



## **Request for Qualifications**

**FOR**

### **Professional Engineering Services - Enterprise Utilities**

**RFQ Submittals Due:**

**November 6, 2020**

**11:30 AM**

**Office of the City Auditor**

**c/o City Hall**

**225 4<sup>th</sup> Street N**

**Fargo, ND 58102**

**(701) 241-1545**

**CITY OF FARGO**  
**REQUEST FOR QUALIFICATIONS**  
**PROFESSIONAL ENGINEERING SERVICES – ENTERPRISE UTILITIES**

The City of Fargo Enterprise Utilities are requesting qualification statements from qualified professional engineering firms to assist the City of Fargo for the years 2021-2025 (with a potential five year extension) with projects including, but not limited to:

Water Utility:

1. Raw Water Supply
2. Water Treatment Plant
3. Water Distribution and Pumping
4. Financial Services
5. Miscellaneous

Wastewater Utility:

1. Wastewater Treatment Plant
2. Wastewater Collection System and Associated Lift Stations
3. Effluent Reuse Facility
4. Financial Services

Solid Waste Utility

1. Long Term Planning and Design
2. Project Design, Bidding, and Construction
3. Regulatory Compliance
4. Renewable Energy Management
5. Financial Services

A complete RFQ package is available to download by clicking on the City's Bid Postings website:  
<http://fargond.gov/work/bids-rfq-rfps>

Sealed RFQ Submittals will be received at:

Office of the City Auditor  
C/o City Hall  
225 4<sup>th</sup> Street N  
Fargo, ND 58102

All RFQ submittals must be submitted by **11:30 AM, November 6, 2020**, at which time the submittals will be opened and reviewed. Late submittals cannot be accepted and will be returned unopened to the Offeror.

All RFQ submittals must be placed in an envelope securely sealed therein and labeled:

**"City of Fargo RFQ: Professional Engineering Services – Enterprise Utilities".**

The City reserves the right to reject any or all submittals or accept what is, in its judgment, the submittal(s) which is/are in the City's best interest. The City further reserves the right, in the best interests of the City, to waive any technical defects or irregularities in any/all submittals.

Discussions may be conducted with responsible Offerors whose submittals have an opportunity to be reasonably susceptible of being selected for award for purpose of classification to assure full understanding of, and responsiveness to, the solicitation requirements.

The criteria set forth in the Instructions to Offerors of Professional Services and any specific criteria listed herein may be considered in judging which submittal is in the best interest of the City. Consultants will be selected by an evaluation committee and will be based on the qualifications of the Offerors. A 20-minute presentation and a 10-minute interview in a question and answer format may be required at the discretion of the selection committee.

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**I. Overview**

The City of Fargo Enterprise Utilities seek the services of qualified professional engineering firms to assist with various projects for a time period of five years (with a potential five-year extension), including but not limited to the following:

**Water Utility:**

1. Raw Water Supply
  - A. Red River Valley Water Supply Project
  - B. Drought Water Supply Development
  - C. Drought Management Plan Update
  - D. Source Water Permitting
2. Water Treatment Plant
  - A. Water Treatment Facility Plan Updates and Improvements Planning
  - B. Lime Softening Water Treatment Plant Optimization Strategies
    - i. Softening Train Operation
    - ii. Ozone Process Operation
    - iii. Filter Operation
  - C. Membrane Water Treatment Plant Optimization Strategies
    - i. Membrane Cleaning & Operational Strategies
    - ii. Ozone and Advanced Oxidation Process (AOP) Operation
    - iii. Granular Activated Carbon (GAC) Biofiltration Operation
  - D. Pilot Scale Testing for Optimization (Ozone, Biofiltration, Reverse Osmosis, etc.)
3. Water Distribution and Pumping
  - A. Distribution System Master Plan and CIP
  - B. Distribution System Hydraulic Model Maintenance
  - C. Regional Water Delivery Planning and Capacity Development
  - D. High Service Pump Station Updates
  - E. Water Tower Reconditioning
  - F. Remote Site Bulk Water Fill Station Design & Installation
4. Financial Services
  - A. Infrastructure Master Planning and CIP
  - B. CIP Revenue Adequacy Model
  - C. Cost of Service Analysis (COSA)
  - D. Outside Water Agreements/Regionalization
  - E. DWSRF Funding/Intended Use Plan
  - F. FEMA Grant Funding Opportunities
  - G. Asset Management
  - H. Advanced Water Metering Technology Investigation and Pilot Testing
5. Miscellaneous
  - A. Residuals Facility Planning, Design, and Construction
  - B. Regulatory Program Compliance
    - i. Lead & Copper Revision Compliance
    - ii. Risk Management
    - iii. Future Regulation Preparedness
    - iv. OSHA Compliance
  - C. Water Utility Strategic Plan Development
  - D. SCADA System Support (Programming and Upgrades)
  - E. Computerized Maintenance Management Software (CMMS)



## Wastewater Utility:

1. Wastewater Treatment Plant
  - A. Permit, Nutrient and Regulatory Support
  - B. Industrial Pretreatment Support
  - C. Odor Control Master Plan
  - D. Wastewater Treatment Plant Facility Plan Update
  - E. East Train Rehabilitation
  - F. IFAS Optimization
  - G. Harwood Lagoon Decommissioning
2. Wastewater Collection System and Associated Lift Stations
  - A. West Side Interceptor Modeling and Rehabilitation
  - B. Collection System Hydraulic Model/Capacity Development
  - C. Odor Control Planning
  - D. Telemetry and SCADA Support/Master Planning
  - E. Lift Station Rehabilitation
  - F. Asset Management Implementation
3. Effluent Reuse Facility
  - A. Future Expansion
  - B. New Technologies
  - C. Potential Customers
  - D. Technical Support
4. Financial Services
  - A. Infrastructure Master Planning and CIP
  - B. CIP Revenue Adequacy Model
  - C. Cost of Service Analysis (COSA)
  - D. Outside Wastewater Agreements/Regionalization
  - E. CWSRF Funding/Intended Use Plan
  - F. FEMA Grant Funding Opportunities

## Solid Waste Utility:

1. Long Term Planning and Design
  - A. Permitting and Design Modification – MSW Landfill
  - B. Permitting and Design Modification – Inert Landfill
  - C. Former Landfill Reclamation and Reuse
  - D. Facility Plan Development
2. Project Design, Bidding, and Construction
  - A. Disposal Cell
  - B. Leachate Collection System
  - C. Final Cover System
  - D. Landfill Gas Collection System
  - E. Landfill Gas and CNG Utilization Projects

3. Regulatory Compliance
  - A. Groundwater Monitoring Analysis and Reporting
  - B. Title V Air Quality Permitting and Reporting
  - C. Tier II NMOC Emission Permitting, Testing, and Reporting
  - D. EPA Greenhouse Gas Analysis and Reporting
  - E. Annual Financial Assurance Calculations
  - F. Landfill Gas Odor Monitoring and Compliance
4. Renewable Energy Management
  - A. Existing Renewable Energy Program Review and Analysis
  - B. Renewable Energy Attribute Analysis
  - C. Emerging Renewable Energy Program Analysis
5. Financial Services
  - A. Revenue Adequacy Models
  - B. Cost of Service Analysis
  - C. Familiarity with Grant Funding Opportunities
  - D. CWSRF Funding and Financing Opportunities

All respondents shall identify which Utility(s) and which Utility(s) categories for which they wish to be considered.

The City intends to review the submittals, select one or more consultants for each category, and enter into EJCDC agreements with the selected consultant(s) through the year 2025 (with a potential five-year extension). A sample EJCDC agreement has been attached in Appendix A. The actual agreement will be developed by the City after the consultant selection. It is the City's intent to utilize the same EJCDC agreement for all the firms.

## **II. General Scope of Work**

The City of Fargo Enterprise has a staff engineering position within each Utility that will be involved with designs, bids, and project management of multiple capital improvement projects. There are times when staff requires support from consultants for specialized technical assistance or during times of when we have reached the extent of our resources. The City is looking to enter into agreements with multiple consultants to allow time sensitive and specialized projects to proceed expeditiously.

The exact scope of work under any agreement will be determined during the life of the agreement on a case-by-case, as needed basis. Granting of an agreement pursuant to this RFQ does not guarantee any particular volume, level, or amount of work, nor shall any respondent who is granted an agreement pursuant to this RFQ have an exclusive or sole right to perform the work as described in this RFQ. Additionally, granting of an agreement pursuant to this RFQ may allow work to be offered by each separate Enterprise Utility. The City reserves the right to award in any fashion it, in its sole determination, decides is in its best interest.

### III. Evaluation

The following criteria will be evaluated and weighted as follows:

<u>Criteria:</u>	<u>Weight</u>
a. Completeness, organization of proposal, and RFP adherence	10
b. Qualifications of assigned personnel	20
c. Prior pertinent staff experience	30
d. Responsiveness and locally available resources	20
e. Hourly fee schedule	10
f. Prior experience and performance with the City of Fargo	10

The City reserves the right in any or all submittals, to reject, to waive any technical defects or irregularities, or to accept what is, in its judgment, the submittal(s), which is in the City's best interest.

Discussions may be conducted with responsible Offerors whose submittals are determined to be reasonably susceptible of being selected for award for purpose of classification to assure full understanding of, and responsiveness to the solicitation requirements.

The City of Fargo is an Equal Opportunity Employer.

#### Selection Committee

The statements of qualifications will be reviewed by the Selection Committee. The Selection Committee will include the following Enterprise Utility representatives:

Water Utility Director  
 Water Utility Engineer  
 Wastewater Utility Director  
 Wastewater Utility Superintendent  
 Solid Waste Utility Director  
 Solid Waste Recycling Coordinator

### IV. Submission Requirements

Offerors are to submit six copies and one electronic (PDF format) copy of the statement of qualifications. Proposals shall provide all information listed below. Late submittals cannot be accepted and will be returned unopened to the Offeror.



All submittals shall be limited to 15 pages to address items 1 through 7 below. Firms with no past record with the City will be allowed one additional page per scope of work category to demonstrate the ability to perform the work they wish to be considered for.

1. Company name, point of contact, mailing address, telephone number, and email address.
2. List of professional services for which the company would like to be considered corresponding to the categories listed in the Overview.
3. A description and history of the company, including year established, type of ownership and parent company, if any. Along with company's experience and qualifications.
4. Resumes of key personnel to be assigned to the City of Fargo projects with special emphasis on recent experience relative to the type of professional services for which the company would like to be considered.
5. Description of the company's local office workload capabilities and other resources that you have accessible.
6. 2020 fixed hourly rates and the understanding to submit annual adjusted rates during the term of the agreement.
7. List five (5) projects completed in the last three (3) years that demonstrates the company's experience with the specific work for which they would like to be considered, particularly experience with government agencies. Provide name of owner, description of project, what role the firm had with the project, name of client, address, phone number, email address and total cost of the project.

#### **V. Questions and Answers**

All questions related to this Request for Qualifications must be submitted in writing and emailed to Troy Hall ([THall@fargond.gov](mailto:THall@fargond.gov)) for Water Utility, Jim Hausauer ([JHausauer@fargond.gov](mailto:JHausauer@fargond.gov)) for Wastewater Utility, and Terry Ludlum ([TLudlum@fargond.gov](mailto:TLudlum@fargond.gov)) for Solid Waste Utility . Please contact the same utility representatives for a general overview of the separate Utility should it be deemed necessary. The question period shall expire at close-of-business on the date specified in the Project Timetable below.

#### **VI. Project Timetable**

The City reserves the right to modify the timeline if necessary.

Utility Committee Approval of RFQ	August 20, 2020
City Commission Approval of RFQ	October 5, 2020
RFQ's Available	October 6, 2020
Deadline for Questions	October 30, 2020
Proposals Due	November 6, 2020
Interviews (if deemed necessary)	November 16 – 20, 2020
Selection of Firms	November 27, 2020
Finalize Five-Year Contracts	December 4, 2020
Commission Approval of Contracts	December 14, 2020

Discussions may be conducted with responsible Offerors whose submittals are determined to be reasonably susceptible of being selected for award for purpose of classification to assure full understanding of, and responsiveness to the solicitation requirements.

The City reserves the right to reject any or all submittals, waive any technical defects or irregularities, or accept what is, in its judgment, the submittal(s), which is in the City's best interest.

All submittals shall be in accordance with the conditions set forth herein. Late or faxed submittals will not be accepted.

## APPENDIX A

### Sample EJCDC Agreement

This document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated project and the controlling laws and regulations.

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

**TASK ORDER EDITION**

Prepared by



Issued and Published Jointly by





This Agreement has been prepared for use with EJCDC® C-700, Standard General Conditions of the Construction Contract, 2013 Edition. Their provisions are interrelated, and a change in one may necessitate a change in the other. For guidance on the completion and use of this Agreement, see EJCDC® E-001, Commentary on the EJCDC Engineering Services Agreements, 2013 Edition.

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National Society of Professional Engineers

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**TASK ORDER EDITION**

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## ARTICLE 2 – OWNER’S RESPONSIBILITIES

### 2.01 *General*

- A. Owner shall have the responsibilities set forth in this Agreement; in Exhibit B, "Owner's Responsibilities"; and in each Task Order.
- B. Owner shall pay Engineer as set forth in each Task Order, pursuant to the applicable terms of Article 4 and Exhibit C.
- C. 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; such responsibility extends to requirements, instructions, programs, reports, data, and other information furnished by Owner pursuant to any Task Order. 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.
- D. 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 Engineer's services, the Work, the performance of any Constructor, or in Owner's performance of its responsibilities under this Agreement.

## ARTICLE 3 – TERM; TIMES FOR RENDERING SERVICES

### 3.01 *Term*

- A. This Agreement shall be effective and applicable to Task Orders issued hereunder for [ ] years from the Effective Date of the Agreement.
- B. The parties may extend or renew this Agreement, with or without changes, by written instrument establishing a new term.

### 3.02 *Times for Rendering Services*

- A. The Effective Date of the Task Order and the times for completing services or providing deliverables will be stated in each Task Order. Engineer is authorized to begin rendering services under a Task Order as of the Effective Date of the Task Order.
- 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, shall be adjusted equitably.
- C. If Owner authorizes changes in the scope, extent, or character of the Specific Project, or Engineer's services, then the time for completion of Engineer's services, and the rates and amounts of Engineer's compensation, shall be adjusted equitably.



- D. Owner shall make decisions and carry out its other responsibilities in a timely manner so as not to delay the Engineer's performance of its services.
- E. If Engineer fails, through its own fault, to complete the performance required in a Task Order within the time set forth, as duly adjusted, then Owner shall be entitled, as its sole remedy, to the recovery of direct damages, if any, resulting from such failure.
- F. With respect to each Task Order, the number of Construction Contracts for Work designed or specified by Engineer upon which the Engineer's compensation has been established shall be identified in the Task Order. If the Work designed or specified by Engineer under a Task Order is to be performed or furnished under more than one prime contract, or if Engineer's services are to be separately sequenced with the work of one or more prime Contractors (such as in the case of fast-tracking), then the Task Order will state the schedule for performance of Engineer's services in order to sequence and properly coordinate such services as are applicable to the Work under the Construction Contracts. If the Task Order does not address such sequencing and coordination, then Owner and Engineer shall jointly develop a schedule for sequencing and coordination of services prior to commencement of final design services; this schedule is to be prepared and included in or become an amendment to the authorizing Task Order whether or not the work under such contracts is to proceed concurrently.

#### ARTICLE 4 – INVOICES AND PAYMENTS

##### 4.01 *Invoices*

- A. *Preparation and Submittal of Invoices:* Engineer shall prepare invoices in accordance with its standard invoicing practices, the terms of Exhibit C, and the specific Task Order. 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. *Failure to Pay:* If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then:
  - 1. amounts due Engineer will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day; and
  - 2. Engineer may, after giving seven days written notice to Owner, suspend services under any Task Order issued until Owner has paid in full all amounts due for services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- C. *Disputed Invoices:* If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion subject to the terms of Paragraph 4.01.
- D. *Sales or Use Taxes:* If after the Effective Date of a Task Order any governmental entity takes a legislative action that imposes additional sales or use taxes on Engineer's services or compensation under the Task Order, then Engineer may invoice such additional sales or use taxes for reimbursement by Owner. Owner shall reimburse Engineer for the cost of such invoiced additional sales or use taxes; such reimbursement

shall be in addition to the compensation to which Engineer is entitled under the terms of Exhibit C and the specific Task Order.

## **ARTICLE 5 – OPINIONS OF COST**

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

- A. Engineer's opinions (if any) of probable Construction Cost 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.

### **5.02 *Designing to Construction Cost Limit***

- A. If a Construction Cost limit for a Specific Project is established between Owner and Engineer in a Task Order, then such Construction Cost limit and Engineer's rights and responsibilities with respect thereto will be governed by Exhibit F, "Construction Cost Limit," which shall be attached to and incorporated in the Task Order. If no Construction Cost limit is established in a Task Order, then Exhibit F does not apply.

### **5.03 *Opinions of Total Project Costs***

- A. The services, if any, of Engineer with respect to Total Project Costs for a Specific Project shall be limited to assisting the Owner in tabulating the various categories that comprise Total Project Costs. Engineer assumes no responsibility for the accuracy of any opinions of Total Project Costs.

## **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.
- C. *Consultants:* Engineer may retain such Consultants as Engineer deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objections by Owner.
- D. *Reliance on Others:* Subject to the standard of care set forth in Paragraph 6.01.A, Engineer and its Consultants 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. Each Task Order is based on Laws and Regulations and Owner-provided written policies and procedures as of the Effective Date of the Task Order. 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 of the Task Order to Laws and Regulations;
  - b. the receipt by Engineer after the Effective Date of the Task Order of Owner-provided written policies and procedures;
  - c. changes after the Effective Date of the Task Order to Owner-provided policies or procedures.

F. 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 the existence of conditions whose existence Engineer cannot ascertain within its services for that Specific Project. Owner agrees not to make resolution of any dispute with Engineer or payment of any amount due to the Engineer in any way contingent upon Engineer signing any such document.

G. The general conditions for any construction contract documents prepared hereunder are to be EJCDC® C-700 "Standard General Conditions of the Construction Contract" (2013 Edition), prepared by the Engineers Joint Contract Documents Committee, unless expressly indicated otherwise in Exhibit J or in the specific Task Order.

H. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall 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 such Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.

I. 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.

J. 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 or its Consultants.

- K. Engineer is not required to provide and does not have any responsibility for surety bonding or insurance-related advice, recommendations, counseling, or research, or for enforcement of construction insurance or surety bonding requirements.
- L. Engineer's services do not include providing legal advice or representation.
- M. Engineer's services do not include (1) serving as a "municipal advisor" for purposes of the registration requirements of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act (2010) or the municipal advisor registration rules issued by the Securities and Exchange Commission, or (2) advising Owner, or any municipal entity or other person or entity, regarding municipal financial products or the issuance of municipal securities, including advice with respect to the structure, timing, terms, or other similar matters concerning such products or issuances.
- N. While at a Site, Engineer, its Consultant, and their employees and representatives shall comply with the applicable requirements of Contractor's and Owner's safety programs of which Engineer has been informed in writing.

#### 6.02 *Design Without Construction Phase Services*

- A. For each design performed or furnished, Engineer shall be responsible only for those Construction Phase services that have been expressly required of Engineer in the authorizing Task Order. With the exception of such expressly required services, Engineer shall have no design, Shop Drawing review, or other obligations during construction, and Owner assumes all responsibility for the application and interpretation of the Construction Contract Documents, review and response to Contractor claims, Construction Contract administration, processing of Change Orders and submittals, revisions to the Construction Contract Documents during construction, construction observation and review, review of Contractor's payment applications, and all other necessary Construction Phase administrative, engineering, and professional services. Owner waives all claims against Engineer that may be in any way connected to Construction Phase administrative, engineering, or professional services except for those services that are expressly required of Engineer in the authorizing Task Order.

#### 6.03 *Use of Documents*

- A. All Documents are instruments of service, and Engineer shall retain an ownership and property interest therein (including the copyright and the right of reuse at the discretion of the Engineer) whether or not the Specific Project is completed.
- B. If Engineer is required to prepare or furnish Drawings or Specifications under the specific Task Order, then Engineer shall deliver to Owner at least one original printed record version of such Drawings and Specifications, signed and sealed according to applicable Laws and Regulations.
- C. Owner may make and retain copies of Documents for information and reference in connection with the use of the Documents on the Specific Project. Engineer grants Owner a limited license to use the Documents on the Specific Project, extensions of the Specific 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: (1) Owner acknowledges that such Documents are not intended or represented to be suitable for use on the Specific Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Specific Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer; (2) 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 Consultants; (3) Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and its Consultants 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; and (4) such limited license to Owner shall not create any rights in third parties.

- D. If Engineer at Owner's request verifies the suitability of the Documents, completes them, or adapts them for extensions of the Specific 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.

#### 6.04 *Electronic Transmittals*

- A. Owner and Engineer may transmit, and shall accept, Specific Project-related correspondence, Documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Specific Project website, in accordance with a mutually agreeable protocol.
- B. If this Agreement or a Task Order does not establish protocols for electronic or digital transmittals, then Owner and Engineer shall jointly develop such protocols.
- C. When transmitting items in electronic media or digital format, the transmitting party makes no representations as to long term compatibility, usability, or readability of the items resulting from the recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the items, or from those established in applicable transmittal protocols.

#### 6.05 *Insurance*

- A. Commencing with the Effective Date of the Agreement, Engineer shall procure and maintain insurance as set forth in Exhibit G, "Insurance." Engineer shall cause Owner to be listed as an additional insured on any applicable general liability insurance policy carried by Engineer that is applicable to a Specific Project.
- B. Commencing with the Effective Date of the Agreement, Owner shall procure and maintain insurance as set forth in Exhibit G, "Insurance." Owner shall cause Engineer and its Consultants to be listed as additional insureds on any general liability insurance policies carried by Owner, which are applicable to the Specific Project.
- C. Owner shall require Contractors to purchase and maintain policies of insurance covering workers' compensation, general liability, motor vehicle damage and injuries, and other insurance necessary to protect Owner's and Engineer's interests in the Specific Project. Owner shall require Contractor to cause Engineer and its Consultants to be listed as additional insureds with respect to such liability insurance purchased and maintained by Contractor.
- D. Owner and Engineer shall each deliver to the other certificates of insurance evidencing the coverages indicated in Exhibit G. Such certificates shall be furnished promptly after the Effective Date of the Agreement and at renewals thereafter during the life of this Agreement.
- E. All policies of property insurance relating to a Specific Project, including but not limited to any builder's risk policy, shall allow for waiver of subrogation rights and contain provisions to the effect that in the event of

payment of any loss or damage the insurers will have no rights of recovery against any insured thereunder or against Engineer or its Consultants. Owner and Engineer waive all rights against each other, Contractor, the Consultants, and the respective officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them, for all losses and damages caused by, arising out of, or resulting from any of the perils or causes of loss covered by any builder's risk policy and any other property insurance relating to the Specific Project. Owner and Engineer shall take appropriate measures in other Specific Project-related contracts to secure waivers of rights consistent with those set forth in this paragraph.

- F. All policies of insurance shall contain a provision or endorsement that the coverage afforded will not be canceled or reduced in limits by endorsement, and that renewal will not be refused, until at least 10 days prior written notice has been given to the primary insured. Upon receipt of such notice, the receiving party shall promptly forward a copy of the notice to the other party to this Agreement.
- G. Under the terms of any Task Order, or after commencement of performance of a Task Order, Owner may request that Engineer or its Consultants, at Owner's sole expense, provide additional insurance coverage, increased limits, or revised deductibles that are more protective than those specified in Exhibit G. If so requested by Owner, and if commercially available, Engineer shall obtain and shall require its Consultants to obtain such additional insurance coverage, different limits, or revised deductibles for such periods of time as requested by Owner.

#### 6.06 *Suspension and Termination*

##### A. *Suspension*

- 1. By Owner: Owner may suspend a Task Order for up to 90 days upon seven days written notice to Engineer.
- 2. By Engineer: Engineer may suspend services under a Task Order (a) if Owner has failed to pay Engineer for invoiced services and expenses, as set forth in Paragraph 4.02.B, or (b) in response to the presence of Constituents of Concern at the Site, as set forth in Paragraph 6.10.A.4.
- 3. A suspension on a specific Task Order, whether by Owner or Engineer, shall not affect the duty of the two parties to proceed with their obligations under other Task Orders.

##### B. *Termination for Cause—Task Order:* The obligation to provide further services under a specific Task Order may be terminated for cause:

- 1. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the terms of the specific Task Order or this Agreement, whose terms govern the specific Task Order, through no fault of the terminating party.
- 2. By Engineer:
  - a. upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
  - b. upon seven days written notice if the Engineer's services under a Task Order are delayed or suspended for more than 90 days for reasons beyond Engineer's control, or as the result of

the presence at the Site of undisclosed Constituents of Concern, as set forth in Paragraph 6.10.A.5.

- c. Engineer shall have no liability to Owner on account of such termination.
  - d. Notwithstanding the foregoing, neither this Agreement nor the Task Order will terminate under Paragraph 6.06.B.1 if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt thereof; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
- C. *Termination for Cause—Agreement:* In the case of a default by Owner in its obligation to pay Engineer for its services under more than one specific Task Order, Engineer may request immediate payment of all amounts invoiced on other Task Orders, and may invoice Owner for continued services on such Task Orders on a two-week billing cycle, with payment due within one week of an invoice. If Owner fails to make such payments, then upon seven days notice Engineer may terminate this Agreement, including Engineer's services under all Task Orders.
- D. *Termination for Convenience by Owner:* Owner may terminate a Task Order or this Agreement for Owner's convenience, effective upon Engineer's receipt of notice from Owner.
- E. *Effective Date of Termination:* The terminating party under Paragraphs 6.06.B, C, and D may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to demobilize personnel and equipment from the Site, to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Task Order materials in orderly files.
- F. *Payments Upon Termination:*
- 1. In the event of any termination under Paragraph 6.06, Engineer will be entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with the specific Task Order and this Agreement, and for all expenses incurred through the effective date of termination, to the extent that the specific Task Order (or Task Orders) allows reimbursement for such expenses. Upon making such payment, Owner shall have the limited right to the use of Documents, at Owner's sole risk, subject to the provisions of Paragraph 6.03.
  - 2. In the event of termination by Owner for convenience or by Engineer for cause, Engineer shall be entitled, in addition to invoicing for those items identified in Paragraph 6.06.F.1, to invoice Owner and receive payment of a reasonable amount for services and expenses directly attributable to termination, both before and after the effective date of termination, such as reassignment of personnel, costs of terminating contracts with Engineer's Consultants, and other related close-out costs, using the basis of compensation for Additional Services, as indicated in the specific Task Order.

#### 6.07 *Controlling Law*

- A. This Agreement is to be governed by the Laws and Regulations of the state in which the Specific Project is located.

*[Note to User: If necessary, modify this provision to identify a specific controlling jurisdiction if other than the state where the Specific Project is located; if multiple states are involved; or to identify controlling jurisdictions other than a state, such as a U.S. territory, commonwealth, or tribal jurisdiction/domestic dependent nation.]*

#### 6.08 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 6.08.B the assigns 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.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise in this Agreement:
1. Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them.
  2. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.
  3. The Owner agrees that the substance of the provisions of this Paragraph 6.08.C shall appear in any Construction Contract Documents prepared for any Specific Project under this Agreement.

#### 6.09 *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 prior to invoking the procedures of Exhibit H or other provisions of this Agreement, or exercising their rights at law.
- B. If the parties fail to resolve a dispute through negotiation under Paragraph 6.09.A, then either or both may invoke the procedures of Exhibit H. If Exhibit H is not included, or if no dispute resolution method is specified in Exhibit H, then the parties may exercise their rights at law.



## 6.10 *Environmental Condition of Site*

- A. With respect to each specific Task Order, Specific Project, and Site (unless indicated otherwise in a specific Task Order):
1. Owner represents to Engineer that as of the Effective Date of the Task Order, 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.
  2. If Engineer encounters or learns of an undisclosed Constituent of Concern at the Site, then Engineer shall notify (a) Owner and (b) appropriate governmental officials if Engineer reasonably concludes that doing so is required by applicable Laws or Regulations.
  3. It is acknowledged by both parties that Engineer's scope of services does not include any services related to unknown or undisclosed Constituents of Concern. If Engineer or any other party encounters, uncovers, or reveals an undisclosed Constituent of Concern, then Owner shall promptly determine whether to retain a qualified expert to evaluate such condition or take any necessary corrective action.
  4. If investigative or remedial action, or other professional services, are necessary with respect to undisclosed Constituents of Concern, or if investigative or remedial action beyond that reasonably contemplated is needed to address a disclosed or known Constituent of Concern, then Engineer may, at its option and without liability for consequential or any other damages, immediately suspend performance of services on the portion of the Specific Project affected thereby until such portion of the Specific Project is no longer affected.
  5. If the presence at the Site of undisclosed Constituents of Concern adversely affects the performance of Engineer's services under the specific Task Order, then the Engineer shall have the option of (a) accepting an equitable adjustment in its compensation or in the time of completion, or both; or (b) terminating the specific Task Order for cause on seven days notice.
  6. Owner acknowledges that Engineer is performing professional services for Owner and that Engineer is not and shall not be required to become an "owner," "arranger," "operator," "generator," or "transporter" of hazardous substances, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, which are or may be encountered at or near the Site in connection with Engineer's activities under a specific Task Order or this Agreement.

## 6.11 *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, consultants, and employees from losses, damages, and judgments (including reasonable consultants' and attorneys' fees and expenses) arising from third-party claims or actions relating to this Agreement, any Task Order, or any Specific 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, or Consultants. **This indemnification provision is subject to and limited by the provisions, if any, agreed to by Owner and Engineer in Exhibit I, "Limitations of Liability."**

- B. *Indemnification by Owner:* Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and Consultants as required by Laws and Regulations and to the extent (if any) required in Exhibit I, Limitations of Liability.
- C. *Environmental Indemnification:* 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 Consultants from all claims, costs, losses, damages, actions, and judgments (including reasonable consultants' and attorneys' fees) caused by, arising out of, relating to, or resulting from a Constituent of Concern at, on, or under any Site, provided that (1) any such claim, cost, loss, damages, action, 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, and (2) nothing in this Paragraph shall obligate Owner to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence or willful misconduct.
- D. *No Defense Obligation:* The indemnification commitments in this Agreement do not include a defense obligation by the indemnitor unless such obligation is expressly stated.
- E. *Percentage Share of Negligence:* To the fullest extent permitted by Laws and Regulations, a party's total liability to the other party and anyone claiming by, through, or under the other party for any cost, loss, or damages caused in part by the negligence of the party and in part by the negligence of the other party or any other negligent entity or individual, shall not exceed the percentage share that the party's negligence bears to the total negligence of Owner, Engineer, and all other negligent entities and individuals.
- F. *Mutual Waiver:* To the fullest extent permitted by law, Owner and Engineer waive against each other, and the other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to this Agreement, any Task Order, or a Specific Project, from any cause or causes.

#### 6.12 *Records Retention*

- A. Engineer shall maintain on file in legible form, for a period of five years following completion or termination of its services under each Task Order, all Documents, records (including cost records), and design calculations related to Engineer's services or pertinent to Engineer's performance under the Task Order. Upon Owner's request, Engineer shall provide a copy of any such item to Owner at cost.

#### 6.13 *Miscellaneous Provisions*

- A. *Notices:* Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page and given personally, by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.
- B. *Survival:* 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 shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Engineer, which agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

- D. *Waiver*: A party's non-enforcement of any provision shall not constitute a waiver of that provision, nor shall 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 a Specific Project shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of Substantial Completion of such Specific Project.
- F. *Applicability to Task Orders*: The terms and conditions set forth in this Agreement apply to each Task Order as if set forth in the Task Order, unless specifically modified. In the event of conflicts between this Agreement and a Task Order, the conflicting provisions of the Task Order shall take precedence for that Task Order. The provisions of this Agreement shall be modified only by a written instrument. Such amendments shall be applicable to all Task Orders issued after the effective date of the amendment if not otherwise set forth in the amendment.
- G. *Non-Exclusive Agreement*: Nothing herein shall establish an exclusive relationship between Owner and Engineer. Owner may enter into similar agreements with other professionals for the same or different types of services contemplated hereunder, and Engineer may enter into similar or different agreements with other project owners for the same or different services contemplated hereunder.

## ARTICLE 7 – DEFINITIONS

### 7.01 *Defined Terms*

- A. Wherever used in this Agreement (including the Exhibits hereto and any Task Order) terms (including the singular and plural forms) printed with initial capital letters have the meanings indicated in the text above, in the exhibits or Task Order, 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*—Services to be performed for or furnished to Owner by Engineer in accordance with a Task Order, but which are not included in Basic Services for that Task Order.
  - 3. *Agreement*—This written contract for professional services between Owner and Engineer, including all exhibits identified in Article 8.
  - 4. *Application for Payment*—The form acceptable to Engineer which is to be used by a Contractor 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 a specific Task Order, as specified in the Task Order (but not including Additional Services performed or furnished pursuant to an amendment to the specific Task Order).
  - 6. *Change Order*—A document which is signed by a 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.

7. *Change Proposal*—A written request by a 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.
8. *Constituent of Concern*—Asbestos, petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. (“CERCLA”); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§5101 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. (“RCRA”); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq.; (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; or (g) any other federal, state, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.
9. *Construction Contract*—The entire and integrated written contract between Owner and Contractor concerning the Work.
10. *Construction Contract Documents*—Those items designated as “Contract Documents” in the Construction Contract, and which together comprise the Construction Contract.
11. *Construction Contract Price*—The money that Owner has agreed to pay Contractor for completion of the Work in accordance with the Construction Contract Documents.
12. *Construction Contract Times*—The numbers of days or the dates by which a Contractor shall: (a) achieve milestones, if any, in the Construction Contract; (b) achieve Substantial Completion, and (c) complete the Work.
13. *Construction Cost*—The cost to Owner of the construction of those portions of an entire Specific Project designed or specified by or for Engineer under this Agreement and the specific Task Order, 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 damage to property; Owner's costs for legal, accounting, insurance counseling, or auditing services; interest or financing charges incurred in connection with a Specific 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.
14. *Constructor*—Any person or entity (not including the Engineer, its employees, agents, representatives, and Consultants), performing or supporting construction activities relating to the Specific Project, including but not limited to Contractors, Subcontractors, Suppliers, Owner's work forces, utility companies, other contractors, construction managers, testing firms, shippers, and truckers, and their employees, agents, and representatives.

15. *Consultants*—Individuals or entities having a contract with Engineer to furnish services with respect to a Specific Project as Engineer's independent professional associates, consultants, subcontractors, or vendors.
16. *Contractor*—The entity or individual with which Owner enters into a Construction Contract.
17. *Documents*—Data, reports, Drawings, Specifications, Record Drawings, building information models, civil integrated management models, and other deliverables, whether in printed or electronic media format, provided or furnished in appropriate phases by Engineer to Owner pursuant to this Agreement.
18. *Drawings*—That part of the Construction Contract Documents that graphically shows the scope, extent, and character of the Work to be performed by a Contractor.
19. *Effective Date of the Agreement*—The date indicated in this Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.
20. *Effective Date of the Task Order*—The date indicated in the Task Order on which it becomes effective, but if no such date is indicated, it means the date on which the Task Order is signed and delivered by the last of the two parties to sign and deliver.
21. *Engineer*—The individual or entity named as such in this Agreement.
22. *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.
23. *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.
24. *Owner*—The individual or entity with which Engineer has entered into 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 Specific Projects.
25. *Record Drawings*—Drawings depicting the completed Specific Project, or a specific portion of the completed Specific Project, prepared by Engineer as an Additional Service and based solely 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.
26. *Resident Project Representative*—The authorized representative, if any, of Engineer assigned to assist Engineer at the Site of a Specific Project during the Construction Phase. As used herein, the term Resident Project Representative or "RPR" includes any assistants or field staff of the RPR. The duties and responsibilities of the RPR will be as set forth in each Task Order.
27. *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.



28. *Shop Drawings*—All drawings, diagrams, illustrations, schedules, and other data or information that are specifically prepared or assembled by or for a Contractor and submitted by a Contractor to Engineer to illustrate some portion of the Work. Shop Drawings, whether approved or not, are not Drawings and are not Construction Contract Documents.
29. *Site*—Lands or areas indicated in the Construction Contract Documents for a Specific Project 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 use of a Contractor.
30. *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.
31. *Specific Project*—The total specific 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 a specific Task Order are a part.
32. *Subcontractor*—An individual or entity having a direct contract with a Contractor or with any other Subcontractor for the performance of a part of the Work.
33. *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.
34. *Supplier*—A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with a Contractor or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by Contractor or a Subcontractor.
35. *Task Order*—A document executed by Owner and Engineer, including amendments if any, stating the scope of services, Engineer's compensation, times for performance of services and other relevant information for a Specific Project.
36. *Total Project Costs*—The total cost of planning, studying, designing, constructing, testing, commissioning, and start-up of the Specific Project, including Construction Cost and all other Specific Project labor, services, materials, equipment, insurance, and bonding costs, allowances for contingencies, the total costs of services of Engineer or other design professionals and consultants, cost of land, rights-of-way, or compensation for damages to properties, or Owner's costs for legal, accounting, insurance counseling, and auditing services, interest and financing charges incurred in connection with the Specific Project, and the cost of other services to be provided by others to Owner.
37. *Work*—The entire construction or the various separately identifiable parts thereof required to be provided under the Construction Contract Documents for a Specific Project. 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 such Construction Contract Documents.

38. *Work Change Directive*—A written directive to a 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. *Day*: 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 *Suggested Form of Task Order*

- A. The Suggested Form of Task Order is attached as Attachment 1, and shall be used as the basis for preparing a specific Task Order for each Specific Project under this Agreement.

### 8.02 *Exhibits Included:*

- A. Exhibit A, Engineer’s Services for Task Order. Services, tasks, and terms in Exhibit A as included with this Agreement are for reference in preparing the scope of services for specific Task Orders, and are contractually binding only to the extent expressly incorporated in a specific Task Order. ***[Note: The parties should prepare a specific, modified Exhibit A for each specific Task Order, state the scope of services for the Specific Project directly in the specific Task Order, or incorporate all or portions of Exhibit A by reference.]***
- B. Exhibit B, Owner’s Responsibilities. This Exhibit applies to all Task Orders. ***[Note: In Paragraph 4, “Owner’s Responsibilities,” of the Task Order form, Owner and Engineer may modify or supplement the terms of the Agreement’s Exhibit B to suit the needs of the Specific Project.]***
- C. Exhibit C, Payments to Engineer for Services and Reimbursable Expenses. The terms of Exhibit C that will be applicable to and govern compensation under a specific Task Order will be determined by the selection of compensation methods made in Paragraph 6, “Payments to Engineer,” of the specific Task Order.
- D. Exhibit D, Duties, Responsibilities and Limitations of Authority of Resident Project Representative. This Exhibit is not contractually binding except when expressly incorporated in a specific Task Order. ***[Note: Incorporate this Exhibit with a specific Task Order if applicable; see Paragraph 2, “Engineer’s Services,” of the Task Order form, and Paragraph A1.05 of Exhibit A.]***
- E. Exhibit E, Notice of Acceptability of Work. Engineer shall use this Notice of Acceptability of Work form at the conclusion of construction on a Specific Project if (1) the form is expressly incorporated by reference in a specific Task Order, and Engineer’s scope of services in the specific Task Order includes providing such a notice to Owner and Contractor, and (2) the Work is in fact acceptable pursuant to applicable requirements, subject to the terms of the notice.
- F. Exhibit F, Construction Cost Limit. This Exhibit is contractually binding only with respect to those specific Task Orders that (1) expressly incorporate Exhibit F by reference in the Task Order, Paragraph 2, “Services of Engineer,” and (2) expressly state a specific Construction Cost Limit and contingency for the Specific Project in Paragraph 2, “Services of Engineer,” of the specific Task Order.

- G. Exhibit G, Insurance. This Exhibit is applicable to all Task Orders. *[Note: Include any special insurance requirements for a specific Task Order in Paragraph 8, "Other Modifications to the Agreement and Exhibits," of the Task Order form.]*
- H. Exhibit H, Dispute Resolution. This Exhibit is applicable to all Task Orders.
- I. Exhibit I, Limitations of Liability. This Exhibit is applicable to all Task Orders.
- J. Exhibit J, Special Provisions. This Exhibit is applicable to all Task Orders.
- K. Exhibit K, Amendment to Task Order. Owner and Engineer may use this form during a Specific Project to modify the specific Task Order.

*[Note: If an exhibit is not to be included as part of the Agreement, indicate "not used" after that exhibit in the list above.]*

#### 8.03 *Total Agreement*

- A. This Agreement (together with the Exhibits included above) constitutes the entire 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.
- B. An executed Task Order under this Agreement (including any incorporated exhibits or attachments) constitutes the entire agreement between Owner and Engineer with respect to the Specific Project, and supersedes all prior written or oral understandings. Such a Task Order may only be amended, supplemented, modified, or canceled by a written instrument duly executed by both parties. Amendments to such a Task Order should be based whenever possible on the format of Exhibit K to this Agreement.

#### 8.04 *Designated Representatives*

- A. With the execution of this Agreement, Engineer and Owner shall designate specific individuals to act as Engineer's and Owner's representatives with respect to the services to be performed or furnished by Engineer and responsibilities of Owner under this Agreement. Such individuals shall have authority to transmit instructions, receive information, and render decisions relative to this Agreement on behalf of the respective party that the individual represents. Each Task Order shall likewise designate representatives of the two parties with respect to that Task Order.

#### 8.05 *Engineer's Certifications*

- A. Engineer certifies that it has not engaged in corrupt, fraudulent, or coercive practices in competing for or in executing the Agreement. For the purposes of this Paragraph 8.05:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the selection process or in the Agreement execution;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the selection process or the execution of the Agreement to the detriment of Owner, or (b) to deprive Owner of the benefits of free and open competition;

3. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or affect the execution of the Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on Page 1.

OWNER:

By:

Print Name:

Title:

Date Signed:

Date Signed:

Address for Owner's receipt of notices:

DESIGNATED REPRESENTATIVE  
(Paragraph 8.04):

Title:

Phone Number:

E-Mail Address:

ENGINEER:

By:

Print Name:

Title:

Date Signed:

Engineer License or Firm's Certificate No. (if required):

State of :

Date Signed:

Address for Engineer's receipt of notices:

DESIGNATED REPRESENTATIVE  
(Paragraph 8.04):

Title:

Phone Number:

E-Mail Address: