will authorize and cause the Design Professional to revise the Construction Documents to the extent necessary to reflect the agreed-upon assumptions and clarifications contained in the final approved GMP Proposal. Such revised Construction Documents will be furnished to the CM@Risk. The CM@Risk will promptly notify the Design Professional and City in writing if any such revised Construction Documents are inconsistent with the agreed-upon assumptions and clarifications.

2.7 MAJOR SUBCONTRACTOR AND MAJOR SUPPLIER SELECTIONS

2.7.1 The selection of major Subcontractors and major Suppliers may occur prior to submission of a GMP Proposal. Major Subcontractors may be selected based on qualifications or a combination of qualifications and price. Subcontractors shall not be selected based on price alone. Except as noted below, the selection of major Subcontractors/Suppliers is the responsibility of the CM@Risk. In any case, the CM@Risk is solely responsible for the performance of the selected Subcontractors/Suppliers.

2.7.1.1 The CM@Risk will prepare a Subcontractor/Supplier selection plan and submit the plan to the City for approval. This subcontractor selection plan shall identify those subcontractor trades anticipated to be pre-qualified by qualifications and competitive bid in accordance with Section 2.7.2 and subcontractor trades that will not be pre-qualified through a formalized qualifications-based selection process (competitively bid only). The subcontractor selection plan must be consistent with the selection requirements included in this Contract and the provisions of Chapter 2269 of the Texas Government Code.

2.7.2 Selection by qualifications and competitive bid - The CM@Risk shall apply the subcontractor selection plan in the evaluation of the qualifications of a Subcontractor(s) or Supplier(s) and provide the City with its process to prequalify prospective subcontractors and suppliers. All Work for major Subcontractors, Subconsultants and major Suppliers shall then be competitively bid to the prequalified Subcontractors. Competitive bids may occur prior to or after the GMP Proposal(s).

2.7.2.1 The CM@Risk will develop Subcontractor and Supplier interest, submit the names of a minimum of three qualified Subcontractors or Suppliers for each trade in the Project for approval by the City and solicit bids for the various Work categories. If there are not three qualified Subcontractors/Suppliers available for a specific trade or there are extenuating circumstances warranting such, the CM@Risk may request approval by the City to submit less than three names. Without prior written notice to the City, no change in the recommended Subcontractors/Suppliers will be allowed.

2.7.2.2 If the City objects to any nominated Subcontractor/Supplier or to any recommended self-performed Work bidding opportunities for good reason, the CM@Risk will nominate a substitute Subcontractor/Supplier that is acceptable to the City.

2.7.2.3 The CM@Risk will distribute Drawings and Specifications, and when appropriate, conduct a prebid conference with prospective Subcontractors and Suppliers.

2.7.2.4 If the CM@Risk desires to self-perform certain portions of the Work, it will request to be one of the approved Subcontractor bidders for those specific bid packages. The CM@Risk's bid will be evaluated in accordance with the process identified below. If events warrant and the City concurs that in order to ensure compliance with the Project Schedule and/or cost, or if a Subcontractor is terminated the CM@Risk may self-perform Work without re-bidding the Work.

2.7.2.5 The CM@Risk shall request the pre-qualified subcontractors to provide a detailed bid for the services requested. The subcontractor bid, provided on the subcontractors' letterhead, shall contain sufficient

information (i.e., unit costs/amounts) to allow an evaluation of the reasonableness of bid costs. The CM@Risk 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 CM@Risk, in addition to bid price, may 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/Supplier bids will be done with the City Representative in attendance to observe and witness the process. The CM@Risk will resolve any Subcontractor/Supplier bid withdrawal, protest or disqualification in connection with the award at no increase in the Cost of the Work.

- 2.7.3 The CM@Risk will be required to prepare two different reports on the subcontracting process.
 - 2.7.3.1 Within fifteen (15) Days after each major Subcontractor/Supplier bid opening process, the CM@Risk will prepare a report for the City's review and approval identifying the recommended Subcontractors/Supplier for each category of Work. The report will provide (a) the name of the recommended Subcontractor/Supplier and the amount of the Subcontractor/Supplier bid for each sub-agreement, (b) the sum of all recommended Subcontractor/Supplier bids received, (c) a copy of the bids received from each Subcontractor, and (d) trade work and its cost that the CM@Risk intends to self-perform, if any.
 - 2.7.3.2 Upon completion of the Subcontractor/Supplier bidding process, the CM@Risk shall submit a summary report to the City of the entire Subcontractor/Supplier selection process. The report will indicate, by bid process, all Subcontractors/Suppliers contacted to determine interest, the Subcontractors/Suppliers solicited, the bids received, and costs negotiated, and the recommended Subcontractors/Suppliers for each category of Work.
- 2.7.4 The approved Subcontractors/Suppliers will provide a Schedule of Values that reflects their final accepted bid proposal, which will be used to create the overall Project Schedule of Values.
- 2.7.5 If after receipt of sub-bids or after award of Subcontractors and Suppliers, the City objects to any nominated Subcontractor/Supplier or to any self-performed Work for good reason, the CM@Risk will nominate a substitute Subcontractor or Supplier, preferably, if such option is still available, from those who submitted Subcontractor bids for the Work affected. Once such substitute Subcontractors and Suppliers are consented to by the City, the CM@Risk's proposed GMP for the Work or portion thereof will be correspondingly adjusted to reflect any higher or lower costs from any such substitution.
- 2.7.6 Promptly after receipt of the Notice of Intent to Award, the City will conduct a pre-award conference with the CM@Risk and other Project Team members. At the pre-award conference, the CM@Risk will (a) review the nominated slate of Subcontractors and Suppliers and discuss any concerns with or objections that the City has to any nominated Subcontractor or Supplier; (b) discuss City concerns relating to any proposed self-performed Work; (c) review the CM@Risk's proposed Contract Price for the Work during the construction phase; (d) discuss the conditions, if any, under which the City will agree to leave any portion of the remaining CM@Risk Contingency within the Contract Price for the construction phase Work; (e) resolve possible time frames for the Date of commencement of the Contract Time for the construction phase Work; (f) schedule the pre-construction conference; and (g) discuss other matters of importance.

ARTICLE 3 – PERIOD OF SERVICES

- 3.1 The design phase services described in this Contract will be performed by CM@Risk in accordance with the most current update/revised Project Schedule. Failure on the part of the CM@Risk to adhere to the Project Schedule requirements for activities for which it is responsible will be sufficient grounds for termination of this Contract by the City.

- 3.1.1 Upon failure to adhere to the approved schedule, City may provide written notice to CM@Risk that it intends to terminate the Agreement unless the problem cited is cured, or commenced to be cured, within three (3) days of CM@Risk's receipt of such notice.
- 3.2 If the date of performance of any obligation or the last day of any time period provided for herein should fall on a Saturday, Sunday, or holiday for the City, then said obligation will be due and owing, and said time period will expire, on the first day thereafter which is not a Saturday, Sunday or legal City holiday. Except as may otherwise be set forth herein, any performance provided for herein will be timely made if completed no later than 5:00 p.m. (Tomball time) on the day of performance.

ARTICLE 4 – CONTRACT AMOUNT AND PAYMENTS

4.1 CONTRACT AMOUNT

- 4.1.1 Based on the design phase services fee proposal submitted by the CM@Risk and accepted by the City (which by reference is made a part of this Contract); the City will pay the CM@Risk a lump sum fee based on percent complete for work completed. The total amount of fee proposal submitted is in the amount of **\$595,699.00.**

Additional services and allowances, as described in subsection 4.3: N/A

Total Contract Amount, not to exceed, **\$595,699.00**

4.2 PAYMENTS

- 4.2.1 Requests for monthly payments by the CM@Risk for design phase services will be submitted in a form acceptable to the City and will be accompanied by a progress report, detailed invoices, and receipts, if applicable. Any requests for payment will include, as a minimum, a narrative description of the tasks accomplished during the billing period, a listing of any Deliverables submitted, and copies of any Subconsultants' requests for payment, plus similar narrative and listings of Deliverables associated with their Work. Payment for services negotiated as a lump sum shall be made in accordance with the percentage of work completed during the preceding month. Services negotiated as a not-to-exceed fee will be paid in accordance with the work effort expended on that service during the preceding month.
- 4.2.2 The fees for additional design phase services provided by the CM@Risk and any Subcontractors or Subconsultants will be based upon the hourly rate schedule included as Exhibit B, attached.
- 4.2.3 The CM@Risk will pay all sums due Subconsultants for services and reimbursable expenses within 14 calendar days after the CM@Risk has received payment for those services from the City. In no event will the City pay more than 95 percent of the Contract Amount until final acceptance of all design phase services, and award of the final approved GMP for the entire Project by City Council.
- 4.2.4 **THE CM@RISK AGREES THAT NO CHARGES OR CLAIMS FOR COSTS OR DAMAGES OF ANY TYPE WILL BE MADE BY IT FOR ANY DELAYS OR HINDRANCES BEYOND THE REASONABLE CONTROL OF THE CITY DURING THE PROGRESS OF ANY PORTION OF THE SERVICES SPECIFIED IN THIS CONTRACT. SUCH DELAYS OR HINDRANCES, IF ANY, WILL BE SOLELY COMPENSATED FOR BY AN EXTENSION OF TIME FOR SUCH REASONABLE PERIOD AS MAY BE MUTUALLY AGREED BETWEEN THE PARTIES. IT IS UNDERSTOOD AND AGREED, HOWEVER, THAT PERMITTING THE CM@RISK TO PROCEED TO COMPLETE ANY SERVICES, IN WHOLE OR IN PART AFTER THE DATE TO WHICH THE TIME OF COMPLETION MAY HAVE BEEN EXTENDED, WILL IN NO WAY ACT AS A WAIVER ON THE PART OF THE CITY OF ANY OF ITS LEGAL RIGHTS HEREIN.**

- 4.2.5 If any service(s) executed by the CM@Risk is abandoned or suspended in whole or in part, for a period of more than 180 days through no fault of the CM@Risk, the CM@Risk is to be paid for the services performed prior to the abandonment or suspension.

4.3 ADDITIONAL DESIGN PHASE SERVICES

- 4.3.1 No additional services are identified for the successful completion of this Project.
 - 4.3.1.1 When authorized by the City in writing, the CM@Risk will be entitled to reimbursement at cost for direct expenses related to its performance of additional design phase services. Mark-ups are not authorized and only the reimbursables specifically identified in a request will be reimbursed as authorized herein.

ARTICLE 5 – CITY’S RESPONSIBILITIES

- 5.1 The City, at no cost to the CM@Risk, will furnish the following information:
 - 5.1.1 One copy of data the City determines pertinent to the work. However, the CM@Risk will be responsible for searching the records and requesting information it deems reasonably required for the Project.
 - 5.1.2 All available data and information pertaining to relevant policies, standards, criteria, studies, etc.
 - 5.1.3 The name of the City employee or City’s representative who will serve as the Project Manager during the term of this Contract. The Project Manager has the authority to administer this Contract and will monitor the CM@Risk’s compliance with all terms and conditions stated herein. All requests for information from or decisions by the City on any aspect of the work or Deliverables will be directed to the Project Manager. Provided, however, only the City Council, acting as the City’s governing body, has authority to: execute any change to the terms or conditions of this Contract.
- 5.2 The City additionally will:
 - 5.2.1 Contract separately with one or more design professionals to provide architectural and/or engineering design services for the Project. The scope of services for the Design Professional will be provided to the CM@Risk for its information. The CM@Risk will have no right, to limit or restrict any changes of such services that are otherwise mutually acceptable to the City and Design Professional.
 - 5.2.2 Supply, without charge, all necessary copies of programs, reports, drawings, and specifications reasonably required by the CM@Risk except for those copies whose cost has been reimbursed by the City.
 - 5.2.3 Provide the CM@Risk with adequate information in its possession or control regarding the City’s requirements for the Project.
 - 5.2.4 Give prompt written notice to the CM@Risk when the City becomes aware of any default or defect in the Project or non-conformance with the Drawings and Specifications, or any of the services required hereunder. Upon notice of failure to perform, the City may provide written notice to CM@Risk that it intends to terminate the Agreement unless the problem cited is cured, or commenced to be cured, within three (3) days of CM@Risk’s receipt of such notice.
 - 5.2.5 Notify the CM@Risk of changes affecting the budget allocations or schedule.

- 5.3 Subject to the limitations in Section 5.1.3, the City's Project Manager will have authority to approve the Project Budget and Project Schedule, and render decisions and furnish information the City's Project Manager deems appropriate to the CM@Risk.

ARTICLE 6 – CONTRACT CONDITIONS

6.1 PROJECT DOCUMENTS AND COPYRIGHTS

- 6.1.1 City Ownership of Project Documents: All work products (electronically or manually generated) including but not limited to: cost estimates, studies, design analyses, Computer Aided Drafting and Design (CADD) digital files, and other related documents that are prepared specifically in the performance of this Contract (collectively referred to as Project Documents) are to be and remain the property of the City and are to be delivered to the Project Manager before the final payment is made to the CM@Risk. Nonetheless, in the event these Projects Documents are altered, modified, or adapted without the written consent of the CM@Risk, which consent the CM@Risk will not unreasonably withhold, the City agrees to hold the CM@Risk harmless to the extent permitted by law, from the legal liability arising out of and or resulting from the City's alteration, modification, or adaptation of the Project Documents.
- 6.1.2 CM@Risk to Retain Copyrights: The copyrights, patents, trade secrets or other intellectual property rights associated with the ideas, concepts, techniques, inventions, processes or works of authorship developed or created by the CM@Risk, its Subconsultants or personnel, during the course of performing this Contract or arising out of the Project will belong to the CM@Risk, but will remain available for use by the City for this Project under the terms of this Contract.
- 6.1.3 License to City for Reasonable Use: The CM@Risk hereby grants, and will require its Subconsultants to grant, a royalty free 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 Project Documents, works or Deliverables developed or created for the Project and this Contract. This license will also include the making of derivative works. In the event that the derivative works require the City to alter or modify the Project Documents, then paragraph 6.1.1 applies.
- 6.1.4 Documents to Bear Seal: When applicable and required by state law, the CM@Risk and its Subconsultants will endorse by a Texas professional seal all plans, works, and Deliverables prepared by them for this Contract.

6.2 COMPLETENESS AND ACCURACY OF CM@RISK'S WORK

- 6.2.1 The CM@Risk will be responsible for the completeness and accuracy of its reviews, reports, supporting data, and other design phase Deliverables prepared or compiled pursuant to its obligations under this Contract and will at its sole own expense correct its work or Deliverables. Any damage incurred by the City as a result of additional construction cost caused by such willful or negligent errors, omissions or acts shall be chargeable to the CM@Risk to the extent that such willful or negligent errors, omissions and acts fall below the standard of care and skill that a professional CM@Risk in Tomball, Texas would exercise under similar conditions. The fact that the City has accepted or approved the CM@Risk's work or Deliverables will in no way relieve the CM@Risk of any of its responsibilities under the Contract, nor does this requirement to correct the work or Deliverable constitute a waiver of any claims or damages otherwise available by law or Contract to the City. Correction of errors, omissions and acts discovered on architectural or engineering plans and specifications shall be the responsibility of the Design Professional.

6.3 ALTERATION IN CHARACTER OF WORK

- 6.3.1 In the event an alteration or modification in the character of Work or Deliverable results in a substantial change in this Contract, thereby materially increasing or decreasing the scope of services, cost of performance, or Project Schedule, the Work or Deliverable will nonetheless be performed as directed by the City. However, before any altered or modified Work begins, a Change Order or amendment will be approved and executed by the City and the CM@Risk. Such Change Order or amendment will not be effective until approved by the City.
- 6.3.2 Additions to, modifications, or deletions from the Project provided herein may be made, and the compensation to be paid to the CM@Risk may accordingly be adjusted by mutual agreement of the contracting parties.
- 6.3.3 No claim for extra work done or materials furnished by the CM@Risk will be allowed by the City except as provided herein, nor will the CM@Risk do any work or furnish any material(s) not covered by this Contract unless such work or material is first authorized in writing. Work or material(s) furnished by the CM@Risk without such prior written authorization will be the CM@Risk's sole jeopardy, cost, and expense, and the CM@Risk hereby agrees that without prior written authorization no claim for compensation for such work or materials furnished will be made.

6.4 DATA CONFIDENTIALITY

- 6.4.1 As used in the Contract, 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 CM@Risk in the performance of this Contract.
- 6.4.2 The parties agree that all data, including originals, images, and reproductions, prepared by, obtained by, or transmitted to the CM@Risk in connection with the CM@Risk's performance of this Contract is confidential and proprietary information belonging to the City to the extent allowed by Texas law.
- 6.4.3 The CM@Risk will not divulge data to any third party without prior written consent of the City. The CM@Risk will not use the data for any purposes except to perform the services required under this Contract. These prohibitions will not apply to the following data:
 - 6.4.3.1 Data which was known to the CM@Risk prior to its performance under this Contract unless such data was acquired in connection with work performed for the City.
 - 6.4.3.2 Data which was acquired by the CM@Risk in its performance under this Contract and which was disclosed to the CM@Risk by a third party, who to the best of the CM@Risk's knowledge and belief, had the legal right to make such disclosure and the CM@Risk is not otherwise required to hold such data in confidence; or
 - 6.4.3.3 Data, which is required to be disclosed by the CM@Risk by virtue of law, regulation, or court, including but not limited to the Texas Public Information Act, Texas Government Code Chapter 552.
- 6.4.4 In the event the CM@Risk is required or requested to disclose data to a third party, or any other information to which the CM@Risk became privy as a result of any other contract with the City, the CM@Risk will first notify the City as set forth in this Article of the request or demand for the data. The CM@Risk will timely give the City sufficient facts, such that the City can have a meaningful opportunity to either first give its consent or take such action that the City may deem appropriate to protect such data or other information from disclosure.

- 6.4.5 The CM@Risk, unless prohibited by law, within ten (10) calendar days after completion of services for a third party on real or personal property owned or leased by the City, will promptly deliver, as set forth in this section, a copy of all data to the City. All data will continue to be subject to the confidentiality agreements of this Contract.
- 6.4.6 The CM@Risk 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 CM@Risk, its employees, agents or Subconsultants. Solely for the purposes of seeking injunctive relief, it is agreed that a breach of this section will be deemed to cause irreparable harm that justifies injunctive relief in court.

6.5 PROJECT STAFFING

- 6.5.1 Prior to the start of any work or Deliverable under this Contract, the CM@Risk will submit to the City, an organization chart for the CM@Risk staff and Subconsultants and detailed resumes of key personnel listed in its response to the City's Request for Qualifications or subsequent fee proposals (or revisions thereto), that will be involved in performing the services prescribed in the Contract. Unless, otherwise informed, the City hereby acknowledges its acceptance of such personnel to perform such services under this Contract. In the event the CM@Risk desires to change such key personnel from performing such services under this Contract, the CM@Risk will submit the qualifications of the proposed substituted personnel to the City for prior approval. Key personnel will include, but are not limited to, principal-in-charge, project manager, superintendent, project director or those persons specifically identified to perform services of cost estimating, scheduling, value engineering, and procurement planning.
- 6.5.2 The CM@Risk will maintain an adequate number of competent and qualified persons, as determined by the City, to ensure acceptable and timely completion of the scope of services described in this Contract throughout the period of those services. If the City objects, with reasonable cause, to any of the CM@Risk's staff, the CM@Risk will take prompt corrective action acceptable to the City and, if required, remove such personnel from the Project and replace with new personnel acceptable to the City.

6.6 INDEPENDENT CONTRACTOR

- 6.6.1 The CM@Risk is and will be an independent contractor and whatever measure of control the City exercises over the work or Deliverable pursuant to the Contract will be as to the results of the work only. No provision in this Contract will give or be construed to give the City the right to direct the CM@Risk as to the details of accomplishing the work or Deliverable. These results will comply with all applicable laws and ordinances.

6.7 SUBCONSULTANTS

- 6.7.1 Prior to beginning the work or Deliverable, the CM@Risk will furnish the City for approval, the names of all Subconsultants, if any, to be used on this Project. Subsequent changes are subject to the approval of the City.

6.8 TERMINATION

- 6.8.1 The City and the CM@Risk hereby agree to the full performance of the covenants contained herein, except that the City reserves the right, at its discretion and without cause, to terminate or abandon any or all services provided for in this Contract or abandon any portion of the Project for which services have been performed by the CM@Risk.
- 6.8.2 In the event the City abandons any or all of the services or any part of the services as herein provided, the City will so notify the CM@Risk in writing, and the CM@Risk will immediately after receiving such notice is to discontinue advancing the Work specified under this Contract and

mitigate the expenditure, if any, of costs resulting from such abandonment or termination.

- 6.8.3 The CM@Risk, upon such termination or abandonment, will promptly deliver to the City all reports, estimates and other work or Deliverable entirely or partially completed, together with all unused materials supplied by the City.
- 6.8.4 The CM@Risk will appraise the work completed and submit an appraisal to the City for evaluation. The City will have the right to inspect the CM@Risk's work or Deliverable to appraise the work completed.
- 6.8.5 The CM@Risk will receive compensation in full for services satisfactorily performed to the date of such termination and the reasonable costs and expenses attributable to such termination. The fee will be paid in accordance with Article 4 of this Contract and will be an amount mutually agreed upon by the CM@Risk and the City. If there is no mutual agreement, the final determination will be made in accordance with paragraph 6.9, "Disputes". However, in no event will the fee exceed that set forth in Article 4 or as amended in accordance with paragraph 6.3, "Alteration in Character of Work". The City will make the final payment within sixty Days after the CM@Risk has delivered the last of the partially or otherwise completed work items and the final fee has been agreed upon.

6.9 DISPUTES

- 6.9.1 In any unresolved dispute arising out of an interpretation of this Contract or the duties required therein, the final determination at the administrative level will be made by the City Manager or their designee.

6.10 WITHHOLDING PAYMENT

- 6.10.1 The City reserves the right to withhold funds from the City's progress payments up to the amount equal to the claims the City may have against the CM@Risk, until such time that a settlement on those claims has been reached. This Agreement is subject to the provisions of the Texas Prompt Payment Act, Texas Government Code Chapter 2251.

6.11 RECORDS/AUDIT

- 6.11.1 Records of the CM@Risk's direct personnel payroll, reimbursable expenses pertaining to this Project, and records of accounts between the City and CM@Risk will be kept on a generally recognized accounting basis and shall be available for up to three (3) years following final completion of the Project. The City, its authorized representative, and/or the appropriate federal agency, reserve the right to audit the CM@Risk's records to verify the accuracy and appropriateness of all pricing data, including data used to negotiate this Contract and any Change Orders. The City reserves the right to decrease Contract Amount and/or payments made on this Contract if, upon audit of the CM@Risk's records, the audit discloses the CM@Risk has provided false, misleading, or inaccurate cost and pricing data.
- 6.11.2 The CM@Risk will include a provision similar to paragraph 6.11.1 in all of its agreements with Subconsultants, Subcontractors, and Suppliers providing services under this Contract to ensure the City, its authorized representative, and/or the appropriate federal agency, has access to the Subconsultants', Subcontractors', and Suppliers' records to verify the accuracy of cost and pricing data. The City reserves the right to decrease Contract Amount and/or payments made on this Contract if the above provision is not included in Subconsultant, Subcontractor, and Supplier contracts, and one or more of those parties do not allow the City to audit their records to verify the accuracy and appropriateness of pricing data.

6.12 INDEMNIFICATION

6.12.1 **THE CM@RISK AGREES TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE CITY OF TOMBALL, ITS OFFICERS, AGENTS AND EMPLOYEES, AND ANY JURISDICTION OR AGENCY ISSUING PERMITS FOR ANY WORK INCLUDED IN THE PROJECT, THEIR OFFICERS, AGENTS AND EMPLOYEES, HEREINAFTER INDIVIDUALLY AND COLLECTIVELY REFERRED TO AS “INDEMNITEE”, FROM ALL SUITS AND CLAIMS, INCLUDING ATTORNEY’S FEES AND COST OF LITIGATION, ACTIONS, LOSSES, DAMAGE, EXPENSES, COSTS OR CLAIMS OF ANY CHARACTER OR ANY NATURE ARISING OUT OF THE WORK OR DELIVERABLE DONE IN FULFILLING THE TERMS OF THIS CONTRACT, OR ON ACCOUNT OF ANY ACT, CLAIM OR AMOUNT ARISING OUT OF OR RECOVERED UNDER WORKERS’ COMPENSATION LAW, OR ARISING OUT OF THE FAILURE OF THE CM@RISK TO CONFORM TO ANY STATUTES, ORDINANCES, REGULATION, LAW OR COURT DECREE. IT IS AGREED THAT THE CM@RISK WILL BE RESPONSIBLE FOR PRIMARY LOSS INVESTIGATION, DEFENSE, AND JUDGMENT COSTS WHERE THIS CONTRACT OF INDEMNITY APPLIES. IN CONSIDERATION OF THE AWARD OF THIS CONTRACT, THE CM@RISK AGREES TO WAIVE ALL RIGHTS OF SUBROGATION AGAINST THE CITY, ITS OFFICERS, OFFICIALS, AGENTS AND EMPLOYEES FOR LOSSES ARISING FROM THE WORK PERFORMED BY THE CM@RISK FOR THE CITY.**

6.13 NOTICES

6.13.1 Unless otherwise provided, any notice, request, instruction, or other document to be given under this Agreement by any party to any other party shall be in writing and shall be delivered in person or by courier or facsimile transmission or mailed by certified mail, postage prepaid, return receipt requested and shall be deemed given upon (a) confirmation of receipt of a facsimile transmission, (b) confirmed delivery by hand or standard overnight mail, or (c) upon the expiration of three (3) business days after the day mailed by certified mail, as follows:

To City:	City of Tomball Attn: City Manager 401 Market Street Tomball, Texas 77375
To CM@Risk	PLW Waterworks, LLC. Attn: Richard Gomez 1725 Hughes Landing Blvd., Suite 1200 The Woodlands, Texas 77380
Copy to: Design Professional (if applicable)	Freese & Nichols, Inc Attn: Murali Erat 801 Cherry Street, Suite 2800 Fort Worth, Texas 76102

Or to other such 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.

6.14 EQUAL OPPORTUNITY/AFFIRMATIVE ACTION

6.14.1 The CM@Risk will comply with the provisions of this Contract, pertaining to discrimination and accepting applications or hiring employees. The CM@Risk will not discriminate against any worker, employee or applicant, or any member of the public, because of race, color, religion, gender, national origin, age, or disability nor otherwise commit an unfair employment practice. The CM@Risk will take affirmative action to ensure that applicants are employed, and employees are dealt with during employment, without regard to their race, color, religion, gender or national origin, age or disability. Such action will include but not be limited to the following: employment, promotion, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship as well as all other labor organizations furnishing skilled, unskilled and union labor, or who may perform any such labor or services in connection with this Contract. The CM@Risk further agrees that this clause will be incorporated in all Subcontracts, and Subconsultants and Suppliers contracts associated with the Project and entered into by the CM@Risk.

6.15 COMPLIANCE WITH FEDERAL AND STATE LAWS

6.15.1 The CM@Risk 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 CM@Risk agrees to comply with these and all laws in performing this Contract and to permit the City to verify such compliance.

6.15.2 CM@Risk hereby certifies that it and its parent company, wholly-owned or majority-owned subsidiaries, and other affiliates comply with and agree to abide by the requirements of Texas Government Code Chapter 2252 (foreign terrorist organizations prohibited), Chapter 2264 (undocumented workers), Chapter 2270 (boycott-Israel), and Chapter 2274, Texas Government Code (boycotts-energy company; discrimination – firearms entity or trade association).

6.16 CONFLICT OF INTEREST

6.16.1 To evaluate and avoid potential conflicts of interest, the CM@Risk will provide written notice to the City, as set forth in this section, of any work or services performed by the CM@Risk for third parties that may involve or be associated with any real property or personal property owned or leased by the City. Such notice will be given seven business days prior to commencement of the Project by the CM@Risk for a third party, or seven business days prior to an adverse action as defined below. Written notice and disclosure will be sent to:

City of Tomball
Utility Billing Building
Attn: City Engineer
501 James Street
Tomball, Texas 77375

6.16.2 Actions considered to be adverse to the City under this Contract include but are not limited to:

- (a) Using data as defined in the Contract, acquired in connection with this Contract to assist a third party in pursuing administrative or judicial action against the City;
- (b) Testifying or providing evidence on behalf of any person in connection with an administrative

or judicial action against the City; and

- (c) Using data to produce income for the CM@Risk or its employees independently of performing the services under this Contract, without the prior written consent of the City.

6.16.3 The CM@Risk represents that except for those persons, entities and projects previously identified in writing to the City, the services to be performed by the CM@Risk under this Contract 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.

6.16.4 The CM@Risk's failure to provide a written notice and disclosure of the information as set forth in this section will constitute a material breach of this Contract.

6.17 CONTRACTOR'S LICENSE

6.17.1 Prior to award of the Contract, the CM@Risk must provide to the City's Project Manager, its Contractor's License Classification and number, if any, and its Federal Tax I.D. number.

6.18 SUCCESSORS AND ASSIGNS

6.18.1 The City and the CM@Risk will each bind itself, and their partners, successors, assigns, and legal representatives to the other party to this Contract and to the partners, successors, assigns, and legal representatives of such other party in respect to all covenants of this Contract. Neither the City nor the CM@Risk will assign, sublet, or transfer its interest in this Contract without the written consent of the other. In no event will any contractual relation be created or be construed to be created as between any third party and the City.

6.19 FORCE MAJEURE

6.19.1 The City of Tomball, the CM@Risk, and any Subcontractors shall not be responsible for performance under this Contract should it be prevented from performance by an act of war, order of legal authority, act of God, or other unavoidable cause not attributable to the fault or negligence of the City of Tomball, the CM@Risk, and any Subcontractors. In the event of an occurrence under this Section, the City of Tomball, the CM@Risk, and any Subcontractors will be excused from any further performance or observance of the requirements so affected for as long as such circumstances prevail and the City of Tomball, the CM@Risk, and any Subcontractors continues to use commercially reasonable efforts to recommence performance or observance whenever and to whatever extent possible without delay. The CM@Risk and any Subcontractors shall immediately notify the City of Tomball Project Manager by telephone (to be confirmed in writing within five (5) calendar days of the inception of such occurrence) and describe at a reasonable level of detail the circumstances causing the non-performance or delay in performance.

6.20 COVENANT AGAINST CONTINGENT FEES

6.20.1 The CM@Risk warrants that no person has been employed or retained to solicit or secure this Contract 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 of Tomball has any interest, financially, or otherwise, in the firm. The City of Tomball will in the event of the breach or violation of this warranty, have the right to annul this Contract without liability, or at its discretion to deduct from the Contract Amount or consideration, the full amount of such commission, percentage, brokerage, or contingent fee.

6.21 NON-WAIVER PROVISION

6.21.1 The failure of either party to enforce any of the provisions of this Contract or to require performance

by the other party of any of the provisions hereof will not be construed to be a waiver of such provisions, nor will it affect the validity of this Contract or any part thereof, or the right of either party to thereafter enforce each and every provision.

6.22 JURISDICTION

6.22.1 This Contract will be deemed to be made under and will be construed in accordance with and governed by the laws of the State of Texas, without regard to the conflicts or choice of law provisions thereof. An action to enforce any provision of this Contract or to obtain any remedy with respect hereto will be brought and tried in the State District Courts located in Harris County, Texas, and for this purpose, each party hereby expressly and irrevocably consents to the sole and exclusive jurisdiction and venue of such Court.

6.23 SURVIVAL

6.23.1 All warranties, representations, and indemnifications by the CM@Risk will survive the completion or termination of this Contract.

6.24 MODIFICATION

6.24.1 No supplement, modification, or amendment of any term of this Contract will be deemed binding or effective unless in writing and signed by the parties hereto and in conformation with provisions of this Contract, except as expressly provided herein to the contrary.

6.25 SEVERABILITY

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

6.26 INTEGRATION

6.26.1 This Contract contains the full agreement of the parties hereto. Any prior or contemporaneous written or oral agreement between the parties regarding the subject matter hereof is merged and superseded hereby.

6.27 TIME IS OF THE ESSENCE

6.27.1 Time of each of the terms, covenants, and conditions of this Contract is hereby expressly made of the essence.

6.28 NO THIRD PARTY BENEFICIARY

6.28.1 This Contract will not be construed to give any rights or benefits in the Contract to anyone other than the City and the CM@Risk. All duties and responsibilities undertaken pursuant to this Contract will be for the sole and exclusive benefit of the City and the CM@Risk and not for the benefit of any other party.

6.29 COOPERATION AND FURTHER DOCUMENTATION

6.29.1 The CM@Risk agrees to provide the City such other duly executed documents as may be reasonably requested by the City to implement the intent of this Contract.

6.30 CONFLICT IN LANGUAGE

6.30.1 All work or Deliverables performed will conform to all applicable City of Tomball codes, ordinances

and requirements as outlined in this Contract. If there is a conflict in interpretation between provisions in this Contract and any Exhibits, the provisions in this Contract will prevail.

6.31 CITY'S RIGHT OF CANCELLATION

6.31.1 All parties hereto acknowledge that this Contract is subject to cancellation by the City of Tomball pursuant to the provisions of Texas Local Government Code Chapter 272 and Texas Government Code Chapter 2269.

6.32 CONFIDENTIALITY OF PLANS & SPECIFICATIONS

6.32.1 Any plans or specifications received by the CM@Risk regarding this project are for official use only. The CM@Risk may not share them with others except as required to fulfill contract obligations with the City of Tomball.

6.32.2 Any plans the CM@Risk generates must include the following statement in the Title Block on every page: "These plans are for Official use only and may not be shared with others except as required to fulfill the obligations of CM@Risk's contract with the City of Tomball. This document must be kept secure at all times."

ARTICLE 7 – INSURANCE REQUIREMENTS

The CM@Risk. Subcontractors and Subconsultants shall procure and maintain until all of their obligations have been discharged, including any warranty periods under this Contract are satisfied, insurance against claims for injury to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the CM@Risk, its agents, representatives, employees, or Subconsultants.

The insurance requirements herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract.

The City in no way warrants that the minimum limits contained herein are sufficient to protect the CM@Risk from liabilities that might arise out of the performance of the work under this Contract by the CM@Risk, his agents, representative, employees, or Subconsultants. CM@Risk is free to purchase such additional insurance as may be determined necessary.

7.1 MINIMUM SCOPE AND LIMITS OF INSURANCE

7.1.1 CM@Risk will provide coverage at least as broad and with limits of liability not less than those stated below.

7.1.1.1 Commercial General Liability-Occurrence Form

Policy shall include bodily injury, property damage, broad form contractual liability and XCU coverage.

General Aggregate	\$2,000,000
Products-Completed Operations Aggregate	\$1,000,000
Personal & Advertising Injury	\$1,000,000
Each Occurrence	\$1,000,000

(a) The policy shall be endorsed to include the following additional insured language: "The City of Tomball shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the CM@Risk". Policy shall contain waiver of

subrogation against the City of Tomball.

7.1.1.2 Automobile Liability

Bodily injury and property damage for any owned, hired, and non-owned vehicles used in the performance of this Contract.

Combined Single Limit (CSL) \$1,000,000

(a) The policy shall be endorsed to include the following additional insured language: "The City of Tomball shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the CM@Risk", including automobiles owned, leased or hired or borrowed by the CM@Risk".

7.1.1.3 Workers Compensation and Employers Liability

Workers Compensation Statutory
Employers Liability

Each Accident	\$ 100,000
Disease – Each Employee	\$ 100,000
Disease – Policy Limit	\$ 500,000

(a) Policy shall contain waiver of subrogation against the City of Tomball.

7.2 ADDITIONAL INSURANCE REQUIREMENTS

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

7.2.2 On insurance policies where the City of Tomball is named as additional insured, the City of Tomball shall be an additional insured to the full limits of liability purchased by the CM@Risk even if those limits of liability are in excess of those required by this Contract.

7.2.3 The CM@Risk's insurance coverage shall be primary insurance and non-contributory with respect to all other available sources.

7.2.4 Coverage provided by the CM@Risk shall not be limited to the liability assumed under the indemnification provisions of this Contract.

7.3 SUBCONSULTANT INSURANCE

7.3.1 CM@Risk's certificate(s) shall include all subcontractors as additional insureds under its policies or subconsultants shall maintain separate insurance as determined by the CM@Risk, however, subconsultants limits of liability shall not be less than \$1,000,000 per occurrence / \$2,000,000 aggregate.

7.4 NOTICE OF CANCELLATION

7.4.1 Each insurance policy required by the insurance provisions of this Contract will provide the required coverage and not be suspended, voided, canceled, reduced in coverage or endorsed to lower limits except after thirty (30) days prior written notice has been given to the City. Such notice shall be sent by certified mail, return receipt requested and sent directly to the City's Purchasing Manager at:

City of Tomball
Utility Billing Building
Attn: City Engineer

501 James Street
Tomball, Texas 77375

7.5 ACCEPTABILITY OF INSURERS

7.5.1 Insurance is to be placed with insurers duly licensed or approved unlicensed companies in the State of Texas, and with an "A.M. Best" rating of not less than A-. The City in no way warrants that the above required minimum insurer rating is sufficient to protect the CM@Risk from potential insurer insolvency.

7.6 VERIFICATION OF COVERAGE

7.6.1 The CM@Risk will furnish the City, Certificates of Insurance (ACORD form or equivalent approved by the City) as required by this Contract. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf.

7.6.2 All certificates and endorsements are to be received and approved by the City before work commences. Each insurance policy required by this Contract must be in effect at or prior to the earlier of commencement of work under this Contract and remain in effect for the duration of the Project. Failure to maintain the insurance policies as required by this Contract or to provide evidence of renewal is a material breach of contract.

7.6.3 All certificates required by this Contract will be sent directly to the Engineering and Architectural Services Department Contracts Administration Section contracts officer for this Project. The City project/contract number and project description shall be noted on the certificates of insurance. The City reserves the right to require complete, certified copies of all insurance policies required by this Contract, at any time. DO NOT SEND CERTIFICATES OF INSURANCE TO THE CITY'S RISK MANAGEMENT DIVISION.

7.7 APPROVAL

7.7.1 Any modification or variation from the insurance requirements in this Contract must be approved by the City Manager and City Attorney, whose decision will be final. Such action will not require a formal contract amendment but may be made by administrative action.

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

IN WITNESS WHEREOF, the parties hereto have executed this Contract on_____.

CITY OF TOMBALL, TEXAS

CM@Risk

BY:

BY: *Emilio Lopez Pacetti*

Printed Name

Emilio Lopez Pacetti
Printed Name

Title

President
Title

ATTEST:

City Secretary

APPROVED AS TO FORM:

City Attorney

EXHIBIT A – PROJECT DESCRIPTION

Following is a brief description of the Project for which the design phase service services specified in this Contract are to be performed:

The project includes expanding the South Wastewater Treatment Plant (WWTP) from 1.5 million gallons per day (MGD) to 3.0 MGD. The expansion includes the following components:

- Conversion of the existing influent lift station into a coarse screen structure, including a new dumpster building.
- New influent lift station.
- Headworks improvements: addition of a second fine screen, replacement of grit removal system, new dumpster building.
- New aeration basins and blower building.
- New clarifiers and Return Activated Sludge (RAS) pump station.
- Replacement of existing RAS pump station (for existing clarifiers).
- Waste Activated Sludge (WAS) pump station.
- New filters.
- New Ultraviolet (UV) disinfection system.
- New sludge rotary drum thickeners.
- New aerobic digester blowers.
- Replacement of existing digested sludge feed pumps.
- Replacement of centrifuge in the existing dewatering building.
- Addition of two new non-potable water pumps.
- New vacuum truck receiving station.
- New natural gas generators.
- Expansion of administration building.
- Two new electrical buildings.
- Electrical and instrumentation improvements associated with the above items.

The estimated construction budget is \$56 million.

EXHIBIT B - HOURLY RATE SCHEDULE

The schedule of hourly labor rates for employees of the CM@Risk and its Subconsultants follow and are based on the approved proposal submitted to the City on -----DATE-----, 2023.

LIST OF CLASSIFICATIONS:

<u>Classification</u>	<u>Direct Labor Rate</u>	<u>Total Labor Rate</u>
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EXHIBIT C - SUBMITTAL REQUIREMENTS FOR THE GMP

GMP submittal, one copy for review.

One printed, signed original copy and a digital copy in searchable PDF format will be requested by the City of Tomball prior to contract execution.

Table of Contents:

1. Scope of Work
 2. Summary of the GMP
 3. List of clarification and assumptions
 4. Project Schedule
 5. Schedule of Values – summary spreadsheet and backup documents
 6. Supporting Documentation (Subcontractors, equipment suppliers, vendors, etc.)
 7. List of Plans and Specifications used for GMP Proposal
1. Scope of work will consist of a brief description of the work to be performed by CM@Risk and major points that the CM@Risk and the City must be aware of pertaining to the scope. (normally one paragraph is sufficient.)
 2. A summary of the GMP with a total for each of the components of the GMP as listed in its definition in Article 1 as shown in the table below:

The general conditions fee includes bond and insurance cost. All costs should be listed individually for future use.

PROJECT #:
PROJECT NAME:

DATE:

GMP Summary			AMOUNT
A.	Cost of the Work (Labor, Materials, Equipment, Warranty)		\$
B.	CM@Risk's Contingency		\$
INDIRECT COSTS			RATE
C.	Construction Fee		% \$
D.	General Conditions		% \$
	D1	Payment and Performance Bond	\$ %
	D2	Insurance	\$ %
E.	Sales Taxes		% \$
F. TOTAL GMP			\$
G. Owner's Contingency			\$
H. Contract Amount			\$

Formulas: Total GMP: A+B+C+D+E = F

Rates (Percentages) are calculated by dividing each amount by F, such as B/F, D/F, and D1/F
(Do not acquire bond or insurance until notified by the City's Project Manager.)

3. Schedule of Values - spread sheet with the estimated bid or cost organized by subcontract categories, allowances, bid contingency, general conditions costs, taxes, bonds, insurances, and the CM@Risk's construction phase fee. The supporting document for the spreadsheet must be provided in an organized manner that correlates with the schedule of values. The backup information shall consist of the request for bids, bids received, and clarification assumptions used for the particular bid item listed on the schedule of values, if applicable.
4. A list of the Plans and Specifications with latest issuance date including all addenda used in

PROJECT NO.____, CONTRACT NO._____.

preparation of the GMP proposal. The plans used for the GMP must be date stamped and signed by CM@Risk, Design Consultant, and City's Project Manager using the format below.

Plans Used For Preparation of GMP No.	
CM@Risk	Date
Design Consultant	Date
Project Manager	Date

5. A list of the clarifications and assumptions made by the CM@Risk in the preparation of the GMP proposal, to supplement the information contained in the documents.
6. A Critical Path Method (CPM) diagram construction schedule.

NOTE: The submittal package must be kept as simple as possible all on 8 ½ x 11 sheets. Color or shading must be kept to a minimum. If used, make sure the color or shading will not affect the reproduction of the submittal in black and white.

Final GMP submittal will consist of the following:

1. One printed copy of the GMP and one digital copy in searchable PDF format.
2. One copy of the plans and technical specifications used to arrive at the GMP (signed by Design Professional, CM@Risk and City's Project Manager).

For questions regarding the submittal requirements, please contact City of Tomball Project Manager.

