

**RESOLUTION NO. \_\_\_\_\_**

**WHEREAS**, Water World Water Park, 401 Recreation Road, is in need of modifications and renovations to upgrade the facility, and

**WHEREAS**, Barge Design Solutions, Inc. is well experienced in these type of renovation projects, and

**WHEREAS**, Barge Design Solutions, Inc. has submitted a proposal to provide architectural services for a negotiated fee of \$179,944.00.

**NOW, THEREFORE BE IT RESOLVED** by the Board of Commissioners of the City of Dothan, Alabama, as follows:

**Section 1.** That the City of Dothan enters into a contract with Barge Design Solutions, Inc. for a negotiated fee of \$179,944.00 to provide architectural services for the Renovations to Water World Water Park project, which said contract follows:

# AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

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## **AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES**

This is an Agreement between **The City of Dothan, Alabama** (Owner) and **Barge Design Solutions, Inc.** (Engineer). Owner's Project, of which Engineer's services under this Agreement are a part, is generally identified as **Water World Phase II Renovations** (Project). Other terms used in this Agreement are defined in Article 7. Engineer's services under this Agreement are generally identified as Services Associated with the design and construction of the Water World Phase II Renovations and associated appurtenances.

Owner and Engineer further agree as follows:

### **ARTICLE 1—SERVICES OF ENGINEER**

#### **1.01 Scope**

- A. Engineer shall provide, or cause to be provided, the services set forth herein and in Exhibits.
- B. Engineer represents that it has sufficient qualified personnel and equipment and is capable of performing the professional engineering services described herein; a corporation qualified to do business in the State of Alabama; and the services described herein will be performed under the supervision of an engineer licensed in the State of Alabama.

### **ARTICLE 2—OWNER'S RESPONSIBILITIES**

#### **2.01 Project Information**

- A. To the extent Owner has not already provided the following, or has new, additional, or revised information from that previously provided, Owner shall provide Engineer with readily available information and data needed by Engineer in the performance of Basic and Additional Services.
- B. Following Engineer's assessment of initially-available Project information and data and upon Engineer's request, Owner shall obtain, furnish, or otherwise make available (if necessary through retention of specialists or consultants) such additional Project-related information and data, not included in the Engineer's services, as is reasonably required to enable Engineer to complete its Basic and Additional Services; or, with consent of Engineer, Owner may authorize the Engineer to obtain or provide all or part of such additional information as Additional Services.

#### **2.02 Owner's Instructions Regarding Bidding/Proposal and Front-End Construction Contract Documents**

- A. Owner shall give instructions to Engineer regarding Owner's procurement of construction services (including instructions regarding advertisements for bids, instructions to bidders, and requests for proposals, as applicable) and Owner's construction contract practices and requirements, and furnish to Engineer (or give specific directions requesting Engineer to use copies already in Engineer's possession) the following:
  - 1. Owner's standard contract forms, general conditions (if other than the current edition of EJCDC® C-700, Standard General Conditions of the Construction Contract), supplementary conditions, text, and related documents and content for Engineer to include in the draft Bidding/Proposal Documents, and in draft Front-End Construction Contract Documents;

2. insurance and bonding requirements;
  3. diversity and other social responsibility requirements;
  4. bidding and contract requirements of funding, financing, or regulatory entities;
  5. other specific conditions applicable to the procurement of construction or contract documents;
  6. Owner's purchasing policies and sales tax exemption procedures; and
  7. any other information necessary for Engineer to assist Owner in preparing its Bidding/Proposal Documents and Front-End Construction Contract Documents.
- B. Owner shall have responsibility for the review of final content of (1) such Bidding/Proposal Documents, and (2) such Front-End Construction Contract Documents, other than content furnished by Engineer concerning the design (as set forth in the Drawings, Specifications, or otherwise) or other engineering or technical matters.
1. Owner shall seek the advice of Owner's legal counsel, risk managers, and insurance advisors with respect to the drafting and content of such documents.
- C. If there will be an advertisement soliciting bids for construction, Owner shall place and pay for such advertisement.

#### 2.03 Owner-Furnished Services

- A. Owner shall acquire or arrange for acquisition of the Site(s) and any temporary or permanent rights of access, easements, or property rights needed for the Project, other than that required to be furnished or arranged by Engineer or Contractor by the Construction Contract Documents.
- B. With respect to the portions or phases of the Project designed or specified by Engineer, Owner shall provide, obtain, or arrange for:
1. all required reviews, approvals, consents, and permits from governmental authorities having jurisdiction, and
  2. such reviews, approvals, and consents from others as may be necessary for completion of each portion or phase of the Project.
- C. Owner may delegate to Contractor or others the responsibilities set forth in Paragraphs 2.03.A and B.

#### 2.04 Owner's General Responsibilities

- A. Owner shall inform Engineer of the policies, procedures, and requirements of Owner that are applicable to Engineer's performance of services under this Agreement.
- B. Owner shall provide Engineer with Owner's budget for the Project, including type and source of funding to be used, and will promptly inform Engineer if the budget or funding sources change.
- C. Owner shall arrange for access to and make all provisions for Engineer to enter upon public and private property as required for Engineer to perform services under this Agreement.

- D. Owner shall provide necessary direction and make decisions, including review of Engineer's submittals, and carry out its other responsibilities in a timely manner so as not to delay Engineer's performance of its services.
- E. Owner shall be responsible for all requirements and instructions that it furnishes to Engineer pursuant to this Agreement, and for the accuracy and completeness of all programs, reports, data, and other information furnished by Owner to Engineer pursuant to this Agreement. Engineer may use and rely upon such requirements, programs, instructions, reports, data, and information in performing or furnishing services under this Agreement, subject to any express limitations or reservations applicable to the furnished items.
- F. Owner shall give prompt written notice to Engineer whenever Owner observes or otherwise becomes aware of:
  - 1. any development that affects the scope or time of performance of Engineer's services;
  - 2. the presence at the Site of any Constituent of Concern; or
  - 3. any relevant, material defect or nonconformance in: (a) Engineer's services, (b) the Work, (c) the performance of any Constructor, or (d) Owner's performance of its responsibilities under this Agreement and Engineer shall also give prompt written notice to Owner of the same.
- G. Owner shall:
  - 1. Attend and participate in the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job-related meetings, and Site visits to determine Substantial Completion and readiness of the completed Work for final payment.
  - 2. Primarily communicate with Engineer's Subcontractors and Subconsultants through the Engineer.
    - a. Promptly inform Engineer of the substance of any communications between Owner and Engineer's Subcontractors or Subconsultants.
    - b. Refrain from directing the services of Engineer's Subcontractors or Subconsultants.
  - 3. Authorize Engineer to provide Additional Services as set forth in Article 1 of Exhibit A of the Agreement, as required.

2.05 Payment

- A. Owner shall pay Engineer as set forth in Article 4.
- B. Engineer's compensation is summarized as follows:

	Description of Service	Amount	Basis of Compensation
1.	Exhibit A: Basic Services (1.01 - 1.04)-Engineering Design	\$179,944	LS

1. Based on a 6-month construction period and the following estimated distribution of compensation:
  - a. Management of engineering services \$19,500
  - b. Architectural & MEP services \$97,650
  - c. Geotechnical subconsultant \$2,750
  - d. Structural engineering services \$50,000
  - e. Civil engineering & surveying services \$10,044
2. Lump sum amounts incorporate Engineer's labor, overhead, profit, Engineer's Subcontractor and Subconsultants' charges, and Engineer's expenses.

### **ARTICLE 3—SCHEDULE FOR RENDERING SERVICES**

#### **3.01 Commencement**

- A. Engineer is authorized to begin rendering services as of the Effective Date.

#### **3.02 Time for Completion**

- A. Engineer shall complete its obligations within a reasonable time. Specific periods of time for rendering services, or specific dates by which services are to be completed, are provided in Exhibit B, and are hereby agreed to be reasonable.
- B. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer's services is impaired, or Engineer's services are delayed or suspended, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, will be adjusted equitably and as agreed upon by the Owner.
- C. If Owner authorizes changes in the scope, extent, or character of the Project or Engineer's services, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, will be adjusted equitably and as agreed upon by the Owner.
- D. If Engineer fails, for reasons within control of Engineer, to complete the performance required in this Agreement within the time set forth, as duly adjusted, then Owner shall be entitled, as its sole remedy, to the recovery of direct damages to the extent, if any, resulting from such failure by Engineer.

## **ARTICLE 4—INVOICES AND PAYMENTS FOR SERVICES**

### **4.01 Invoices**

- A. **Preparation and Submittal of Invoices:** Engineer shall prepare invoices in accordance with its standard invoicing practices, the progress reporting of services completed, and approved additional services (if any) and the terms of Appendix 1. Engineer shall submit its invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt.

### **4.02 Payments**

- A. **Application to Interest and Principal:** Payment will be credited first to any interest owed to Engineer and then to principal.
- B. **Disputed Invoices:** If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer of the specific basis for doing so; may require Engineer to revise and resubmit invoice; or may withhold only that portion so disputed and must pay the undisputed portion, subject to the terms of Paragraph 4.01. After a disputed item has been resolved, Engineer shall include the agreed-upon amount on a new invoice.
- C. **Failure to Pay:** If Owner fails to make any undisputed payment due Engineer within 30 days after receipt of Engineer's invoice, then:
  - 1. Engineer may, after giving 7 days' written notice to Owner, suspend services under this Agreement until Owner has paid in full amounts due. Owner waives any and all claims against Engineer for any such suspension.
- D. The Owner may, from time to time, request changes in the scope of services of the Engineer to be provided hereunder. Such changes, including any increase or decrease in the amount of Engineer's compensation, that are mutually agreed upon by the Owner and the Engineer, shall be incorporated in written amendments to this Agreement.

## **ARTICLE 5—OPINIONS OF COST**

### **5.01 Opinions of Probable Construction Cost**

- A. Engineer's opinions of probable Construction Cost (if any) are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual Construction Cost will not vary from opinions of probable Construction Cost prepared by Engineer. If Owner requires greater assurance as to probable Construction Cost, then Owner agrees to obtain an independent cost estimate.

## ARTICLE 6—GENERAL CONSIDERATIONS

### 6.01 Standards of Performance

- A. **Standard of Care:** The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer.
- B. **Technical Accuracy:** Owner shall not be responsible for discovering deficiencies in the technical accuracy of Engineer's services. Engineer shall correct deficiencies in technical accuracy without additional compensation, unless such corrective action is directly attributable to deficiencies in Owner-furnished information. Engineer shall be responsible for Owner compensation for resulting penalties and loss of use due to deficiencies in Engineer's services.
- C. **Engineer's Subcontractors and Subconsultants:** Engineer may retain such Engineer's Subcontractors and Subconsultants as Engineer deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objections by Owner. Engineer shall notify Owner of Subcontractors and Subconsultants retained for Owner approval prior to furnishing the services.
- D. **Reliance on Others:** Subject to the standard of care set forth in Paragraph 6.01.A, Engineer may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- E. **Compliance with Laws and Regulations, and Policies and Procedures**
  - 1. Engineer and Owner shall comply with applicable Laws and Regulations.
  - 2. Engineer shall comply with the policies, procedures, and instructions of Owner that are applicable to Engineer's performance of services under this Agreement and that Owner provides to Engineer in writing, subject to the standard of care set forth in Paragraph 6.01.A, and to the extent compliance is not inconsistent with professional practice requirements.
  - 3. This Agreement is based on Laws and Regulations and Owner-provided written policies and procedures as of the Effective Date. The following may be the basis for modifications to Owner's responsibilities or to Engineer's scope of services, times of performance, or compensation:
    - a. changes after the Effective Date to Laws and Regulations,
    - b. the receipt by Engineer after the Effective Date of Owner-provided written policies and procedures, and
    - c. changes after the Effective Date to Owner-provided written policies or procedures.
- F. **General Conditions of Construction Contract:** The general conditions for any Construction Contract Documents prepared hereunder are to be the current edition of EJCDC® C-700,



Standard General Conditions of the Construction Contract, prepared by the Engineers Joint Contract Documents Committee, unless expressly indicated otherwise.

- G. Copies of Drawings and Specifications: If Engineer is required to prepare or furnish Drawings or Specifications under this Agreement, Engineer shall deliver to Owner the quantity and type as specified by the Owner.
- H. Engineer shall not be required to sign any document, no matter by whom requested, that would result in Engineer having to certify, guarantee, or warrant conditions whose existence Engineer cannot ascertain within the authorized scope of Engineer's services. Owner agrees not to make resolution of any dispute with Engineer or payment of any amount due to Engineer in any way contingent upon Engineer signing any such document.
- I. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor will Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Site, nor for any failure of a Constructor to comply with Laws and Regulations applicable to that Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.
- J. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform the Work in accordance with the Construction Contract Documents.
- K. Engineer shall not be responsible for any decision made regarding the Construction Contract Documents, or any application, interpretation, clarification, or modification of the Construction Contract Documents, other than those made by Engineer.

#### 6.02 Ownership and Use of Documents

- A. All Documents are instruments of service, and Engineer owns the Documents, including all associated copyrights and the right of reuse at the discretion of the Engineer. Engineer shall continue to own the Documents and all associated rights whether or not the Project is completed.
  - 1. Owner may make and retain copies of Documents for information and reference in connection with the use of the Documents on the Project.
  - 2. Engineer grants Owner a limited license to use the Documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all services relating to preparation of the Documents, and subject to the following limitations:
    - a. Owner acknowledges that such Documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
    - b. any such use or reuse, or any modification of the Documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and Subconsultants;

- c. Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Subconsultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the Documents without written verification, completion, or adaptation by Engineer;
  - d. such limited license to Owner shall not create any rights in third parties; and
  - e. Engineer shall grant Owner an unlimited license to use record (as-built) drawings in such capacity, format, and type as determined by the Owner.
- B. If Engineer at Owner's request verifies the suitability of the Documents, completes them, or adapts them for extensions of the Project or for any other purpose, then Owner shall compensate Engineer at rates or in an amount to be agreed upon by Owner and Engineer.
- C. Engineer shall inform Owner if Engineer is aware of any invention, design, process, product, or device specified in the Drawings, Specifications, or other Documents that is subject to payment (whether by Owner or Contractor) of any license fee or royalty to others, as required by patent rights or copyrights. If Engineer's good-faith inclusion in the Drawings, Specifications, or other Documents of new, innovative, or non-standard technologies, for the benefit of Owner and the Project, results in third-party claims of infringement or violation of intellectual property rights, then Owner and Engineer shall share equally the costs of defending against, settling, or paying such claims.
- D. Engineer will obtain Owner's consent, which will not be unreasonably withheld, prior to releasing any publicity, including news and press releases, promotional publications, award and prize competition submittals, and other advertising regarding the subject matter of this Agreement. Nothing herein will limit the Engineer's right to include information in statements of qualifications and proposals to others accurately describing its participation and participation of employees in the Project.

#### 6.03 Electronic Transmittals

- A. To the fullest extent practical, Owner and Engineer agree to transmit, and accept, Project-related correspondence, Documents, text, data, drawings, information, and graphics, in electronic media, digital format, or other Owner required format, either directly, or through access to a secure Project website, in a manner acceptable to both parties.

6.04 Insurance

A. Engineer shall procure and maintain insurance as follows:

Coverage	Policy limits of not less than:
<b>Workers' Compensation</b>	
State	Statutory
<b>Employer's Liability</b>	
Each accident	\$1,000,000
Each employee	\$1,000,000
Policy limit	\$1,000,000
<b>Commercial General Liability</b>	
General Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
Bodily Injury and Property Damage—Each Occurrence	\$1,000,000
<b>Automobile Liability</b>	
Combined Single Limit	
Combined Single Limit (Bodily Injury and Property Damage)	\$1,000,000
<b>Excess or Umbrella Liability</b>	
Each Occurrence	\$5,000,000
General Aggregate	\$5,000,000
<b>Professional Liability</b>	
Each Claim	\$2,000,000
Annual Aggregate	\$5,000,000

B. The Engineer shall provide certificates of insurance indicating the aforesaid coverage upon request of the Owner. The Owner shall be listed as additional insured.

6.05 Termination for Cause

- A. Either party may terminate the Agreement for cause upon 30 days' written notice in the event of substantial failure by the other party to perform in accordance with the terms of the Agreement, through no fault of the terminating party.
- B. In the event of any termination under Paragraph 6.05, Engineer will be entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all reimbursable expenses incurred through the effective date of termination.

6.06 Successors, Assigns, and Beneficiaries

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer are hereby bound to the other party to this Agreement and to the successors, executors, administrators and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.

6.07 Dispute Resolution

- A. Owner and Engineer agree to negotiate all disputes between them in good faith for a period of 30 days from the date of notice. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.

6.08 Controlling Law

A. This Agreement is to be governed by the Laws and Regulations of the State of Alabama.

6.09 Environmental Condition of Site

A. Owner represents to Engineer that, as of the Effective Date, to the best of Owner's knowledge, no Constituents of Concern, other than those disclosed in writing to Engineer, exist at or adjacent to the Site.

6.10 Indemnification and Mutual Waiver

A. Indemnification by Engineer: To the fullest extent permitted by Laws and Regulations, Engineer shall indemnify and hold harmless Owner, and Owner's officers, directors, members, partners, agents, and employees, from losses, damages, and judgments (including reasonable consultants' and attorneys' fees and expenses) arising from third-party claims or actions relating to the Project, provided that any such claim, action, loss, damages, or judgment is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Engineer or Engineer's officers, directors, members, partners, agents, employees, Subconsultants, or Engineer's Subcontractors.

B. Indemnification by Owner: To the fullest extent permitted by Laws and Regulations, Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Subconsultants, and Engineer's Subcontractors, from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Project, provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Owner or Owner's officers, directors, members, partners, agents, employees, or others retained by or under contract to the Owner with respect to this Agreement or to the Project.

6.11 Records Retention

A. Engineer shall maintain on file in legible form, for a period of five years following completion or termination of its services, or such other period as required by Laws and Regulations, all Documents, records (including cost records), and design calculations related to Engineer's services or pertinent to Engineer's performance under this Agreement. Upon Owner's request, Engineer shall provide a copy of any such item to Owner at cost.

6.12 Miscellaneous Provisions

A. Notices: Any notice required under this Agreement will be in writing and delivered: in person (by commercial courier or otherwise); by registered or certified mail; or by e-mail to the recipient, with the words "Formal Notice" or similar in the e-mail's subject line. All such notices are effective upon the date of receipt.

B. Survival: Subject to applicable Laws and Regulations, all express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.

- C. Severability: Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations will be deemed stricken, and all remaining provisions will continue to be valid and binding upon Owner and Engineer.
- D. No Waiver: A party's non-enforcement of any provision will not constitute a waiver of that provision, nor will it affect the enforceability of that provision or of the remainder of this Agreement.
- E. Accrual of Claims: To the fullest extent permitted by Laws and Regulations, all causes of action arising under this Agreement will be deemed to have accrued, and all statutory periods of limitation will commence, no later than the date of Substantial Completion; or, if Engineer's services do not include Construction Phase services, or the Project is not completed, then no later than the date of Owner's last payment to Engineer.

## ARTICLE 7—DEFINITIONS

### 7.01 Defined Terms

- A. Wherever used in this Agreement (including the exhibits hereto) terms (including the singular and plural forms) printed with initial capital letters have the meanings indicated in the text above, in the exhibits, or in the following definitions:
  1. Addenda—Written or graphic instruments issued prior to the opening of bids which clarify, correct, or change the bidding requirements or the proposed Construction Contract Documents.
  2. Additional Services—The services to be performed for or furnished to Owner by Engineer in accordance with Article 2 of Exhibit A of this Agreement.
  3. Agreement—This written contract for professional services between Owner and Engineer, including all exhibits identified in Paragraph 8.01 and any duly executed amendments.
  4. Application for Payment—The form acceptable to Engineer which is to be used by Contractor during the course of the Work in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Construction Contract.
  5. Basic Services—The services to be performed for or furnished to Owner by Engineer in accordance with Article 1 of Exhibit A of this Agreement.
  6. Bidding/Proposal Documents—Documents related to the selection of the Contractor, including advertisements or invitations to bid; requests for proposals; instructions to bidders or proposers, including any attachments such as lists of available Site-related documents; bid forms; bids; proposal forms; proposals; bidding requirements; and qualifications documents.
  7. Change Order—A document which is signed by Contractor and Owner and authorizes an addition, deletion, or revision in the Work or an adjustment in the Construction Contract Price or the Construction Contract Times, or other revision to the Construction Contract, issued on or after the effective date of the Construction Contract.
  8. Change Proposal—A written request by Contractor, duly submitted in compliance with the procedural requirements set forth in the Construction Contract, seeking an

adjustment in Construction Contract Price or Construction Contract Times, or both; contesting an initial decision by Engineer concerning the requirements of the Construction Contract Documents or the acceptability of Work under the Construction Contract Documents; challenging a set-off against payments due; or seeking other relief with respect to the terms of the Construction Contract.

9. **Constituents of Concern**—Asbestos, petroleum, radioactive materials, polychlorinated biphenyls (PCBs), lead-based paint (as defined by the HUD/EPA standard), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to Laws and Regulations regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.
10. **Construction Contract**—The entire and integrated written contract between Owner and Contractor concerning the Work.
11. **Construction Contract Documents**—Those items designated as “Contract Documents” in the Construction Contract, and which together comprise the Construction Contract. See also definition of “Front-End Construction Contract Documents” below.
12. **Construction Contract Price**—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Construction Contract Documents.
13. **Construction Contract Times**—The number of days or the dates by which Contractor must: (a) achieve milestones, if any, in the Construction Contract; (b) achieve Substantial Completion; and (c) complete the Work.
14. **Construction Cost**—The cost to Owner of the construction of those portions of the entire Project designed or specified by or for Engineer under this Agreement, including construction labor, services, materials, equipment, insurance, and bonding costs, and allowances for contingencies. Construction Cost does not include costs of services of Engineer or other design professionals and consultants; cost of land or rights-of-way, or compensation for damages to property; Owner’s costs for legal, accounting, insurance counseling, or auditing services; interest or financing charges incurred in connection with the Project; or the cost of other services to be provided by others to Owner. Construction Cost is one of the items comprising Total Project Costs.
15. **Constructor**—Any person or entity (not including the Engineer, its employees, agents, representatives, or Subconsultants, or Engineer’s Subcontractors), performing or supporting construction activities relating to the Project, including but not limited to Contractors, Subcontractors, Suppliers, Owner’s work forces, utility companies, other contractors, construction managers, design-builders, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.
16. **Contractor**—The entity or individual with which Owner enters into a Construction Contract.
17. **Documents**—All documents expressly identified as deliverables in this Agreement, whether in printed or Electronic Document form, required by this Agreement to be provided or furnished by Engineer to Owner. Such specifically required deliverables may include, by way of example, Drawings, Specifications, data, reports, building information models, and civil integrated management models.

18. Drawings—That part of the Construction Contract Documents that graphically shows the scope, extent, and character of the Work to be performed by Contractor.
19. Effective Date—The date indicated in this Agreement on which it becomes effective, but if no such date is indicated, the date on which this Agreement is signed and delivered by the last of the parties to sign and deliver.
20. Electronic Document—Any Project-related correspondence, attachments to correspondence, data, documents, drawings, information, or graphics, including but not limited to Shop Drawings and other Submittals, that are in an electronic or digital format.
21. Electronic Means—Electronic mail (e-mail), upload/download from a secure Project website, or other communications methods that allow: (a) the transmission or communication of Electronic Documents; (b) the documentation of transmissions, including sending and receipt; (c) printing of the transmitted Electronic Document by the recipient; (d) the storage and archiving of the Electronic Document by sender and recipient; and (e) the use by recipient of the Electronic Document for purposes permitted by this Agreement. Electronic Means does not include the use of text messaging, or of Facebook, Twitter, Instagram, or similar social media services for transmission of Electronic Documents.
22. Engineer—The individual or entity named as such in this Agreement.
23. Engineer's Subcontractor—An individual, firm, vendor, or other entity having a contract with Engineer to furnish general services, equipment, or materials with respect to the Project as an independent contractor.
24. Field Order—A written order issued by Engineer which requires minor changes in the Work but does not change the Construction Contract Price or the Construction Contract Times.
25. Front-End Construction Contract Documents—Those Construction Contract Documents whose primary purpose is to establish legal and contractual terms and conditions, typically including the Owner-Contractor agreement, bonds, general conditions, and supplementary conditions. The term excludes the Drawings and Specifications, and any Construction Contract Documents delivered or issued after the effective date of the Construction Contract.
26. Laws and Regulations; Laws or Regulations—Any and all applicable laws, statutes, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.
27. Owner—The individual or entity named as such in this Agreement and for which Engineer's services are to be performed. Unless indicated otherwise, this is the same individual or entity that will enter into any Construction Contracts concerning the Project.
28. Project—The total undertaking to be accomplished for Owner by engineers, contractors, and others, including planning, study, design, construction, testing, commissioning, and start-up, and of which the services to be performed or furnished by Engineer under this Agreement are a part.
29. Record Drawings—Drawings depicting the completed Project, or a specific portion of the completed Project, prepared by Engineer and based on Contractor's record copy of all

Drawings, Specifications, Addenda, Change Orders, Work Change Directives, Field Orders, and written interpretations and clarifications, as delivered to Engineer and annotated by Contractor to show changes made during construction.

30. Resident Project Representative—The authorized representative of Engineer assigned to assist Engineer at the Site during the Construction Phase. As used herein, the term Resident Project Representative (RPR) includes any assistants or field staff of the RPR.
31. Samples—Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and that establish the standards by which such portion of the Work will be judged.
32. Shop Drawings—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for Contractor and submitted by Contractor to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Construction Contract Documents.
33. Site—Lands or areas to be indicated in the Construction Contract Documents as being furnished by Owner upon which the Work is to be performed, including rights-of-way and easements, and such other lands furnished by Owner which are designated for the use of Contractor.
34. Specifications—The part of the Construction Contract Documents that consists of written requirements for materials, equipment, systems, standards, and workmanship as applied to the Work, and certain administrative requirements and procedural matters applicable to the Work.
35. Subconsultant—An individual, design firm, consultant, or other entity having a contract with Engineer to furnish professional services with respect to the Project as an independent contractor.
36. Subcontractor—An individual or entity having a direct contract with Contractor or with any other Subcontractor for the performance of a part of the Work.
37. Submittal—A written or graphic document, prepared by or for Contractor, which the Construction Contract Documents require Contractor to submit to Engineer, or that is indicated as a Submittal in the Schedule of Submittals accepted by Engineer. Submittals may include Shop Drawings and Samples; schedules; product data; Owner-delegated designs; sustainable design information; information on special procedures; testing plans; results of tests and evaluations, source quality-control testing and inspections, and field or Site quality-control testing and inspections; warranties and certifications; Suppliers' instructions and reports; records of delivery of spare parts and tools; operations and maintenance data; Project photographic documentation; record documents; and other such documents required by the Construction Contract Documents. Submittals, whether or not approved or accepted by Engineer, are not Construction Contract Documents. Change Proposals, Change Orders, Claims, notices, Applications for Payment, and requests for interpretation or clarification are not Submittals.
38. Substantial Completion—The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of Engineer, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Construction Contract



Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms “substantially complete” and “substantially completed” as applied to all or part of the Work refer to Substantial Completion thereof.

39. **Supplier**—A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.
40. **Total Project Costs**—The total cost of planning, studying, designing, constructing, testing, commissioning, and start-up of the Project, including Construction Cost and all other Project labor, services, materials, equipment, insurance, and bonding costs, allowances for contingencies, and the total costs of services of Engineer or other design professionals and consultants, together with such other Project-related costs that Owner furnishes for inclusion, including but not limited to cost of land, rights-of-way, compensation for damages to properties and private utilities (including relocation if not part of Construction Cost), Owner’s costs for legal, accounting, insurance counseling, and auditing services, interest and financing charges incurred in connection with the Project, and the cost of other services to be provided by others to Owner.
41. **Underground Facilities**—All active or not-in-service underground lines, pipelines, conduits, ducts, encasements, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or systems at the Site, including but not limited to those facilities or systems that produce, transmit, distribute, or convey telephone or other communications, cable television, fiber optic transmissions, power, electricity, light, heat, gases, oil, crude oil products, liquid petroleum products, water, steam, waste, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. An abandoned facility or system is not an Underground Facility.
42. **Work**—The entire construction or the various separately identifiable parts thereof required to be provided under the Construction Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction; furnishing, installing, and incorporating all materials and equipment into such construction; and may include related services such as testing, start-up, and commissioning, all as required by the Construction Contract Documents.
43. **Work Change Directive**—A written directive to Contractor issued on or after the effective date of the Construction Contract, signed by Owner and recommended by Engineer, ordering an addition, deletion, or revision in the Work.

**B. Terminology**

1. The word “day” means a calendar day of 24 hours measured from midnight to the next midnight.

## **ARTICLE 8—EXHIBITS AND SPECIAL PROVISIONS**

### **8.01 Exhibits to Agreement**

The following exhibits are incorporated by reference and included as part of this Agreement:

- A. Exhibit A, Engineer's Services.
- B. Exhibit B, Deliverables Schedule.
- C. Exhibit C-Not used.
- D. Exhibit D, Duties, Responsibilities and Limitations of Authority of Resident Project Representative.
- E. Exhibit E, EJCDC® C-626, Notice of Acceptability of Work (form).
- F. Exhibit F-Not used.
- G. Exhibit G-Not used.
- H. Exhibit H-Not used.
- I. Exhibit I-Not used.
- J. Exhibit J-Not used.
- K. Appendix 1, Standard Hourly Rates Schedule.

### **8.02 Total Agreement**

- A. This Agreement (which includes the exhibits listed above) constitutes the entire contractual agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a written instrument duly executed by both parties.

This Agreement's Effective Date is \_\_\_\_\_.

Owner:

City of Dothan, Alabama

By:

(Mark Saliba, Mayor)

Attest:

(Wendy Shiver, City Clerk)

Engineer:

(name of organization)

By:

(individual's signature)

Attest:

(individual's signature)

# **EXHIBITS TO AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES**

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APPENDIX 1: STANDARD HOURLY RATES SCHEDULE

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Exhibit A—Engineer's Services.

Exhibits to EJCDC® E-500, Agreement between Owner and Engineer for Professional Services.  
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Article 1 of the Agreement, Services of Engineer, is supplemented to include the following provisions:

Baseline Information: Owner has furnished the following Project information to Engineer as of the Effective Date. Engineer’s scope of services has been developed based on this information. As the Project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of services.

1. Project Description - Barge Design Solutions, Inc. (Barge) has been requested by the City of Dothan, Alabama (Owner) to provide design, bidding, and construction administration services for the Water World Renovations (Phase II). The addition of new slides, entry pool, and revised kiddie pool were all completed in Phase 1 of the park renovations. This project includes the following items: concession stand renovations with the addition of a walk-in freezer; renovation of the front gate entrance to accommodate various queuing requirements as well as the addition of a new building that is approximately 2,000 sf to house office space, conference room, bathroom, etc.; renovation of the restroom flooring with additional entrances added from the Kids Cove Pool side and locker relocation; the addition of an approximately 20’ x 40’ chemical and equipment storage building with a 12’ x 40’ awning; conversion of the existing tube rental area into a food services area and a new structure to house the tube rental sales; structural analysis and design to replace the failing back deck of the wave pool and an assessment of the wave pool equipment; and the incorporation of the Great White pump room into the new slide pumroom. All facilities shall be designed to meet ADA requirements.

Engineer shall provide Basic Services as set forth below.

**ARTICLE 1—BASIC SERVICES**

- 1.01 Management of Engineering Services
  - A. All phases of Engineer’s services will include management of Engineer’s Project-specific responsibilities, at no additional cost to the Owner.
- 1.02 Engineering Design Phase
  - A. Barge shall provide the following design and engineering services:
    1. Act as the singular point of contact between the City and the design team.
    2. Coordinate all activities by SSL and Carmichael Engineering and attend regular team meetings with SSL and MP&E disciplines.

3. Conduct site visit and review existing construction documents.
  4. Prepare structural design drawings for the concession stand renovation and walk-in freezer to include a new wall footing, new CMU wall design, new slab for walk-in freezer, and a new wall opening to access walk-in freezer (if required).
  5. Prepare structural design drawings for the front gate addition to include foundation plans, wall designs, roof framing, and miscellaneous existing structural renovations.
  6. Prepare structural design drawings in coordination with SSL for two new entrances into the existing restroom facility.
  7. Prepare foundations and slab design for new chemical and equipment PEMB.
  8. Provide miscellaneous structural design for indoor/outdoor tube counter rental structure (tiki hut).
  9. Provide miscellaneous structural design for adding new storefront and sales window for pizza area in existing tube rental area.
  10. Provide structural review and analysis of existing deck and clearances to equipment and design replacement concrete deck and support structures while maintaining existing brick/block wall at the back of the wave pool.
  11. Provide structural design drawings for the new slide pumphouse to include foundation and slab design, wall designs, and roof framing plan.
  12. Prepare drawings in concert with SSL to incorporate design and locations for the new structures, required fence relocations, utility designs for electrical, potable water and sewer connections to the new front gate addition.
  13. Prepare site grading plans as required and establish FFE of new structures.
  14. Prepare site erosion control plans per requirements of the City of Dothan and the Alabama Department of Environmental Management.
  15. Conduct 30%, 60% and 90% reviews of the project drawings with the City of Dothan.
  16. Provide bidding services to bid one package of additions, renovations/installation/modification to existing structures, site grading, and utility installation.
  17. Provide an engineer's opinion of probable construction cost for the entire project.
  18. Provide periodic Construction Administration (RFI's, submittal review, and periodic site observation with reports).
- B. With Barge, SSL shall provide the following design and architectural services:
1. Participate in necessary meetings and coordination with Barge and the City of Dothan. Meetings shall be primarily in person.
  2. Provide architectural/MP&E construction documents for the proposed concession stand renovations and walk-in freezer including floor plan, sections, elevations, roof plan, details, finish schedules, etc. to match the requirements stated in the RFP. One

sales window will be designed to meet ADA requirements and the existing fans in the outdoor seating area will be replaced. Provide details to close off the two employee entrances on the front of the building and add one entrance on the side.

3. Provide architectural/MP&E construction documents for the proposed front gate addition including floor plan, sections, elevations, roof plan, details, finish schedules, etc. to match the requirements stated in the RFP. The design will include the addition of approximately 2,000 s.f. and will be designed to meet ADA requirements.
  4. Provide architectural construction documents for bathroom renovations to include a new flooring system (TBD) and in coordination with Barge, design restroom entrances from the Kids Cove Pool side of the bathhouse as stated in the RFP.
  5. Provide architectural/MP&E construction documents for the proposed 20'x40' chemical and equipment barn including floor plan, sections, elevations, roof plan, details, finish schedules (as required), etc. to match the requirements stated in the RFP.
  6. Provide architectural/MP&E construction documents for the proposed relocated tube rental area which will be a new building (tiki hut) including floor plan, sections, elevations, roof plan, details, finish schedules (as required), etc. to match the requirements stated in the RFP. Provide similar drawings to renovate the existing tube rental building into a pizza serving area as outlined in the RFP.
  7. Provide a mechanical assessment of the wave equipment to determine its viability/remaining life span.
  8. Provide architectural/MP&E construction documents for the proposed new slide pumproom expansion including floor plan, sections, elevations, roof plan, details, finish schedules (as required), etc. to match the requirements stated in the RFP. A design option will be to construct a building over the existing Great White equipment to match the new slide pumproom building.
  9. Provide drawings to replace the indicated plaza/park lighting and remove the ones indicated for removal by the City. The design will include new poles, LED fixtures, and new power wire.
  10. Provide all design drawings and specifications to Barge to be incorporated in the project bid package.
  11. Provide bidding support.
  12. Provide Construction Administration (RFI's, submittal review, and periodic site observation with reports) related to the architectural & MP&E building portion of the project.
- C. With Barge, Carmichael Engineering shall provide the following services:
1. Complete a minimum of (2) soil borings as directed by the Structural Engineer.
  2. Provide a written report indicating allowable soil bearing pressures.

- D. The design team will provide the construction observation services:

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**Exhibit A—Engineer's Services.**

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1. The design team shall be a representative of and shall advise and consult with the City of Dothan during construction until final payment to the Contractor is due and project punchlist is complete; and as an Additional Service at the City of Dothan's direction from time to time during the warranty period described in the Contract for Construction. Barge will be responsible for preparing the final project punchlist and conducting the final inspection. The design team shall have authority to act on behalf of the City of Dothan only to the extent provided in this proposal unless otherwise modified.
2. The design team shall visit the site at intervals appropriate to the stage of construction or otherwise agreed by the design team and the City of Dothan in writing to become generally familiar with the progress and quality of the Work completed and to determine in general if the Work is being performed in a manner indicating that the Work when completed will be in accordance with the Contract Documents. However, the design team shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. On the basis of on-site observations, the design team shall keep the City of Dothan informed of the progress and quality of the Work and shall endeavor to guard City of Dothan against defects and deficiencies in the Work.

E. Visits to the Project Site:

1. Barge and SSL shall visit the offices of the City of Dothan and/or the Project Site periodically to facilitate project progress.

The engineering design phase will include development of a Preliminary and Final design deliverables. Following is a list of activities anticipated during this phase.

A. The Design Team will provide the following phased scope of services:

1. Program Development and Projected Construction Cost Estimate:
  - a. The design team shall prepare a written program which will develop the projected construction costs for all options identified in the written program.
  - b. The design team will prepare the necessary drawings and documents for review / approval by the Alabama Department of Finance, Division of Construction Management to ensure compliance with ADA requirements.
  - c. The design team will meet with the Owner as necessary during the preliminary design stage.

B. Schematic Design and Design Development Phase

1. Based on the approved written program, the Consultant shall prepare a schematic design (floor plan), incorporating the total construction elements of the site, structure, and mechanical/electrical systems.
2. The Consultant shall develop and provide detailed construction drawings covering floor plan and section details, structural details and other details covering room finish schedules, door, and frame details, building elevations; foundation and floor framing plans; roof framing and detail plans; schematic drawings and detail sheets associated with electrical, mechanical, air conditioning, gas, water, sewer, and other drawings as necessary to provide complete construction documents. The Consultant

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Exhibit A—Engineer's Services.

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shall ensure that the plans are compliant with ADA, fire industry and City of Dothan standards.

3. Consultant shall provide the Owner four (4) copies of the preliminary construction drawings and project manuals for review.
4. The Consultant shall render an opinion of probable construction costs for the project when construction documents are at approximately fifty percent (50%) complete, and two (2) weeks prior to public advertisement.

Barge will provide the above-noted services based on the following assumptions:

1. Barge will incorporate Client comments from the preliminary and 90% submittal into the Final Design package.
2. Barge will have access to the site and adjoining areas, as required.
3. Design will not be phased, and one set of construction documents will be produced.
4. All environmental, property, land acquisition, and zoning issues are assumed to have been resolved.
5. Schedule is dependent upon the timely receipt of critical information, responses from regulatory authorities, and Client.
6. The design team has no control of market variables and cannot be held responsible for actual construction bids that are higher than projected costs.

The following excluded services can be provided as an additional service with an appropriate adjustment in fees:

1. Services resulting from significant changes in general scope or character of the project or its design, particularly those resulting from differing field conditions discovered during construction (such as, but not limited to, soil conditions, environmental issues, etc.)
2. Design revisions requested by those outside the project team and stakeholders beyond the preliminary design phase, above normal and customary.
3. Preparation of multiple, separate construction contract packages.
4. Construction staking.

The following deliverables will be provided as a part of this phase:

- Preliminary Design package including OPCC (one full-sized set and PDF version)
- Preliminary Design review meeting summary and responses to Client's comments
- 90% Detailed Design package including OPCC (one full-sized set and PDF version)
- 90% Detailed Design review meeting summaries, responses to Client's comments and revisions to the final design documents.
- Bid-ready contract document package (two full-size sets and PDF version)

### 1.03 Bidding/Proposal Phase

The bid phase services anticipated include providing bid documents for advertisement, responses to bidder inquiries, preparation of addenda, and review of bids as summarized below:

- Prepare advertisement for bids.
- Distribute contract documents, including plans and specifications, to bidders.
- Facilitate pre-bid meeting with Client and prospective bidders.
- Assist Client with responses to bidder questions and the preparation of addenda as required during the bid phase.
- Participate in Bid Opening and prepare Bid Tabulation.
- Assist Client with review of contractor bid packages for responsiveness and qualification, contact references of apparent low bidder, and provide recommendation for award.
- Following award of construction contract, prepare an electronic (pdf) set of conformed documents for execution and use during construction.

#### Assumptions:

- Pre-qualification of bidders is not included in this scope.
- Anticipated is one bid package and one bid opening. Rebids are not included in this scope.
- Substitutes or alternates that require redesign or extensive evaluation are not included in this scope.
- The bid phase is assumed to be two months from submittal of Final Design through to contract award and construction notice to proceed.

The following deliverables will be provided as a part of this phase:

- Responses to bidder questions, addenda and bid review summary.
- Recommendation to award letter
- Conformed contract documents – five full-size hard-copy plan sets; five hard-copy specifications; and one electronic copy of plans and specs in PDF format.

### 1.04 Construction Administration Phase

The following construction phase support services are anticipated, to assist the Client in implementing the construction contract.

- Conduct pre-construction meeting with Client and the Contractor's representatives.
- Conduct monthly progress meetings, and prepare meeting agenda and summaries, with Client and the Contractor's representatives to provide engineering support for field issues.

- Review Contractor's project status reports monthly pay applications and change order log.
- Perform periodic site visits to review site conditions to review materials and workmanship used on the project for compliance with the contract documents.
- Review Contractor submittals for compliance with the specifications and Drawings. Barge's review shall be for general conformity to the construction contract documents and shall not relieve the Contractor of any of his contractual responsibilities. Such reviews shall not extend to means, methods, techniques, sequences, or procedures of construction, or to safety precautions and programs incident thereto. It has been assumed that review time will be limited to the initial submittal and one resubmittal for each separately submitted item.
- Respond to Contractor requests for information (RFI) and issue clarifications and interpretations of the Contract Documents as necessary and maintain an RFI log.
- Perform pre-final inspection and prepare construction punch-list at Substantial Completion.
- Conduct final inspection to verify completion of punch list and other items.
- Incorporate Contractor's red-line markups into the electronic drawing files to capture field changes or adjustments made during the execution of the work.
- Review Contractor closeout documents for completion, certificates of completion, warranties, etc.

The following assumptions are applicable to this phase:

- The project is assumed to include a 6-month construction period.
- Engineer shall not be responsible for the acts or omissions of the Contractor, or of any subcontractor or supplier, or any of the Contractor's or subcontractor's or supplier's agents or employees or any other persons (except Engineer's employees or agents) at the site or otherwise furnishing or performing any of the Contractor's work.
- The design team shall visit the site to become generally familiar with the progress and quality of the Work completed and to determine in general if the Work is being performed in a manner indicating that the Work when completed will be in accordance with the Contract Documents. However, the design team shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. On the basis of on-site observations, the design team shall keep the City of Dothan informed of the progress and quality of the Work and shall endeavor to guard City of Dothan against defects and deficiencies in the Work.

The following deliverables will be provided as a part of this phase:

- Monthly construction progress meeting agenda, sign-in sheet, and meeting summary.
- Contract correspondence, including as applicable: comments on submittals, clarifications, responses to RFIs, and site visit reports.
- Punch-list at Substantial Completion
- Record drawings – two full sized sets and an electronic version (in PDF format).

**EXHIBIT B—DELIVERABLES SCHEDULE**

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Articles 1, 2, 3, and Exhibit A of the Agreement are supplemented by the following paragraph and table. Engineer shall furnish Documents to Owner as required, in the following schedule. Owner shall comment or take other identified actions with respect to the Documents.

<b>Deliverables Schedule</b>	
1. Notice to Proceed	May 18, 2021
2. 30% Schematic Design	June, 2021
3. 60% Preliminary Design	June, 2021
4. 90% Detailed Design and OPCC	July 2021
5. Sealed Final Design Drawings and Project Manual	July 2021
6. Advertise to Bid	July 2021
7. Bid Opening	August 2021
8. Begin Construction	September 2021
9. Anticipated Completion of Construction	March 2022

**EXHIBIT E—EJCDC® C-626, NOTICE OF ACCEPTABILITY OF WORK**

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**NOTICE OF ACCEPTABILITY OF WORK (EJCDC® C-626 2018)**

Owner: \_\_\_\_\_ Owner's Project No.: \_\_\_\_\_  
Engineer: \_\_\_\_\_ Engineer's Project No.: \_\_\_\_\_  
Contractor: \_\_\_\_\_ Contractor's Project No.: \_\_\_\_\_  
Project: \_\_\_\_\_  
Contract Name: \_\_\_\_\_  
Notice Date: \_\_\_\_\_ Effective Date of the Construction Contract: \_\_\_\_\_

The Engineer hereby gives notice to the Owner and Contractor that Engineer recommends final payment to Contractor, and that the Work furnished and performed by Contractor under the Construction Contract is acceptable, expressly subject to the provisions of the Construction Contract's Contract Documents ("Contract Documents") and of the Agreement between Owner and Engineer for Professional Services dated \_\_\_\_\_ ("Owner Engineer Agreement"). This Notice of Acceptability of Work (Notice) is made expressly subject to the following terms and conditions to which all who receive and rely on said Notice agree:

1. This Notice has been prepared with the skill and care ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.
2. This Notice reflects and is an expression of the Engineer's professional opinion.
3. This Notice has been prepared to the best of Engineer's knowledge, information, and belief as of the Notice Date.
4. This Notice is based entirely on and expressly limited by the scope of services Engineer has been employed by Owner to perform or furnish during construction of the Project (including observation of the Contractor's Work) under the Owner Engineer Agreement and applies only to facts that are within Engineer's knowledge or could reasonably have been ascertained by Engineer as a result of carrying out the responsibilities specifically assigned to Engineer under such Owner Engineer Agreement.
5. This Notice is not a guarantee or warranty of Contractor's performance under the Construction Contract, an acceptance of Work that is not in accordance with the Contract Documents, including but not limited to defective Work discovered after final inspection, nor an assumption of responsibility for any failure of Contractor to furnish and perform the Work thereunder in accordance with the Contract Documents, or to otherwise comply with the Contract Documents or the terms of any special guarantees specified therein.
6. This Notice does not relieve Contractor of any surviving obligations under the Construction Contract and is subject to Owner's reservations of rights with respect to completion and final payment.

Engineer

By (signature): \_\_\_\_\_  
Name (printed): \_\_\_\_\_  
Title: \_\_\_\_\_

## APPENDIX 1: STANDARD HOURLY RATES SCHEDULE

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The following hourly rates apply for personnel of Engineer and its wholly owned subsidiaries for time properly chargeable to the work. Additional services are subject to receipt of Engineer's written justification and Owner's written approval.

<b>Project Role Classification</b>	<b>Hourly Rate</b>
Project Principal/Quality Control/Sr. Project Mgr./Sr. Technical Leader	\$ 215
Principal Engineer/Project Mgr. II/Engr. Manager II/Sr. Tech. Specialist	\$ 205
Project Mgr. I/Engr. Mgr. I/Sr. Professional Engineer II/Sr. IMS Analyst	\$ 195
Sr. Scientist/Professional Engineer III/Technical Specialist I	\$ 185
Sr. Professional Engineer I	\$ 165
Professional Engineer II/Designer III	\$ 155
Professional Engineer I/Survey Manager	\$ 150
Staff Engineer II/Designer II/GIS Specialist II	\$140
Staff Engineer I/Staff Scientist/Designer I/GIS Specialist I	\$120
CAD Technician II/Project Surveyor	\$110
Field Crew for Condition Assessment	\$145
Sr. Registered Land Surveyor/2-Man Survey Crew	\$140
Field Technician II/CAD Technician I	\$100
Construction Representative	\$85
Project Administrator	\$90
Administrative Assistant/Field Technician I	\$85

Engineer's Subcontractor and Subconsultant services contracted for a specific project, such as professional and technical consultants, laboratory testing, reproduction, photography, etc., will be invoiced at the amount of the subcontractor's statement plus 10%.

Other expenses such as travel expenses, mileage (standard IRS rates), reproduction, photography or videography, or other direct expenses incurred by the Engineer and excluded from the Agreement for Engineer's services, will be invoiced at the actual cost incurred.

The hourly rates above are valid for the length of this Agreement.

**Resolution No.** \_\_\_\_\_, entering into a contract with Barge Design Solutions, Inc., continued.

**Section 2.** That Mark Saliba, Mayor of said City of Dothan and in such capacity, is hereby authorized and directed to execute said contract for and in the name of the City of Dothan, Alabama, which shall be attested by the City Clerk.

**PASSED, ADOPTED, AND APPROVED ON** \_\_\_\_\_.

Attest:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Associate Commissioner District 1

\_\_\_\_\_  
Associate Commissioner District 2

\_\_\_\_\_  
Associate Commissioner District 3

\_\_\_\_\_  
Associate Commissioner District 4

\_\_\_\_\_  
Associate Commissioner District 5

\_\_\_\_\_  
Associate Commissioner District 6

**BOARD OF CITY COMMISSIONERS**