

Village of Mukwonago  
**Notice of Meeting and Agenda**

**SPECIAL VILLAGE BOARD MEETING**  
**Wednesday, July 1, 2020**

Time: **7:00 pm**

Place: **Mukwonago Municipal Building, 440 River Crest Ct., Mukwonago, WI 53149**

**1. Call To Order**

**2. Roll Call**

**3. New Business**

- 3.1 Motion to approve entering into a contract with Anderson Ashton Design/ Build for the Indian Head Beach House remodel project.

[5-8-20 Final Amendment No 1 to AIA Document C132-2009 \(00000002\)MGB 060920.docx](#)

[A232-2009 - Mukwonago Beach House FINAL 061920.docx](#)

[A232-2009 Mukwonago Beach House FINAL 061920.docx](#)

[C132-2019 - Mukwonago Beach House FINAL 061920.docx](#)

- 3.2 Motion to award Globe Contractors, Inc. the CTH LO Sanitary Sewer Rehabilitation Base Bid Contract.

[Recommendation of Award.pdf](#)

- 3.3 Motion to approve Task Order No. 2020-07 from Ruekert Mielke, Inc. for the construction related services of CTH LO Sanitary Sewer Rehabilitation.

[2020-07 CTH LO Sanitary Sewer Rehabilitation Construction Services.pdf](#)

- 3.4 Motion to approve **Resolution 2020-28** a Resolution to approve the Compliance Maintenance Annual Report (CMAR).

[AIRF CMAR.docx](#)

[RESOLUTION 2020-28 \(2019 CMAR Report\)](#)

[2019 CMAR Report.pdf](#)

- 3.5 Motion to approve a complaint procedure and form for the Village of Mukwonago, concerning conduct of Village Elected Officials, Officers and Employees.

[June draft Final Complaint Procedures \(00627443-2xBE4A3\) \(2\) \(1\) \(3\).docx](#)

[May Draft Complaint Procedures \(00627443xBE4A3\) \(7\).docx](#)

[Village Complaint Intake Form -063020.docx](#)

**4. Village President**

- 4.1 Appointment of Ken Werner to the Village Plan Commission for a term to expire April 19, 2022

[Appt Werner Plan Commission](#)

**5. Closed Session**

Closed Session pursuant to Wis. Stats. § 19.85(1)(c) (Compensation and Evaluation. Considering employment, promotion, compensation or performance evaluation data of any public employee subject to the jurisdiction or authority of governing body.) concerning the evaluation of the Village Administrator.

**6. Open Session**

Motion to reconvene into open session pursuant to Wis. Stats. § 19.85(2) for possible discussion and/or action concerning any matter discussed in closed session

**7. Adjournment**

It is possible that a quorum of, members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note, upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through appropriate aids and services. For additional information or to request this service, contact the Municipal Clerk's Office, (262) 363-6420.

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**AGENDA ITEM REQUEST FORM**

Committee/Board:	Special Village Board
Topic:	Motion to approve entering into a contract with Anderson Ashton Design/ Build for the Indian Head Beach House remodel project.
From:	Ron Bittner
Department:	Public Works
Presenter:	Ron Bittner
Date of Committee Action (if required)	7/1/20
Date of Village Board Action (if required)	7/1/20

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### Information

**Subject:**

Motion to approve entering into a contract with Anderson Ashton Design/ Build for the Indian Head Beach House remodel project.

**Background Information/Rationale:**

Remodeling the beach house was identified in the CORP as a project to increase restroom facilities in the park and provide additional services for the outdoor performance stage.

**Key Issues for Consideration:**

Approval of the design and construction management contracts with Anderson Ashton Design/Build.

**Fiscal Impact (if any):**

The architect fees will be \$10,000 and an additional \$13,295 for the construction bidding/management portion.

The project is limited to actual construction costs of \$143,956 because the structure is within the the flood way. \$100,000 of the anticipated \$167,251 was allocated in the capital plan with the remaining portion coming from parkland site fund.

**Requested Action by Committee/Board:**

We are requesting a recommendation to the Village Board to enter into a contract with Anderson Ashton Design/ Build for the Indian Head Beach House remodel project.

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## **Attachments**

5-8-20 Final Amendment No 1 to AIA Document C132-2009 (00000002)MGB 060920.docx  
A232-2009 - Mukwonago Beach House FINAL 061920.docx  
A232-2009 Mukwonago Beach House FINAL 061920.docx  
C132-2019 - Mukwonago Beach House FINAL 061920.docx

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**Amendment No. 1 to AIA Document C132-2009 and  
AIA Document B132-2009  
Between the Village of Mukwonago, Wisconsin and  
Anderson-Ashton, Inc.**

On an even date herewith, the parties hereto have entered into the contracts set forth in section 2.a, below. This Amendment No. 1 modifies those contracts as set forth herein. This Amendment No. 1 is made and entered into this \_\_\_\_ day of June, 2020 by and between:

The Village of Mukwonago (the "Owner"), a Wisconsin Municipal Corporation with its Village Hall located at 440 River Crest Ct, Mukwonago, WI 53149; and

Anderson-Ashton, Inc. (the "Architect/CM"), a Wisconsin Corporation with its offices located at 2746 South 166 Street, New Berlin, Wisconsin, 53151

(the "Amendment No. 1").

**Introduction**

The Owner wishes to construct/remodel an existing Bath House on Village owned property in the Indian Head Park located at 820 Main Street in the Village of Mukwonago, Wisconsin. The construct/remodel of the Beach House at this site is hereinafter referred to as the "Project." Anderson-Ashton, Inc., defined above as the Architect/CM would perform both architectural and construction management services needed by the Owner.

The Owner wishes to retain the services of the Architect/CM, all under the terms and conditions of the Standard Form Contracts (defined below) entered, as revised by this Amendment No. 1. Owner and Architect/CM acknowledge and agree that the Standard Form Contracts were written for the purpose of undertaking and completing private construction projects and were not intended, and were not written for, municipal construction projects such as Owner's Project which is the subject of this Amendment No. 1.

Municipal construction projects must be undertaken in compliance with special laws, rules and regulations, none of which are sufficiently addressed in the standard form contracts. Public bidding provisions and requirements as set forth in Wisconsin Statutes, Chapter 66 are examples of such special laws.

The Standard Form Contracts also were not written to accommodate the unique situation where the duties of the architect and the construction manager are performed by the same firm and do not properly reflect the specific contractual arrangements that have been discussed and agreed upon by the Owner and Architect/CM for this Project. For this reason, as well as the fact that municipal construction projects are subject to special rules and regulations under the law, the Standard Form Contracts are being substantially modified and amended in this Amendment No. 1, as described herein.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS AND PROMISES CONTAINED HEREIN, THE ABOVE-NAMED PARTIES AGREE AS FOLLOWS:

1. **Introduction is Correct.** The above "Introduction" is true and correct and is hereby incorporated herein by reference.

2. **Contracts Included.** The underlying contractual provisions for this Amendment No. 1 are contained in the following documents and Standard Form Contracts executed on even date hereof and along with this Amendment No. 1 are referred to collectively as the "Agreement":

a. The Standard Form Contracts shall mean the following:

(1) The "Standard Form of Agreement between Owner and Construction Manager as Adviser" being known as AIA Document C132-2019;

(2) The "General Conditions of the Contract for Construction Manager as Adviser Edition," being known as AIA Document A232-2009; and

(3) The "Standard Form of Agreement between Owner and Architect, Construction Manager as Adviser Edition," being known as AIA Document B132-2019.

b. The Village of Mukwonago "Beach House Project" Proposal submitted to the Village of Mukwonago by Anderson Ashton, Inc. dated April \_\_, 2020 and its enclosure entitled "The Construction Management Services, Construction Manager as Adviser", both attached hereto as **Exhibit A**.

3. **General Modification.**

a. The terms and provisions contained in the numbered paragraphs of this Amendment No. 1 are intended to amend, modify and override the Standard Form Contracts set forth above in the manner and fashion indicated in each such numbered paragraph. Under the laws of the State of Wisconsin, however, there may be other laws rules and regulations applicable to this Project by virtue of being a municipal construction project that are not expressly reflected or dealt with in this Amendment No. 1. The Owner and Architect/CM accordingly expressly agree that at all times this Amendment No. 1 shall be interpreted and construed so that it is, and/or will be in compliance with all laws rules and regulations applicable to the Project and this Agreement shall be interpreted by the parties even after its execution and effective date as may be necessary to be in compliance with all such laws rules and regulations applicable to this Project.

b. Wherever the term "Construction Manager" or "Architect" appears in any document referenced herein, the term shall be construed to mean the Architect/CM. Where duties and responsibilities are assigned to either the Construction Manager or the Architect, they shall be performed jointly by the Architect/CM. If the duties are required with the advice of one to the other, each of the corresponding architect and construction management personnel of the Architect/CM shall be involved. Where such duties overlap, no duplication of services is required. Notice by the Owner to one of the assigned personnel of the Architect/CM shall be deemed to be Notice to both the architect and the construction manager as may be required under the Standard Form Contracts.

4. **Architectural and Construction Management Services.** The Architect/CM shall furnish the following services for the design and construction/remodel of a Beach House that is presumed

to be an approximately 1,365 square foot single story structure (the “Beach House”) at the Project site, provided however that the Village and the Architect/CM are committed to working together to achieve a cost-efficient, economical design for the Village Hall:

a. Architectural, structural engineering, construction management services and general conditions in the Standard Form Contracts for the site preparation and construction/remodel of the proposed Beach House for the Project, including all plans, specifications drawings and supervision.

b. Preparation of a mutually satisfactory set of working construction drawings under the supervision of the Architect/CM to delineate all details of the work associated with this Project.

(1) Design Criteria. The conventional building design will meet the requirements of the 2015 International Building Code as revised per the Wisconsin Administrative Code chapters Comm 60-66 (the Wisconsin Commercial Code) and/or the requirements set forth in the ASCE 7-05 Design standard manual (when not in conflict with the Wisconsin Commercial Code). Live loads shall be based on criteria from Wis. Admin. Code S. Comm 62.1607. Snow loads shall be calculated per Wis. Admin. Code S. Comm 62.1608. Wind loads shall be calculated per International Building Code S. 1609. Collateral load will be calculated as 3 psf (unless specified by the Owner).

(2) All drawings, plans and specifications shall comply with all applicable federal, state and local laws, rules, regulations and ordinances.

c. Upon completion of construction drawings, plans and specifications, the Architect/CM will:

(1) Prepare all documents necessary for the Project Manual, including the bid packages, contract, invitation to bid, instructions to bidders, contractor’s bid form, the prevailing wage information and determination, payment and performance bonds, general Project requirements and host such documents on its website for access by potential bidders subject to review and approval by the Village Administrator.

(2) Assist in the advertisement for public bid in the appropriate legal publication(s) and assist the Village in selecting the lowest responsible bidder as set forth below.

(3) Procure all required state and local permits.

(4) Provide Architectural Interior Design services, including but not limited to assisting the Owner with the selection of materials and finishes for floors, walls, and ceilings for the Bath House.

(5) Supervise the construction of the Project and its successful completion.

(6) Provide Facility Support Services, including but not limited to performing an initial existing condition survey of the building and its systems, and a code compliance review.

(7) Provide Commissioning services, including but not limited to developing a commissioning plan, a design intent document, and commissioning specifications, reviewing the contractors’ submittals and other documentation related to the systems to be commissioned, observing and documenting performance tests, training operators, and preparing a final

commissioning report. Assemble and collect all operating manuals for systems and equipment after commissioning into one physical file (or electronic file at the Village's option) and deliver the file to the Village of Mukwonago Public Works Director after construction is complete and accepted by the Owner

(8) Provide all other services required in the Standard Form Contracts which shall be reviewed by the Village of Mukwonago.

d. **Additional Services.** Unless provided by the contractors as part of a bid package, Architect/CM will be responsible for arranging or securing, at Owner's cost and with the Owner's prior approval:

- Building permit, occupancy permit
- Stake out survey
- Dumpsters and Trash cans
- Weather protection
- Cleaning
- Security and fire protection
- Progress photos
- Temporary utilities or connections
- Site fencing
- Temporary toilets
- Temporary enclosures
- Winter work

e. **Excluded Services.** The following services are not included under this Amendment No. 1:

- Builders risk insurance (all risk) The Village does not have this coverage.
- Final site sign
- Furnishings/Window treatments
- Utility fees
- IT / Data / Phone system
- Security System
- Snow removal and plowing
- Environmental testing
- Wetland Delineation
- Survey and topographical study
- Soil tests

5. **Public Bidding.** All of the work for the Project shall be awarded to multiple contractors pursuant to and in compliance with the terms and provisions of the public bidding procedures contained in Sections 62.15 and 66.0901 of the Wisconsin Statutes as well as any other applicable provisions of the laws of Wisconsin and as coordinated by the Architect/CM.

6. **Bidding Logistics.** The public bidding process for the contracts for the Project shall be undertaken as follows:

a. The Owner shall determine after consultation with the Architect/CM the categories and specifications for each contract to be advertised and let for bids. The Architect/CM shall

prepare the bid documents and specifications, and advertisements. Successful contractors will be required to file both performance and payment bonds per Section 779.14 of the Wisconsin Statutes, as well as any other applicable provisions of the laws of Wisconsin and any applicable ordinances of the Village of Mukwonago.

b. Each lowest responsible bidder awarded a contract for the Project shall be approved in writing by the Owner.

c. The Architect/CM shall prepare a separate written agreement for each contractor for the Project who shall contract directly with the Owner. The Owner shall be responsible for paying the monies due the contractors under the contracts awarded for this Project in accordance with the Project Manual.

d. The Architect/CM may not bid on any contract for the Project.

Bidder shall submit written evidence establishing its qualifications such as financial data, previous experience and present commitments no less than five days before bid opening date.

e. Pursuant to standard public bidding procedures all bids submitted by the bidders for a contract shall be sealed and shall be delivered to Owner and not to the Architect/CM, and shall be opened by Owner on the date and at the time indicated in the advertisements for the bids. The Architect/CM shall prepare bid tabulations sheets and assist the Owner in determining the lowest responsible bidder for each contract.

f. All of the documents and procedures used to obtain bids for the contracts for the Project shall be approved by the Owner.

g. Once all bids for the contracts for the Project are opened and evaluated by the Owner, the Owner shall then in its sole discretion determine whether to proceed with the Project, cancel the Project, or amend the Project.

8. **Purchasing.** The Owner is exempt from sales taxes. The Architect/CM in consultation with the Owner will establish a direct purchase item list for bidders and shall execute and monitor the direct owner purchase order system

9. **Compensation.** The Owner shall only be required to pay and/or reimburse the Architect/CM for the costs for the Project as set forth below.

a. **Compensation and Payments for Preconstruction (Design) Phase Services.** For the Architect/CM's preconstruction (design) phase services, inclusive of architectural and engineering services, the Owner shall compensate the Architect/CM as follows: (1) \$10,000.00 down payment upon execution of the Agreement; (2) an additional \$13,295.00 payment upon the completion and acceptance by the Owner of the design drawings and specifications.

b. **Compensation and Payments for Construction Services as a Dollar Amount.** For the Architect/CM's construction phase services, inclusive of reimbursable and non-reimbursable items, the Owner shall compensate the Architect/CM as follows:

(1) Payments are due and payable upon presentation of the Architect/CM's invoice on a monthly basis, in proportion to services performed.

(2) Payment totals upon Project completion for the Architect/CM's construction services shall equal \$23,295.00.

c. **Total Compensation/Adjustments.** Total compensation for the Architect/CM for both the design and construction phase services equals \$23,295.00. This is based upon an anticipated construction cost of \$144,000.00. It is understood and agreed to that for construction costs which exceed \$144,000.00 the Architect/CM shall be entitled to additional compensation equal to \$0.129 for each dollar above the \$144,000.00 construction cost. Conversely, the Owner shall be entitled to a credit of \$0.129 for each dollar below the anticipated construction cost of \$144,000. However, there shall be no increase in construction costs without prior Owner approval by the Village of Mukwonago Board of Trustees.

d. **Method of Adjustment of Fee for Changes in the Work.** Architect/CM's compensation shall be increased to compensate Architect/CM for work to revise plans and manage any additional work authorized under a work change order. Subject to approval by the Owner, the Architect/CM will be compensated in an amount equal to eight percent (8%) of the value of the work change order.

e. **Termination.** In the event of termination of the contracts prior to completion:

(1) If the contracts are terminated prior to completion of the Design Phase, the Architect/CM shall be paid a reasonable amount for services performed or furnished, expenses incurred, and reasonable overhead and profit on the work performed. If the design has been completed, the Owner shall be entitled to a license for the design if the Owner pays the entire \$10,000.00 Design Phase contracted amount.

(2) If the contracts are terminated after completion of the Design Phase, but prior to commencement of the Construction Phase, no payment in excess of the Design Phase amount of \$10,000.00 shall be due, and the Owner shall be entitled to a license from the Architect/CM for use of the Design.

(3) If the contracts are terminated during the Construction Phase, the Architect/CM shall be entitled to be paid a reasonable amount for services performed or furnished, expenses incurred, and reasonable overhead and profit for the work performed.

f. Any provisions contained in the Standard Form Contracts contrary to the above-cited financial obligations of the Owner to the Architect/CM are deleted from the Standard Form Contracts by this Amendment No. 1. In keeping with the limitations of the Owner's financial obligations under this Amendment No. 1, with respect to all costs otherwise payable by the Owner under any Owner-cost provisions contained in the Standard Form Contracts, whether to incur and pay such costs shall be at the sole discretion of Owner.

10. **Governing Law and Venue.** This Agreement shall be governed, controlled, interpreted and construed by and under the laws of the State of Wisconsin. Venue for any legal action arising

under and/or pertaining to this Agreement shall solely and exclusively be Waukesha County Circuit Court in Waukesha County, Wisconsin. All provisions of the Standard Form Contracts pertaining to arbitration are removed by this Amendment No. 1 from the said Standard Form Contracts.

11. **Owner Decisions.** The decisions required of Owner under this Amendment No. 1 shall be communicated solely by the Village of Mukwonago Village Director or his designee. The Architect/CM understands and agrees that any decisions of the Owner deemed significant by the Village Director shall be submitted to the Village of Mukwonago Board of Trustees for a final decision on the matter.

12. **Liability Insurance.** With respect to the liability insurance that is required to be obtained by Architect/CM under the provisions of the Standard Form Contracts for the Project, the Owner, its elected officials, officers, employees and agents shall be named as an additional insured on the policy by specific endorsement. Certificate(s) of insurance shall be provided to Owner prior to commencement of work on the Project.

13. **Independent Contractor.** The Owner retains the Architect/CM as an independent contractor. The Architect/CM is not an employee of the Owner and is free to contract with other entities. Architect/CM shall be responsible for selecting the means and methods of performing the work under these Contracts and this Amendment No. 1. Architect/CM shall not at any time or in any manner represent that Architect/CM or any of Architect/CM's agents or employees are in any manner agents or employees of the Village. Architect/CM shall be exclusively responsible for Architect/CM's own FICA payments, workers compensation payments, unemployment compensation payments, withholding amounts, and/or self-employment taxes, if any such payments, amounts, or taxes are required to be paid by law or regulation.

14. **Public Records.** The books, records, and documents of the Architect/CM relating to these Contracts and this Amendment No. 1 shall be subject to the Open Records laws of the State of Wisconsin. In the event Architect/CM receives a request to release data, Architect/CM will immediately notify the Owner and the Owner will give Architect/CM instructions concerning the release of the data to the requesting party before the data is released

15. **Compliance with Laws and Regulations.** In providing services hereunder, Architect/CM shall abide by all statutes, ordinances, rules and regulations pertaining to the provision of the work or services to be provided for the Project. Any violation shall constitute a material breach of this Agreement and entitle the Village to immediately terminate this Agreement. Upon such termination, the Village shall be entitled to offset costs due to such termination by any amounts then owed to Architect/CM.

IN WITNESS WHEREOF this Amendment No. 1 is being executed at Mukwonago, Wisconsin and made effective as of the date first written above.

**OWNER**

**ARCHITECT/CONSTRUCTION MANAGER**

**Village of Mukwonago, Wisconsin**

**Anderson-Ashton, Inc.**

\_\_\_\_\_  
By: Fred Winchowky  
Village President

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

Attest:

\_\_\_\_\_  
By: Diana Dykstra  
Village Clerk Treasurer



# DRAFT AIA® Document A232™ - 2009

## General Conditions of the Contract for Construction, Construction Manager as Adviser Edition

for the following PROJECT:  
(Name, and location or address)

«Mukwonago Beach House»  
«Indian Head Park, Mukwonago, WI»

THE CONSTRUCTION MANAGER:  
(Name, legal status and address)

«Anderson Ashton, Inc »« »  
«2746 S. 166<sup>th</sup> Street  
New Belin, WI 53151 »

THE OWNER:  
(Name, legal status and address)

«Village of Mukwonago»«», Other»  
«440 River Crest Ct.  
Mukwonago, WI 53149»

THE ARCHITECT:  
(Name, legal status and address)

«Anderson Ashton, Inc.»«», Close Corporation»  
«2746 South 166th Street  
New Berlin, WI 53151»

**ADDITIONS AND DELETIONS:**  
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This document is intended to be used in conjunction with AIA Documents A132™-2009, Standard Form of Agreement Between Owner and Contractor, Construction Manager as Adviser Edition; B132™-2009, Standard Form of Agreement Between Owner and Architect, Construction Manager as Adviser Edition; and C132™-2009, Standard Form of Agreement Between Owner and Construction Manager as Adviser.

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## ARTICLE 1 GENERAL PROVISIONS

### § 1.1 Basic Definitions

§ 1.1.1 The Contract Documents. The Contract Documents are enumerated in the Agreement between the Owner and Contractor (hereinafter the Agreement), and consist of the Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of the Contract, other documents listed in the Agreement and Modifications issued after execution of the Contract. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a minor change in the Work issued by the Architect. Unless specifically enumerated in the Agreement, the Contract Documents do not include the advertisement or invitation to bid, Instructions to Bidders, sample forms, other information furnished by the Owner in anticipation of receiving bids or proposals, the Contractor's bid or proposal, or portions of addenda relating to bidding requirements).

§ 1.1.2 The Contract. The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the Contractor and the Architect or the Architect's consultants, (2) between the Owner and the Construction Manager or the Construction Manager's consultants, (3) between the Owner and the Architect or the Architect's consultants, (4) between the Contractor and the Construction Manager or the Construction Manager's consultants, (5) between the Owner and a Subcontractor or Sub-subcontractor (6) between the Construction Manager and the Architect, or (7) between any persons or entities other than the Owner and Contractor. The Construction Manager and Architect shall, however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of their duties.

§ 1.1.3 The Work. The term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment and services provided or to be provided by the Contractor to fulfill the Contractor's obligations. The Work may constitute the whole or a part of the Project.

§ 1.1.4 The Project. The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by other Multiple Prime Contractors and by the Owner's own forces, including persons or entities under separate contracts not administered by the Construction Manager.

§ 1.1.5 The Drawings. The Drawings are the graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, generally including plans, elevations, sections, details, schedules and diagrams.

§ 1.1.6 The Specifications. The Specifications are that portion of the Contract Documents consisting of the written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services.

§ 1.1.7 Instruments of Service. Instruments of Service are representations, in any medium of expression now known or later developed, of the tangible and intangible creative work performed by the Architect and the Architect's consultants under their respective professional services agreements. Instruments of Service may include, without limitation, studies, surveys, models, sketches, drawings, specifications, and other similar materials.

§ 1.1.8 Initial Decision Maker. The Initial Decision Maker is the person identified in the Agreement to render initial decisions on Claims in accordance with Section 15.2 and certify termination of the Agreement under Section 14.2.2.

### § 1.2 Correlation and Intent of the Contract Documents

§ 1.2.1 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

§ 1.2.2 Organization of the Specifications into divisions, sections and articles, and arrangement of Drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

§ 1.2.3 Unless otherwise stated in the Contract Documents, words that have well-known technical or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings.

### § 1.3 Capitalization

Terms capitalized in these General Conditions include those that are (1) specifically defined, (2) the titles of numbered articles or (3) the titles of other documents published by the American Institute of Architects.

### § 1.4 Interpretation

In the interest of brevity the Contract Documents frequently omit modifying words such as “all” and “any” and articles such as “the” and “an,” but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement.

### § 1.5 Ownership and Use of Drawings, Specifications and Other Instruments of Service

§ 1.5.1 The Architect and the Architect’s consultants shall be deemed the authors and owners of their respective Instruments of Service, including the Drawings and Specifications, and will retain all common law, statutory and other reserved rights, including copyrights. The Contractor, Subcontractors, sub-subcontractors, and material or equipment suppliers shall not own or claim a copyright in the Instruments of Service. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the Architect, or Architect’s consultants’ reserved rights.

§ 1.5.2 The Contractor, Subcontractors, Sub-subcontractors, and material or equipment suppliers are authorized to use and reproduce the Instruments of Service provided to them solely and exclusively for execution of the Work. All copies made under this authorization shall bear the copyright notice, if any, shown on the Instruments of Service. The Contractor, Subcontractors, Sub-subcontractors, and material or equipment suppliers may not use the Instruments of Service on other projects or for additions to this Project outside the scope of the Work without the specific written consent of the Owner, Architect and the Architect’s consultants.

### § 1.6 Transmission of Data in Digital Form

If the parties intend to transmit Instruments of Service or any other information or documentation in digital form, they shall endeavor to establish necessary protocols governing such transmissions, unless otherwise already provided in the Agreement or the Contract Documents.

## ARTICLE 2 OWNER

### § 2.1 General

§ 2.1.1 The Owner is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Owner shall designate in writing a representative who shall have express authority to bind the Owner with respect to all matters requiring the Owner’s approval or authorization. Except as otherwise provided in Article 4, the Construction Manager and the Architect do not have such authority. The term “Owner” means the Owner or the Owner’s authorized representative.

§ 2.1.2 The Owner shall furnish to the Contractor within fifteen days after receipt of a written request, information necessary and relevant for the Contractor to evaluate, give notice of or enforce mechanic’s lien rights. Such information shall include a correct statement of the record legal title to the property on which the Project is located, usually referred to as the site, and the Owner’s interest therein.

### § 2.2 Information and Services Required of the Owner

§ 2.2.1 Prior to commencement of the Work, the Contractor may request in writing that the Owner provide reasonable evidence that the Owner has made financial arrangements to fulfill the Owner’s obligations under the Contract. Thereafter, the Contractor may only request such evidence if (1) the Owner fails to make payments to the Contractor as the Contract Documents require; (2) a change in the Work materially changes the Contract Sum; or (3) the Contractor identifies in writing a reasonable concern regarding the Owner’s ability to make payment when due. The Owner shall furnish such evidence as a condition precedent to commencement or continuation of the Work or

the portion of the Work affected by a material change. After the Owner furnishes the evidence, the Owner shall not materially vary such financial arrangements without prior notice to the Contractor.

§ 2.2.2 Except for permits and fees that are the responsibility of the Contractor under the Contract Documents, including those required under Section 3.7.1, the Owner shall secure and pay for necessary approvals, easements, assessments and charges required for construction, use or occupancy of permanent structures or for permanent changes in existing facilities. Unless otherwise provided under the Contract Documents, the Owner, through the Construction Manager, shall secure and pay for the building permit.

§ 2.2.3 The Owner shall furnish surveys describing physical characteristics, legal limitations and utility locations for the site of the Project, and a legal description of the site. The Contractor shall be entitled to rely on the accuracy of information furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work.

§ 2.2.4 The Owner shall furnish information or services required of the Owner by the Contract Documents with reasonable promptness. The Owner shall also furnish any other information or services under the Owner's control and relevant to the Contractor's performance of the Work with reasonable promptness after receiving the Contractor's written request for such information or services.

§ 2.2.5 Unless otherwise provided in the Contract Documents, the Owner shall furnish to the Contractor one copy of the Contract Documents for purposes of making reproductions pursuant to Section 1.5.2.

§ 2.2.6 The Owner shall endeavor to forward all communications to the Contractor through the Construction Manager and shall contemporaneously provide the same communications to the Architect about matters arising out of or relating to the Contract Documents.

### § 2.3 Owner's Right to Stop the Work

If the Contractor fails to correct Work that is not in accordance with the requirements of the Contract Documents as required by Section 12.2 or repeatedly fails to carry out Work in accordance with the Contract Documents, the Owner may issue a written order to the Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, the right of the Owner to stop the Work shall not give rise to a duty on the part of the Owner to exercise this right for the benefit of the Contractor or any other person or entity, except to the extent required by Section 6.1.3.

### § 2.4 Owner's Right to Carry Out the Work

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents and fails within a ten-day period after receipt of written notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to other remedies the Owner may have, correct such deficiencies. In such case an appropriate Change Order shall be issued deducting from payments then or thereafter due the Contractor the reasonable cost of correcting such deficiencies, including Owner's expenses and compensation for the Construction Manager's and Architect's and their respective consultants' additional services made necessary by such default, neglect or failure. Such action by the Owner and amounts charged to the Contractor are both subject to prior approval of the Architect, after consultation with the Construction Manager. If payments then or thereafter due the Contractor are not sufficient to cover such amounts, the Contractor shall pay the difference to the Owner.

## ARTICLE 3 CONTRACTOR

### § 3.1 General

§ 3.1.1 The Contractor is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The Contractor shall be lawfully licensed, if required in the jurisdiction where the Project is located. The Contractor shall designate in writing a representative who shall have express authority to bind the Contractor with respect to all matters under this Contract. The term "Contractor" means the Contractor or the Contractor's authorized representative.

§ 3.1.2 The plural term "Multiple Prime Contractors" refers to persons or entities who perform construction under contracts with the Owner that are administered by the Construction Manager. The term does not include the Owner's own forces, including persons or entities under separate contracts not administered by the Construction Manager.



§ 3.1.3 The Contractor shall perform the Work in accordance with the Contract Documents.

§ 3.1.4 The Contractor shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Construction Manager or Architect in their administration of the Contract, or by tests, inspections or approvals required or performed by persons or entities other than the Contractor.

§ 3.2 Review of Contract Documents and Field Conditions by Contractor

§ 3.2.1 Execution of the Contract by the Contractor is a representation that the Contractor has visited the site, become generally familiar with local conditions under which the Work is to be performed and correlated personal observations with requirements of the Contract Documents.

§ 3.2.2 Because the Contract Documents are complementary, the Contractor shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Section 2.2.3, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the Contractor shall promptly report to the Construction Manager and Architect any errors, inconsistencies or omissions discovered by or made known to the Contractor as a request for information submitted to the Construction Manager in such form as the Construction Manager and Architect may require. It is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents.

§ 3.2.3 The Contractor is not required to ascertain that the Contract Documents are in accordance with applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, but the Contractor shall promptly report to the Construction Manager and Architect any nonconformity discovered by or made known to the Contractor as a request for information submitted to Construction Manager in such form as the Construction Manager and Architect may require.

§ 3.2.4 If the Contractor believes that additional cost or time is involved because of clarifications or instructions the Architect issues in response to the Contractor's notices or requests for information pursuant to Sections 3.2.2 or 3.2.3, the Contractor shall make Claims as provided in Article 15. If the Contractor fails to perform the obligations of Sections 3.2.2 or 3.2.3, the Contractor shall pay such costs and damages to the Owner as would have been avoided if the Contractor had performed such obligations. If the Contractor performs those obligations, the Contractor shall not be liable to the Owner or Architect for damages resulting from errors, inconsistencies or omissions in the Contract Documents, for differences between field measurements or conditions and the Contract Documents, or for nonconformities of the Contract Documents to applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities.

§ 3.3 Supervision and Construction Procedures

§ 3.3.1 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for, and have control over, construction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Contract, unless the Contract Documents give other specific instruction concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, the Contractor shall evaluate the jobsite safety thereof and, except as stated below, shall be fully and solely responsible for the jobsite safety of such means, methods, techniques, sequences or procedures. If the Contractor determines that such means, methods, techniques, sequences or procedures may not be safe, the Contractor shall give timely written notice to the Owner, the Construction Manager, and the Architect and shall not proceed with that portion of the Work without further written instructions from the Architect, through the Construction Manager. If the Contractor is then instructed to proceed with the required means, methods, techniques, sequences or procedures without acceptance of changes proposed by the Contractor, the Owner shall be solely responsible for any loss or damage arising solely from those Owner-required means, methods, techniques, sequences or procedures.

§ 3.3.2 The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees, Subcontractors and their agents and employees, and other persons performing portions of the Work for, or on behalf of, the Contractor or any of its Subcontractors.

§ 3.3.3 The Contractor shall be responsible for inspection of portions of the Project already performed to determine that such portions are in proper condition to receive subsequent Work.

#### § 3.4 Labor and Materials

§ 3.4.1 Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.

§ 3.4.2 Except in the case of minor changes in the Work authorized by the Architect in accordance with Sections 3.12.8 or 7.4, the Contractor may make substitutions only with the consent of the Owner, after evaluation by the Architect, in consultation with the Construction Manager, and in accordance with a Change Order or Construction Change Directive.

§ 3.4.3 The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Work. The Contractor shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them.

#### § 3.5 Warranty

The Contractor warrants to the Owner, Construction Manager, and Architect that materials and equipment furnished under the Contract will be of good quality and new unless the Contract Documents require or permit otherwise. The Contractor further warrants that the Work will conform with the requirements of the Contract Documents and will be free from defects, except for those inherent in the quality of the Work the Contract Documents require or permit. Work, materials, or equipment not conforming to these requirements may be considered defective. The Contractor's warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by the Contractor, improper or insufficient maintenance, improper operation, or normal wear and tear and normal usage. If required by the Construction Manager or Architect, the Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

#### § 3.6 Taxes

The Contractor shall pay sales, consumer, use and similar taxes for the Work or portions thereof provided by the Contractor that are legally enacted when bids are received or negotiations concluded, whether or not yet effective or merely scheduled to go into effect.

#### § 3.7 Permits, Fees, Notices, and Compliance with Laws

§ 3.7.1 Unless otherwise provided in the Contract Documents, the Owner, through the Construction Manager, shall secure and pay for the building permit. The Contractor shall secure and pay for other permits, fees, licenses and inspections by government agencies necessary for proper execution and completion of the Work that are customarily secured after execution of the Contract and legally required at the time bids are received or negotiations concluded.

§ 3.7.2 The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities applicable to performance of the Work.

§ 3.7.3 If the Contractor performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the Contractor shall assume appropriate responsibility for such Work and shall bear the costs attributable to correction.

§ 3.7.4 Concealed or Unknown Conditions. If the Contractor encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions of an unusual nature that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, the Contractor shall promptly provide notice to the Owner, Construction Manager, and the Architect before conditions are disturbed and in no event later than 21 days after first observance of the conditions. The Architect and

Construction Manager will promptly investigate such conditions and, if the Architect, in consultation with the Construction Manager, determines that they differ materially and cause an increase or decrease in the Contractor's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both. If the Architect, in consultation with the Construction Manager, determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the Contract is justified, the Architect shall promptly notify the Owner, Construction Manager, and Contractor in writing, stating the reasons. If the Owner or Contractor disputes the Architect's determination or recommendation, either party may proceed as provided in Article 15.

§ 3.7.5 If, in the course of the Work, the Contractor encounters human remains or recognizes the existence of burial markers, archaeological sites or wetlands not indicated in the Contract Documents, the Contractor shall immediately suspend any operations that would affect them and shall notify the Owner, Construction Manager, and Architect. Upon receipt of such notice, the Owner shall promptly take any action necessary to obtain governmental authorization required to resume the operations. The Contractor shall continue to suspend such operations until otherwise instructed by the Owner but shall continue with all other operations that do not affect those remains or features. Requests for adjustments in the Contract Sum and Contract Time arising from the existence of such remains or features may be made as provided in Article 15.

### § 3.8 Allowances

§ 3.8.1 The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents. Items covered by allowances shall be supplied for such amounts and by such persons or entities as the Owner may direct, but the Contractor shall not be required to employ persons or entities to whom the Contractor has reasonable objection.

§ 3.8.2 Unless otherwise provided in the Contract Documents:

- .1 Allowances shall cover the cost to the Contractor of materials and equipment delivered at the site and all required taxes, less applicable trade discounts;
- .2 Contractor's costs for unloading and handling at the site, labor, installation costs, overhead, profit and other expenses contemplated for stated allowance amounts shall be included in the Contract Sum but not in the allowances; and
- .3 Whenever costs are more than or less than allowances, the Contract Sum shall be adjusted accordingly by Change Order. The amount of the Change Order shall reflect (1) the difference between actual costs and the allowances under Section 3.8.2.1 and (2) changes in Contractor's costs under Section 3.8.2.2.

§ 3.8.3 Materials and equipment under an allowance shall be selected by the Owner with reasonable promptness.

### § 3.9 Superintendent

§ 3.9.1 The Contractor shall employ a competent superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The superintendent shall represent the Contractor, and communications given to the superintendent shall be as binding as if given to the Contractor.

§ 3.9.2 The Contractor, as soon as practicable after award of the Contract, shall furnish in writing to the Owner and Architect through the Construction Manager, the name and qualifications of a proposed superintendent. The Construction Manager may reply within 14 days to the Contractor in writing stating (1) whether the Owner, the Construction Manager, or the Architect has reasonable objection to the proposed superintendent or (2) that any of them require additional time to review.

§ 3.9.3 The Contractor shall not employ a proposed superintendent to whom the Owner, Construction Manager or Architect has made reasonable and timely objection. The Contractor shall not change the superintendent without the Owner's consent, which shall not unreasonably be withheld or delayed.

### § 3.10 Contractor's Construction Schedules

§ 3.10.1 The Contractor, promptly after being awarded the Contract, shall prepare and submit for the Owner's and Architect's information and the Construction Manager's approval a Contractor's construction schedule for the Work. The schedule shall not exceed time limits current under the Contract Documents, shall be revised at appropriate intervals as required by the conditions of the Work and Project, shall be related to the entire Project



schedule to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work. The Contractor shall cooperate with the Construction Manager in scheduling and performing the Contractor's Work to avoid conflict with, and as to cause no delay in, the work or activities of other Multiple Prime Contractors or the construction or operations of the Owner's own forces.

§ 3.10.2 The Contractor shall prepare a submittal schedule, promptly after being awarded the Contract and thereafter update it as necessary to maintain a current submittal schedule, and shall submit the schedule(s) for the Construction Manager's and Architect's approval. The Architect and Construction Manager's approval shall not unreasonably be delayed or withheld. The submittal schedule shall (1) be coordinated with the Contractor's construction schedule, and (2) allow the Construction Manager and Architect reasonable time to review submittals. If the Contractor fails to submit a submittal schedule, the Contractor shall not be entitled to any increase in Contract Sum or extension of Contract Time based on the time required for review of submittals.

§ 3.10.3 The Contractor shall participate with other Contractors, the Construction Manager and Owner in reviewing and coordinating all schedules for incorporation into the Project schedule that is prepared by the Construction Manager. The Contractor shall make revisions to the construction schedule and submittal schedule as deemed necessary by the Construction Manager to conform to the Project schedule.

§ 3.10.4 The Contractor shall perform the Work in general accordance with the most recent schedules submitted to the Owner, Construction Manager and Architect and incorporated into the approved Project schedule.

#### § 3.11 Documents and Samples at the Site

The Contractor shall maintain at the site for the Owner one copy of the Drawings, Specifications, Addenda, Change Orders and other Modifications, in good order and marked currently to indicate field changes and selections made during construction, and one copy of approved Shop Drawings, Product Data, Samples and similar required submittals. These documents shall be available to the Architect and delivered to the Construction Manager for submittal to the Owner upon completion of the Work as a record of the Work as constructed.

#### § 3.12 Shop Drawings, Product Data and Samples

§ 3.12.1 Shop Drawings are drawings, diagrams, schedules and other data specially prepared for the Work by the Contractor or a Subcontractor, Sub-subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Work.

§ 3.12.2 Product Data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by the Contractor to illustrate materials or equipment for some portion of the Work.

§ 3.12.3 Samples are physical examples that illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

§ 3.12.4 Shop Drawings, Product Data, Samples and similar submittals are not Contract Documents. Their purpose is to demonstrate the way by which the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents for those portions of the Work for which the Contract Documents require submittals. Review by the Architect and Construction Manager is subject to the limitations of Sections 4.2.9 through 4.2.11. Informational submittals upon which the Construction Manager and Architect are not expected to take responsive action may be so identified in the Contract Documents. Submittals that are not required by the Contract Documents may be returned by the Construction Manager or Architect without action.

§ 3.12.5 The Contractor shall review for compliance with the Contract Documents, approve and submit to the Construction Manager Shop Drawings, Product Data, Samples and similar submittals required by the Contract Documents in accordance with the Project submittal schedule approved by the Construction Manager and Architect, or in the absence of an approved Project submittal schedule, with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of other Multiple Prime Contractors or the Owner's own forces. The Contractor shall cooperate with the Construction Manager in the coordination of the Contractor's Shop Drawings, Product Data, Samples and similar submittals with related documents submitted by other Multiple Prime Contractors.

§ 3.12.6 By submitting Shop Drawings, Product Data, Samples and similar submittals, the Contractor represents to the Owner, Construction Manager, and Architect, that the Contractor has (1) reviewed and approved them, (2) determined and verified materials, field measurements and field construction criteria related thereto, or will do so and (3) checked and coordinated the information contained within such submittals with the requirements of the Work and of the Contract Documents.

§ 3.12.7 The Contractor shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples or similar submittals until the respective submittal has been reviewed and approved by the Architect.

§ 3.12.8 The Work shall be in accordance with approved submittals except that the Contractor shall not be relieved of responsibility for deviations from requirements of the Contract Documents by the Architect's approval of Shop Drawings, Product Data, Samples or similar submittals unless the Contractor has specifically informed the Construction Manager and Architect in writing of such deviation at the time of submittal and (1) the Architect has given written approval to the specific deviation as a minor change in the Work, or (2) a Change Order or Construction Change Directive has been issued authorizing the deviation. The Contractor shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples or similar submittals by the Architect's approval thereof.

§ 3.12.9 The Contractor shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data, Samples or similar submittals, to revisions other than those requested by the Construction Manager and Architect on previous submittals. In the absence of such written notice, the Architect's approval of a resubmission shall not apply to such revisions.

§ 3.12.10 The Contractor shall not be required to provide professional services that constitute the practice of architecture or engineering unless such services are specifically required by the Contract Documents for a portion of the Work or unless the Contractor needs to provide such services in order to carry out the Contractor's responsibilities for construction means, methods, techniques, sequences and procedures. The Contractor shall not be required to provide professional services in violation of applicable law. If professional design services or certifications by a design professional related to systems, materials or equipment are specifically required of the Contractor by the Contract Documents, the Owner and the Architect will specify all performance and design criteria that such services must satisfy. The Contractor shall cause such services or certifications to be provided by a properly licensed design professional, whose signature and seal shall appear on all drawings, calculations, specifications, certifications, Shop Drawings and other submittals prepared by such professional. Shop Drawings and other submittals related to the Work designed or certified by such professional, if prepared by others, shall bear such professional's written approval when submitted to the Architect. The Owner and the Architect shall be entitled to rely upon the adequacy, accuracy and completeness of the services, certifications and approvals performed or provided by such design professionals, provided the Owner and Architect have specified to the Contractor all performance and design criteria that such services must satisfy. Pursuant to this Section 3.12.10, the Architect will review, approve or take other appropriate action on submittals only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Contractor shall not be responsible for the adequacy of the performance and design criteria specified in the Contract Documents.

### § 3.13 Use of Site

§ 3.13.1 The Contractor shall confine operations at the site to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.

§ 3.13.2 The Contractor shall coordinate the Contractor's operations with, and secure the approval of, the Construction Manager before using any portion of the site.

### § 3.14 Cutting and Patching

§ 3.14.1 The Contractor shall be responsible for cutting, fitting or patching required to complete the Work or to make its parts fit together properly. All areas requiring cutting, fitting and patching shall be restored to the condition existing prior to the cutting, fitting and patching, unless otherwise required by the Contract Documents.

§ 3.14.2 The Contractor shall not damage or endanger a portion of the Work or fully or partially completed construction of the Owner's own forces or of other Multiple Prime Contractors by cutting, patching, or otherwise altering such construction, or by excavation. The Contractor shall not cut or otherwise alter such construction by the Owner's own forces or by other Multiple Prime Contractors except with written consent of the Construction Manager, Owner and such other Multiple Prime Contractors; such consent shall not be unreasonably withheld. The Contractor shall not unreasonably withhold from the other Multiple Prime Contractors or the Owner the Contractor's consent to cutting or otherwise altering the Work.

#### § 3.15 Cleaning Up

§ 3.15.1 The Contractor shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the Contract. At completion of the Work the Contractor shall remove waste materials, rubbish, the Contractor's tools, construction equipment, machinery and surplus materials from and about the Project.

§ 3.15.2 If the Contractor fails to clean up as provided in the Contract Documents, the Owner, or Construction Manager with the Owner's approval, may do so and the Owner shall be entitled to reimbursement from the Contractor.

#### § 3.16 Access to Work

The Contractor shall provide the Owner, Construction Manager and Architect access to the Work in preparation and progress wherever located.

#### § 3.17 Royalties, Patents and Copyrights

The Contractor shall pay all royalties and license fees. The Contractor shall defend suits or claims for infringement of copyrights and patent rights and shall hold the Owner, Construction Manager and Architect harmless from loss on account thereof, but shall not be responsible for such defense or loss when a particular design, process or product of a particular manufacturer or manufacturers is required by the Contract Documents or where the copyright violations are contained in Drawings, Specifications or other documents prepared by the Owner, Architect, or Construction Manager. However, if the Contractor has reason to believe that the required design, process or product is an infringement of a copyright or a patent, the Contractor shall be responsible for such loss unless such information is promptly furnished to the Architect through the Construction Manager.

#### § 3.18 Indemnification

§ 3.18.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, Construction Manager, Architect, Construction Manager's and Architect's consultants, and agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to attorneys' fees, arising out of or resulting from performance of the Work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the Work itself) but only to the extent caused by the negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described in this Section 3.18.

§ 3.18.2 In claims against any person or entity indemnified under this Section 3.18 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under Section 3.18 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

### ARTICLE 4 ARCHITECT AND CONSTRUCTION MANAGER

#### § 4.1 General

§ 4.1.1 The Owner shall retain an architect lawfully licensed to practice architecture or an entity lawfully practicing architecture in the jurisdiction where the Project is located. That person or entity is identified as the Architect in the Agreement and is referred to throughout the Contract Documents as if singular in number.

§ 4.1.2 The Owner shall retain a construction manager lawfully licensed to practice construction management or an entity lawfully practicing construction management in the jurisdiction where the Project is located. That person or entity is identified as the Construction Manager in the Agreement and is referred to throughout the Contract Documents as if singular in number.

§ 4.1.3 Duties, responsibilities and limitations of authority of the Construction Manager and Architect as set forth in the Contract Documents shall not be restricted, modified or extended without written consent of the Owner, Construction Manager, Architect and Contractor. Consent shall not be unreasonably withheld.

§ 4.1.4 If the employment of the Construction Manager or Architect is terminated, the Owner shall employ a successor construction manager or architect as to whom the Contractor has no reasonable objection and whose status under the Contract Documents shall be that of the Construction Manager or Architect, respectively.

## § 4.2 Administration of the Contract

§ 4.2.1 The Construction Manager and Architect will provide administration of the Contract as described in the Contract Documents and will be the Owner's representatives during construction until the date the Architect issues the final Certificate for Payment. The Construction Manager and Architect will have authority to act on behalf of the Owner only to the extent provided in the Contract Documents.

§ 4.2.2 The Architect will visit the site at intervals appropriate to the stage of construction, or as otherwise agreed with the Owner, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine in general if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. On the basis of the site visits, the Architect will keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and report to the Owner and Construction Manager (1) known deviations from the Contract Documents and from the most recent Project schedule prepared by the Construction Manager, and (2) defects and deficiencies observed in the Work.

§ 4.2.3 The Construction Manager shall provide a staffing plan to include one or more representatives who shall be in attendance at the Project site whenever the Work is being performed. The Construction Manager will determine in general if the Work observed is being performed in accordance with the Contract Documents, will keep the Owner reasonably informed of the progress of the Work, and will report to the Owner and Architect (1) known deviations from the Contract Documents and the most recent Project schedule, and (2) defects and deficiencies observed in the Work.

§ 4.2.4 The Construction Manager will schedule and coordinate the activities of the Contractor and other Multiple Prime Contractors in accordance with the latest approved Project schedule.

§ 4.2.5 The Construction Manager, except to the extent required by Section 4.2.4, and Architect will not have control over, or charge of, construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents, except as provided in Section 3.3.1, and neither will be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. Neither the Construction Manager nor the Architect will have control over or charge of or be responsible for acts or omissions of the Contractor, Subcontractors, or their agents or employees, or of any other persons or entities performing portions of the Work.

§ 4.2.6 Communications Facilitating Contract Administration. Except as otherwise provided in the Contract Documents or when direct communications have been specially authorized, the Owner and Contractor shall endeavor to communicate with each other through the Construction Manager, and shall contemporaneously provide the same communications to the Architect about matters arising out of or relating to the Contract Documents. Communications by and with the Architect's consultants shall be through the Architect. Communications by and with Subcontractors and material suppliers shall be through the Contractor. Communications by and with other Multiple Prime Contractors shall be through the Construction Manager and shall be contemporaneously provided to the Architect if those communications are about matters arising out of or related to the Contract Documents. Communications by and with the Owner's own forces shall be through the Owner.

§ 4.2.7 The Construction Manager and Architect will review and certify all Applications for Payment by the Contractor, in accordance with the provisions of Article 9.

§ 4.2.8 The Architect and Construction Manager have authority to reject Work that does not conform to the Contract Documents and will notify each other about the rejection. The Construction Manager shall determine in general whether the Work of the Contractor is being performed in accordance with the requirements of the Contract Documents and notify the Owner, Contractor and Architect of defects and deficiencies in the Work. Whenever the Construction Manager considers it necessary or advisable, the Construction Manager will have authority to require additional inspection or testing of the Work in accordance with Sections 13.5.2 and 13.5.3, upon written authorization of the Owner, whether or not such Work is fabricated, installed or completed. The foregoing authority of the Construction Manager will be subject to the provisions of Sections 4.2.18 through 4.2.20 inclusive, with respect to interpretations and decisions of the Architect. However, neither the Architect's nor the Construction Manager's authority to act under this Section 4.2.8 nor a decision made by either of them in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect or the Construction Manager to the Contractor, Subcontractors, material and equipment suppliers, their agents or employees, or other persons performing any of the Work.

§ 4.2.9 The Construction Manager will receive and promptly review for conformance with the submittal requirements of the Contract Documents, all submittals from the Contractor such as Shop Drawings, Product Data and Samples. Where there are Multiple Prime Contractors, the Construction Manager will also check and coordinate the information contained within each submittal received from Contractor and other Multiple Prime Contractors, and transmit to the Architect those recommended for approval. By submitting Shop Drawings, Product Data, Samples and similar submittals, the Construction Manager represents to the Owner and Architect that the Construction Manager has reviewed and recommended them for approval. The Construction Manager's actions will be taken in accordance with the Project submittal schedule approved by the Architect or, in the absence of an approved Project submittal schedule, with reasonable promptness while allowing sufficient time to permit adequate review by the Architect.

§ 4.2.10 The Architect will review and approve or take other appropriate action upon the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect's action will be taken in accordance with the submittal schedule approved by the Architect or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time in the Architect's professional judgment to permit adequate review. Upon the Architect's completed review, the Architect shall transmit its submittal review to the Construction Manager.

§ 4.2.11 Review of the Contractor's submittals by the Construction Manager and Architect is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the Contractor as required by the Contract Documents. The Construction Manager and Architect's review of the Contractor's submittals shall not relieve the Contractor of the obligations under Sections 3.3, 3.5 and 3.12. The Construction Manager and Architect's review shall not constitute approval of safety precautions or, unless otherwise specifically stated by the Construction Manager and Architect, of any construction means, methods, techniques, sequences or procedures. The Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

§ 4.2.12 The Construction Manager will prepare Change Orders and Construction Change Directives.

§ 4.2.13 The Construction Manager and the Architect will take appropriate action on Change Orders or Construction Change Directives in accordance with Article 7. and the Architect will have authority to order minor changes in the Work as provided in Section 7.4. The Architect, in consultation with the Construction Manager, will investigate and make determinations and recommendations regarding concealed and unknown conditions as provided in Section 3.7.4.

§ 4.2.14 Utilizing the documents provided by the Contractor, the Construction Manager will maintain at the site for the Owner one copy of all Contract Documents, approved Shop Drawings, Product Data, Samples and similar



required submittals, in good order and marked currently to record all changes and selections made during construction. These will be available to the Architect and the Contractor, and will be delivered to the Owner upon completion of the Project.

§ 4.2.15 The Construction Manager will assist the Architect in conducting inspections to determine the dates of Substantial Completion and the date of final completion; issue Certificates of Substantial Completion in conjunction with the Architect pursuant to Section 9.8; and receive and forward to the Owner written warranties and related documents required by the Contract and assembled by the Contractor pursuant to Section 9.10. The Construction Manager will forward to the Architect a final Application and Certificate for Payment or final Project Application and Project Certificate for Payment upon the Contractor's compliance with the requirements of the Contract Documents.

§ 4.2.16 If the Owner and Architect agree, the Architect will provide one or more project representatives to assist in carrying out the Architect's responsibilities at the site. The duties, responsibilities and limitations of authority of such project representatives shall be as set forth in an exhibit to be incorporated in the Contract Documents.

§ 4.2.17 The Architect will interpret and decide matters concerning performance under, and requirements of the Contract Documents on written request of the Construction Manager, Owner or Contractor through the Construction Manager. The Architect's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 4.2.18 Interpretations and decisions of the Architect will be consistent with the intent of and reasonably inferable from the Contract Documents and will be in writing or in the form of drawings. When making such interpretations and decisions, the Architect will endeavor to secure faithful performance by both Owner and Contractor, will not show partiality to either and will not be liable for results of interpretations or decisions so rendered in good faith.

§ 4.2.19 The Architect's decisions on matters relating to aesthetic effect will be final if consistent with the intent expressed in the Contract Documents.

§ 4.2.20 The Construction Manager will receive and review requests for information from the Contractor, and forward each request for information to the Architect, with the Construction Manager's recommendation. The Architect will review and respond in writing to the Construction Manager to requests for information about the Contract Documents. The Construction Manager's recommendation and the Architect's response to each request will be made in writing within any time limits agreed upon or otherwise with reasonable promptness. If appropriate, the Architect will prepare and issue supplemental Drawings and Specifications in response to the requests for information.

## ARTICLE 5 SUBCONTRACTORS

### § 5.1 Definitions

§ 5.1.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform a portion of the Work at the site. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include other Multiple Prime Contractors or subcontractors of other Multiple Prime Contractors.

§ 5.1.2 A Sub-subcontractor is a person or entity who has a direct or indirect contract with a Subcontractor to perform a portion of the Work at the site. The term "Sub-subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Sub-subcontractor or an authorized representative of the Sub-subcontractor.

### § 5.2 Award of Subcontracts and Other Contracts for Portions of the Work

§ 5.2.1 Unless otherwise stated in the Contract Documents or the bidding requirements, the Contractor, as soon as practicable after award of the Contract, shall furnish in writing to the Construction Manager for review by the Owner, Construction Manager and Architect the names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for each principal portion of the Work. The Construction Manager may reply within 14 days to the Contractor in writing stating (1) whether the Owner, the Construction Manager, or the Architect has reasonable objection to any such proposed person or entity or, (2) that the Construction Manager, Architect or Owner requires additional time for review

§ 5.2.2 The Contractor shall not contract with a proposed person or entity to whom the Owner, Construction Manager or Architect has made reasonable and timely objection. The Contractor shall not be required to contract with anyone to whom the Contractor has made reasonable objection.

§ 5.2.3 If the Owner, Construction Manager or Architect has reasonable objection to a person or entity proposed by the Contractor, the Contractor shall propose another to whom the Owner, Construction Manager or Architect has no reasonable objection. If the proposed but rejected Subcontractor was reasonably capable of performing the Work, the Contract Sum and Contract Time shall be increased or decreased by the difference, if any, occasioned by such change, and an appropriate Change Order shall be issued before commencement of the substitute Subcontractor's Work. However, no increase in the Contract Sum or Contract Time shall be allowed for such change unless the Contractor has acted promptly and responsively in submitting names as required.

§ 5.2.4 The Contractor shall not substitute a Subcontractor, person or entity previously selected if the Owner, Construction Manager or Architect makes reasonable objection to such substitution.

### § 5.3 Subcontractual Relations

By appropriate agreement, written where legally required for validity, the Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities, including responsibility for safety of the Subcontractor's Work, which the Contractor, by these Documents, assumes toward the Owner, Construction Manager and Architect. Each subcontract agreement shall preserve and protect the rights of the Owner, Construction Manager and Architect under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights, and shall allow to the Subcontractor, unless specifically provided otherwise in the subcontract agreement, the benefit of all rights, remedies and redress against the Contractor that the Contractor, by the Contract Documents, has against the Owner. Where appropriate, the Contractor shall require each Subcontractor to enter into similar agreements with Sub-subcontractors. The Contractor shall make available to each proposed Subcontractor, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor terms and conditions of the proposed subcontract agreement that may be at variance with the Contract Documents. Subcontractors will similarly make copies of applicable portions of such documents available to their respective proposed Sub-subcontractors.

### § 5.4 Contingent Assignment of Subcontracts

§ 5.4.1 Each subcontract agreement for a portion of the Work is assigned by the Contractor to the Owner, provided that

- .1 assignment is effective only after termination of the Contract by the Owner for cause pursuant to Section 14.2 and only for those subcontract agreements that the Owner accepts by notifying the Subcontractor and Contractor in writing; and
- .2 assignment is subject to the prior rights of the surety, if any, obligated under bond relating to the Contract.

When the Owner accepts the assignment of a subcontract agreement, the Owner assumes the Contractor's rights and obligations under the subcontract.

§ 5.4.2 Upon such assignment, if the Work has been suspended for more than 30 days, the Subcontractor's compensation shall be equitably adjusted for increases in cost resulting from the suspension.

§ 5.4.3 Upon such assignment to the Owner under this Section 5.4, the Owner may further assign the subcontract to a successor Contractor or other entity. If the Owner assigns the subcontract to a successor Contractor or other entity, the Owner shall nevertheless remain legally responsible for all of the successor Contractor's obligations under the subcontract.

## ARTICLE 6 CONSTRUCTION BY OWNER OR BY OTHER CONTRACTORS

### § 6.1 Owner's Right to Perform Construction with Own Forces and to Award Other Contracts

§ 6.1.1 The Owner reserves the right to perform construction or operations related to the Project with the Owner's own forces, which include persons or entities under separate contracts not administered by the Construction

Manager, and to award other contracts in connection with other portions of the Project or other construction or operations on the site under Conditions of the Contract identical or substantially similar to these including those portions related to insurance and waiver of subrogation. If the Contractor claims that delay or additional cost is involved because of such action by the Owner, the Contractor shall make such Claim as provided in Article 15.

§ 6.1.2 When the Owner performs construction or operations with the Owner's own forces including persons or entities under separate contracts not administered by the Construction Manager, the Owner shall provide for coordination of such forces with the Work of the Contractor, who shall cooperate with them.

§ 6.1.3 Unless otherwise provided in the Contract Documents, when the Owner performs construction or operations related to the Project with the Owner's own forces, the Owner shall be deemed to be subject to the same obligations and to have the same rights that apply to the Contractor under the Conditions of the Contract, including, without excluding others, those stated in Article 3, this Article 6, and Articles 10, 11 and 12.

## § 6.2 Mutual Responsibility

§ 6.2.1 The Contractor shall afford the Owner's own forces, Construction Manager and other Multiple Prime Contractors reasonable opportunity for introduction and storage of their materials and equipment and performance of their activities, and shall connect and coordinate the Contractor's construction and operations with theirs as required by the Contract Documents.

§ 6.2.2 If part of the Contractor's Work depends for proper execution or results upon construction or operations by the Owner's own forces or other Multiple Prime Contractors, the Contractor shall, prior to proceeding with that portion of the Work, promptly report to the Construction Manager and Architect apparent discrepancies or defects in such other construction that would render it unsuitable for such proper execution and results. Failure of the Contractor so to report shall constitute an acknowledgment that the Owner's own forces or other Multiple Prime Contractors' completed or partially completed construction is fit and proper to receive the Contractor's Work, except as to defects not then reasonably discoverable.

§ 6.2.3 The Contractor shall reimburse the Owner for costs the Owner incurs, including costs that are payable to a separate contractor or to other Multiple Prime Contractors because of the Contractor's delays, improperly timed activities or defective construction. The Owner shall be responsible to the Contractor for costs the Contractor incurs because of delays, improperly timed activities, damage to the Work or defective construction by the Owner's own forces or other Multiple Prime Contractors.

§ 6.2.4 The Contractor shall promptly remedy damage the Contractor wrongfully causes to completed or partially completed construction or to property of the Owner, separate contractors, or other Multiple Prime Contractors as provided in Section 10.2.5.

§ 6.2.5 The Owner and other Multiple Prime Contractors shall have the same responsibilities for cutting and patching as are described for the Contractor in Section 3.14.

## § 6.3 Owner's Right to Clean Up

If a dispute arises among the Contractor, other Multiple Prime Contractors and the Owner as to the responsibility under their respective contracts for maintaining the premises and surrounding area free from waste materials and rubbish, the Owner may clean up and the Construction Manager, with notice to the Architect, will allocate the cost among those responsible.

## ARTICLE 7 CHANGES IN THE WORK

### § 7.1 General

§ 7.1.1 Changes in the Work may be accomplished after execution of the Contract, and without invalidating the Contract, by Change Order, Construction Change Directive or order for a minor change in the Work, subject to the limitations stated in this Article 7 and elsewhere in the Contract Documents.

§ 7.1.2 A Change Order shall be based upon agreement among the Owner, Construction Manager, Architect and Contractor; a Construction Change Directive requires agreement by the Owner, Construction Manager and Architect and may or may not be agreed to by the Contractor; an order for a minor change in the Work may be issued by the Architect alone.



§ 7.1.3 Changes in the Work shall be performed under applicable provisions of the Contract Documents, and the Contractor shall proceed promptly, unless otherwise provided in the Change Order, Construction Change Directive or order for a minor change in the Work.

## § 7.2 Change Orders

A Change Order is a written instrument prepared by the Construction Manager and signed by the Owner, Construction Manager, Architect and Contractor, stating their agreement upon all of the following:

- .1 The change in the Work;
- .2 The amount of the adjustment, if any, in the Contract Sum; and
- .3 The extent of the adjustment, if any, in the Contract Time.
- .4 Change order shall only be effective if they are submitted and approved by the Owner prior to the initiation of the Work giving rise to the change order.

## § 7.3 Construction Change Directives

§ 7.3.1 A Construction Change Directive is a written order prepared by the Construction Manager and signed by the Owner, Construction Manager and Architect, directing a change in the Work prior to agreement on adjustment, if any, in the Contract Sum or Contract Time, or both. The Owner may by Construction Change Directive, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract Sum and Contract Time being adjusted accordingly.

§ 7.3.2 A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order.

§ 7.3.3 If the Construction Change Directive provides for an adjustment to the Contract Sum, the adjustment shall be based on one of the following methods:

- .1 Mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
- .2 Unit prices stated in the Contract Documents or subsequently agreed upon;
- .3 Cost to be determined in a manner agreed upon by the parties and a mutually acceptable fixed or percentage fee; or
- .4 As provided in Section 7.3.7.

§ 7.3.4 If unit prices are stated in the Contract Documents or subsequently agreed upon, and if quantities originally contemplated are materially changed in a proposed Change Order or Construction Change Directive so that application of such unit prices to quantities of Work proposed will cause substantial inequity to the Owner or Contractor, the applicable unit prices shall be equitably adjusted.

§ 7.3.5 Upon receipt of a Construction Change Directive, the Contractor shall promptly proceed with the change in the Work involved and advise the Construction Manager and Architect of the Contractor's agreement or disagreement with the method, if any, provided in the Construction Change Directive for determining the proposed adjustment in the Contract Sum or Contract Time.

§ 7.3.6 A Construction Change Directive signed by the Contractor indicates the Contractor's agreement therewith, including adjustment in Contract Sum and Contract Time or the method for determining them. Such agreement shall be effective immediately and shall be recorded as a Change Order.

§ 7.3.7 If the Contractor does not respond promptly or disagrees with the method for adjustment in the Contract Sum, the Construction Manager shall determine the method and the adjustment on the basis of reasonable expenditures and savings of those performing the Work attributable to the change, including, in case of an increase in the Contract Sum, an amount for overhead and profit as set forth in the Agreement, or if no such amount is set forth in the Agreement, a reasonable amount. In such case, and also under Section 7.3.3.3, the Contractor shall keep and present, in such form as the Construction Manager may prescribe, an itemized accounting together with appropriate supporting data. Unless otherwise provided in the Contract Documents, costs for the purposes of this Section 7.3.7 shall be limited to the following:

- .1 Costs of labor, including social security, old age and unemployment insurance, fringe benefits required by agreement or custom, and workers compensation insurance;

- .2 Costs of materials, supplies and equipment, including cost of transportation, whether incorporated or consumed;
- .3 Rental costs of machinery and equipment, exclusive of hand tools, whether rented from the Contractor or others;
- .4 Costs of premiums for all bonds and insurance, permit fees, and sales, use or similar taxes related to the Work; and
- .5 Additional costs of supervision and field office personnel directly attributable to the change.

§ 7.3.8 The amount of credit to be allowed by the Contractor to the Owner for a deletion or change that results in a net decrease in the Contract Sum shall be actual net cost as confirmed by the Construction Manager and Architect. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any, with respect to that change.

§ 7.3.9 Pending final determination of the total cost of a Construction Change Directive to the Owner, the Contractor may request payment for Work completed under the Construction Change Directive in Applications for Payment. The Construction Manager and Architect will make an interim determination for purposes of monthly certification for payment for those costs and certify for payment the amount that the Construction Manager and Architect determine to be reasonably justified. The interim determination of cost shall adjust the Contract Sum on the same basis as a Change Order, subject to the right of either party to disagree and assert a Claim in accordance with Article 15.

§ 7.3.10 When the Owner and Contractor agree with a determination made by the Construction Manager and Architect concerning the adjustments in the Contract Sum and Contract Time, or otherwise reach agreement upon the adjustments, such agreement shall be effective immediately and the Construction Manager shall prepare a Change Order. Change Orders may be issued for all or any part of a Construction Change Directive.

#### § 7.4 Minor Changes in the Work

The Architect has authority to order minor changes in the Work not involving adjustment in the Contract Sum or extension of the Contract Time and not inconsistent with the intent of the Contract Documents. Such changes will be effected by written order issued through the Construction Manager and shall be binding on the Owner and Contractor.

### ARTICLE 8 TIME

#### § 8.1 Definitions

§ 8.1.1 Unless otherwise provided, Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work.

§ 8.1.2 The date of commencement of the Work is the date established in the Agreement.

§ 8.1.3 The date of Substantial Completion is the date certified by the Architect in accordance with Section 9.8.

§ 8.1.4 The term “day” as used in the Contract Documents shall mean calendar day unless otherwise specifically defined.

#### § 8.2 Progress and Completion

§ 8.2.1 Time limits stated in the Contract Documents are of the essence of the Contract. By executing the Agreement the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

§ 8.2.2 The Contractor shall not knowingly, except by agreement or instruction of the Owner in writing, prematurely commence operations on the site or elsewhere prior to the effective date of insurance required by Article 11 to be furnished by the Contractor and Owner. The date of commencement of the Work shall not be changed by the effective date of such insurance.

§ 8.2.3 The Contractor shall proceed expeditiously with adequate forces and shall achieve Substantial Completion within the Contract Time.

### § 8.3 Delays and Extensions of Time

§ 8.3.1 If the Contractor is delayed at any time in the commencement or progress of the Work by an act or neglect of the Owner, Owner's own forces, Construction Manager, Architect, any of the other Multiple Prime Contractors or an employee of any of them, or by changes ordered in the Work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Contractor's control; or by delay authorized by the Owner pending mediation and arbitration, or by other causes that the Architect, based on the recommendation of the Construction Manager, determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Architect may determine.

§ 8.3.2 Claims relating to time shall be made in accordance with applicable provisions of Article 15.

§ 8.3.3 This Section 8.3 does not preclude recovery of damages for delay by either party under other provisions of the Contract Documents.

## ARTICLE 9 PAYMENTS AND COMPLETION

### § 9.1 Contract Sum

The Contract Sum is stated in the Agreement and, including authorized adjustments, is the total amount payable by the Owner to the Contractor for performance of the Work under the Contract Documents.

### § 9.2 Schedule of Values

Where the Contract is based on a Stipulated Sum or Guaranteed Maximum Price, the Contractor shall submit to the Construction Manager, before the first Application for Payment, a schedule of values allocating the entire Contract Sum to the various portions of the Work and prepared in such form and supported by such data to substantiate its accuracy as the Construction Manager and Architect may require. This schedule, unless objected to by the Construction Manager or Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment. In the event there is one Contractor, the Construction Manager shall forward to the Architect the Contractor's schedule of values. If there are Multiple Prime Contractors responsible for performing different portions of the Project, the Construction Manager shall forward the Multiple Prime Contractors' schedules of values only if requested by the Architect.

### § 9.3 Applications for Payment

§ 9.3.1 At least fifteen days before the date established for each progress payment, the Contractor shall submit to the Construction Manager an itemized Application for Payment prepared in accordance with the schedule of values, if required under Section 9.2, for completed portions of the Work. Such application shall be notarized, if required, and supported by such data substantiating the Contractor's right to payment as the Owner, Construction Manager or Architect may require, such as copies of requisitions from Subcontractors and material suppliers, and shall reflect retainage if provided for in the Contract Documents.

§ 9.3.1.1 As provided in Section 7.3.9, such applications may include requests for payment on account of changes in the Work that have been properly authorized by Construction Change Directives, or by interim determinations of the Construction Manager and Architect, but not yet included in Change Orders.

§ 9.3.1.2 Applications for Payment shall not include requests for payment for portions of the Work for which the Contractor does not intend to pay a Subcontractor or material supplier unless such Work has been performed by others whom the Contractor intends to pay.

§ 9.3.2 Unless otherwise provided in the Contract Documents, payments shall be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. If approved in advance by the Owner, payment may similarly be made for materials and equipment suitably stored off the site at a location agreed upon in writing. Payment for materials and equipment stored on or off the site shall be conditioned upon compliance by the Contractor with procedures satisfactory to the Owner to establish the Owner's title to such materials and equipment or otherwise protect the Owner's interest, and shall include the costs of applicable insurance, storage and transportation to the site for such materials and equipment stored off the site.

§ 9.3.3 The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an Application for Payment all Work for which Certificates for Payment have been previously issued and payments received from the

Owner shall, to the best of the Contractor's knowledge, information and belief, be free and clear of liens, claims, security interests or encumbrances in favor of the Contractor, Subcontractors, material suppliers, or other persons or entities making a claim by reason of having provided labor, materials and equipment relating to the Work.

#### § 9.4 Certificates for Payment

§ 9.4.1 Where there is only one Contractor, the Construction Manager will, within seven days after the Construction Manager's receipt of the Contractor's Application for Payment, review the Application, certify the amount the Construction Manager determines is due the Contractor, and forward the Contractor's Application and Certificate for Payment to the Architect. Within seven days after the Architect receives the Contractor's Application for Payment from the Construction Manager, the Architect will either issue to the Owner a Certificate for Payment, with a copy to the Construction Manager, for such amount as the Architect determines is properly due, or notify the Construction Manager and Owner in writing of the Architect's reasons for withholding certification in whole or in part as provided in Section 9.5.1. The Construction Manager will promptly forward to the Contractor the Architect's notice of withholding certification.

§ 9.4.2 Where there are Multiple Prime Contractors performing portions of the Project, the Construction Manager will, within seven days after the Construction Manager receives the Multiple Prime Contractors' Applications for Payment: (1) review the Applications and certify the amount the Construction Manager determines is due each of the Multiple Prime Contractors; (2) prepare a Summary of Contractors' Applications for Payment by combining information from each Multiple Prime Contractors' application with information from similar applications for progress payments from other Multiple Prime Contractors; (3) prepare a Project Application and Certificate for Payment; (4) certify the amount the Construction Manager determines is due all Multiple Prime Contractors; and (5) forward the Summary of Contractors' Applications for Payment and Project Application and Certificate for Payment to the Architect.

§ 9.4.3 Within seven days after the Architect receives the Project Application and Project Certificate for Payment and the Summary of Contractors' Applications for Payment from the Construction Manager, the Architect will either issue to the Owner a Project Certificate for Payment, with a copy to the Construction Manager, for such amount as the Architect determines is properly due, or notify the Construction Manager and Owner in writing of the Architect's reasons for withholding certification in whole or in part as provided in Section 9.5.1. The Construction Manager will promptly forward the Architect's notice of withholding certification to the Contractors.

§ 9.4.4 The Construction Manager's certification of an Application for Payment or, in the case of Multiple Prime Contractors, a Project Application and Certificate for Payment shall be based upon the Construction Manager's evaluation of the Work and the information provided as part of the Application for Payment. The Construction Manager's certification will constitute a representation that, to the best of the Construction Manager's knowledge, information and belief, the Work has progressed to the point indicated and the quality of the Work is in accordance with the Contract Documents. The certification will also constitute a recommendation to the Architect and Owner that the Contractor be paid the amount certified.

§ 9.4.5 The Architect's issuance of a Certificate for Payment or in the case of Multiple Prime Contractors, Project Application and Certificate for Payment, shall be based upon the Architect's evaluation of the Work, the recommendation of the Construction Manager, and information provided as part of the Application for Payment or Project Application for Payment. The Architect's certification will constitute a representation that, to the best of the Architect's knowledge, information and belief, the Work has progressed to the point indicated, that the quality of the Work is in accordance with the Contract Documents, and that the Contractor is entitled to payment in the amount certified.

§ 9.4.6 The representations made pursuant to Sections 9.4.4 and 9.4.5 are subject to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, to results of subsequent tests and inspections, to correction of minor deviations from the Contract Documents prior to completion and to specific qualifications expressed by the Construction Manager or Architect.

§ 9.4.7 The issuance of a separate Certificate for Payment or a Project Certificate for Payment will not be a representation that the Construction Manager or Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed the Contractor's construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and material suppliers

and other data requested by the Owner to substantiate the Contractor's right to payment or (4) made examination to ascertain how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

#### § 9.5 Decisions to Withhold Certification

§ 9.5.1 The Construction Manager or Architect may withhold a Certificate for Payment or Project Certificate for Payment in whole or in part, to the extent reasonably necessary to protect the Owner, if in the Construction Manager's or Architect's opinion the representations to the Owner required by Section 9.4.4 and 9.4.5 cannot be made. If the Construction Manager or Architect is unable to certify payment in the amount of the Application, the Construction Manager will notify the Contractor and Owner as provided in Section 9.4.1 and 9.4.3. If the Contractor, Construction Manager and Architect cannot agree on a revised amount, the Architect will promptly issue a Certificate for Payment or a Project Certificate for Payment for the amount for which the Architect is able to make such representations to the Owner. The Construction Manager or Architect may also withhold a Certificate for Payment or, because of subsequently discovered evidence or subsequent observations, may nullify the whole or a part of a Certificate for Payment or Project Certificate for Payment previously issued, to such extent as may be necessary in the Construction Manager's or Architect's opinion to protect the Owner from loss for which the Contractor is responsible, including loss resulting from the acts and omissions described in Section 3.3.2 because of

- .1 defective Work not remedied;
- .2 third party claims filed or reasonable evidence indicating probable filing of such claims unless security acceptable to the Owner is provided by the Contractor;
- .3 failure of the Contractor to make payments properly to Subcontractors or for labor, materials or equipment;
- .4 reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum;
- .5 damage to the Owner or a separate contractor;
- .6 reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
- .7 repeated failure to carry out the Work in accordance with the Contract Documents.

§ 9.5.2 When the above reasons for withholding certification are removed, certification will be made for amounts previously withheld.

§ 9.5.3 If the Architect or Construction Manager withholds certification for payment under Section 9.5.1, the Owner may, at its sole option, issue joint checks to the Contractor and to any Subcontractor or material or equipment suppliers to whom the Contractor failed to make payment for Work properly performed or material or equipment suitably delivered. If the Owner makes payments by joint check, the Owner shall notify the Architect and the Construction Manager and both will reflect such payment on the next Certificate for Payment.

#### § 9.6 Progress Payments

§ 9.6.1 After the Architect has issued a Certificate for Payment or Project Certificate for Payment, the Owner shall make payment in the manner and within the time provided in the Contract Documents, and shall so notify the Construction Manager and Architect.

§ 9.6.2 The Contractor shall pay each Subcontractor, no later than seven days after receipt of payment from the Owner the amount to which the Subcontractor is entitled, reflecting percentages actually retained from payments to the Contractor on account of the Subcontractor's portion of the Work. The Contractor shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to Sub-subcontractors in a similar manner.

§ 9.6.3 The Construction Manager will, on request, furnish to a Subcontractor, if practicable, information regarding percentages of completion or amounts applied for by the Contractor and action taken thereon by the Owner, Construction Manager and Architect on account of portions of the Work done by such Subcontractor.

§ 9.6.4 The Owner has the right to request written evidence from the Contractor that the Contractor has properly paid Subcontractors and material and equipment suppliers amounts paid by the Owner to the Contractor for subcontracted Work. If the Contractor fails to furnish such evidence within seven days, the Owner shall have the right to contact Subcontractors to ascertain whether they have been properly paid. Neither the Owner, Construction



Manager nor Architect shall have an obligation to pay or to see to the payment of money to a Subcontractor except as may otherwise be required by law.

§ 9.6.5 Contractor payments to material and equipment suppliers shall be treated in a manner similar to that provided in Sections 9.6.2, 9.6.3 and 9.6.4.

§ 9.6.6 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of Work not in accordance with the Contract Documents.

§ 9.6.7 Unless the Contractor provides the Owner with a payment bond in the full penal sum of the Contract Sum, payments received by the Contractor for Work properly performed by Subcontractors and suppliers shall be held by the Contractor for those Subcontractors or suppliers who performed Work or furnished materials, or both, under contract with the Contractor for which payment was made by the Owner. Nothing contained herein shall require money to be placed in a separate account and not commingled with money of the Contractor, shall create any fiduciary liability or tort liability on the part of the Contractor for breach of trust or shall entitle any person or entity to an award of punitive damages against the Contractor for breach of the requirements of this provision.

#### § 9.7 Failure of Payment

If the Construction Manager and Architect do not issue a Certificate for Payment or a Project Certificate for Payment, through no fault of the Contractor, within fourteen days after the Construction Manager's receipt of the Contractor's Application for Payment, or if the Owner does not pay the Contractor within seven days after the date established in the Contract Documents the amount certified by the Construction Manager and Architect or awarded by binding dispute resolution, then the Contractor may, upon seven additional days' written notice to the Owner, Construction Manager and Architect, stop the Work until payment of the amount owing has been received. The Contract Time shall be extended appropriately and the Contract Sum shall be increased by the amount of the Contractor's reasonable costs of shut-down, delay and start-up, plus interest as provided for in the Contract Documents.

#### § 9.8 Substantial Completion

§ 9.8.1 Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Work for its intended use.

§ 9.8.2 When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Contractor shall notify the Construction Manager, and the Contractor and Construction Manager shall jointly prepare and submit to the Architect a comprehensive list of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

§ 9.8.3 Upon receipt of the list, the Architect, assisted by the Construction Manager, will make an inspection to determine whether the Work or designated portion thereof is substantially complete. If the Architect's inspection discloses any item, whether or not included on the list, which is not sufficiently complete in accordance with the requirements of the Contract Documents so that the Owner can occupy or utilize the Work or designated portion thereof for its intended use, the Contractor shall, before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Architect. In such case, the Contractor shall then submit a request for another inspection by the Architect, assisted by the Construction Manager, to determine Substantial Completion.

§ 9.8.4 When the Architect, assisted by the Construction Manager, determines that the Work or designated portion thereof is substantially complete, the Construction Manager will prepare, and the Construction Manager and Architect shall execute a Certificate of Substantial Completion that shall establish the date of Substantial Completion, shall establish responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance, and shall fix the time within which the Contractor shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.

§ 9.8.5 The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to them in such Certificate. Upon such acceptance and consent of surety, if any, the Owner shall make payment of retainage applying to such Work or designated portion thereof. Such payment shall be adjusted for Work that is incomplete or not in accordance with the requirements of the Contract Documents.

#### § 9.9 Partial Occupancy or Use

§ 9.9.1 The Owner may occupy or use any completed or partially completed portion of the Work at any stage when such portion is designated by separate agreement with the Contractor, provided such occupancy or use is consented to by the insurer as required under Section 11.3.1.5 and authorized by public authorities having jurisdiction over the Project. Such partial occupancy or use may commence whether or not the portion is substantially complete, provided the Owner and Contractor have accepted in writing the responsibilities assigned to each of them for payments, retainage if any, security, maintenance, heat, utilities, damage to the Work and insurance, and have agreed in writing concerning the period for correction of the Work and commencement of warranties required by the Contract Documents. When the Contractor considers a portion substantially complete, the Contractor and Construction Manager shall jointly prepare and submit a list to the Architect as provided under Section 9.8.2. Consent of the Contractor to partial occupancy or use shall not be unreasonably withheld. The stage of the progress of the Work shall be determined by written agreement between the Owner and Contractor or, if no agreement is reached, by decision of the Architect after consultation with the Construction Manager.

§ 9.9.2 Immediately prior to such partial occupancy or use, the Owner, Construction Manager, Contractor and Architect shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

§ 9.9.3 Unless otherwise agreed upon, partial occupancy or use of a portion or portions of the Work shall not constitute acceptance of Work not complying with the requirements of the Contract Documents.

#### § 9.10 Final Completion and Final Payment

§ 9.10.1 Upon completion of the Work, the Contractor shall forward to the Construction Manager a written notice that the Work is ready for final inspection and acceptance and shall also forward to the Construction Manager a final Contractor's Application for Payment. Upon receipt, the Construction Manager will evaluate the completion of Work of the Contractor and then forward the notice and Application, with the Construction Manager's recommendations, to the Architect who will promptly make such inspection. When the Architect finds the Work acceptable under the Contract Documents and the Contract fully performed, and lien waivers are supplied for all work and materials the Construction Manager and Architect will promptly issue a final Certificate for Payment or Project Certificate for Payment stating that to the best of their knowledge, information and belief, and on the basis of their on-site visits and inspections, the Work has been completed in accordance with terms and conditions of the Contract Documents and that the entire balance found to be due the Contractor and noted in the final Certificate is due and payable. The Construction Manager's and Architect's final Certificate for Payment or Project Certificate for Payment will constitute a further representation that conditions listed in Section 9.10.2 as precedent to the Contractor's being entitled to final payment have been fulfilled.

§ 9.10.2 Neither final payment nor any remaining retained percentage shall become due until the Contractor submits to the Architect through the Construction Manager (1) an affidavit that payrolls, bills for materials and equipment, and other indebtedness connected with the Work for which the Owner or the Owner's property might be responsible or encumbered (less amounts withheld by Owner) have been paid or otherwise satisfied, (2) a certificate evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect and will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner, (3) a written statement that the Contractor knows of no substantial reason that the insurance will not be renewable to cover the period required by the Contract Documents, (4) consent of surety, if any, to final payment and (5), if required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests or encumbrances arising out of the Contract, to the extent and in such form as may be designated by the Owner. If a Subcontractor refuses to furnish a release or waiver required by the Owner, the Contractor may furnish a bond satisfactory to the Owner to indemnify the Owner against such lien. If such lien remains unsatisfied after payments are made, the Contractor shall refund to the Owner all money that the Owner may be compelled to pay in discharging such lien, including all costs and reasonable attorneys' fees.

§ 9.10.3 If, after Substantial Completion of the Work, final completion thereof is materially delayed through no fault of the Contractor or by issuance of Change Orders affecting final completion, and the Construction Manager and Architect so confirm, the Owner shall, upon application by the Contractor and certification by the Construction Manager and Architect, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance for Work not fully completed or corrected is less than retainage stipulated in the Contract Documents, and if bonds have been furnished, the written consent of surety to payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the Contractor to the Architect through the Construction Manager prior to certification of such payment. Such payment shall be made under terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

§ 9.10.4 The making of final payment shall constitute a waiver of Claims by the Owner except those arising from

- .1 liens, Claims, security interests or encumbrances arising out of the Contract and unsettled;
- .2 failure of the Work to comply with the requirements of the Contract Documents; or
- .3 terms of special warranties required by the Contract Documents.

§ 9.10.5 Acceptance of final payment by the Contractor, a Subcontractor or material supplier shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final Application for Payment.

## ARTICLE 10 PROTECTION OF PERSONS AND PROPERTY

### § 10.1 Safety Precautions and Programs

The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract. The Contractor shall submit the Contractor's safety program to the Construction Manager for review and coordination with the safety programs of other Contractors. The Construction Manager's responsibilities for review and coordination of safety programs shall not extend to direct control over or charge of the acts or omissions of the Contractors, Subcontractors, agents or employees of the Contractors or Subcontractors, or any other persons performing portions of the Work and not directly employed by the Construction Manager.

### § 10.2 Safety of Persons and Property

§ 10.2.1 The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to

- .1 employees on the Work and other persons who may be affected thereby;
- .2 the Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the Contractor or the Contractor's Subcontractors or Sub-subcontractors;
- .3 other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction; and
- .4 construction or operations by the Owner or other Contractors.

§ 10.2.2 The Contractor shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations and lawful orders of public authorities bearing on safety of persons or property or their protection from damage, injury or loss.

§ 10.2.3 The Contractor shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations and notifying owners and users of adjacent sites and utilities.

§ 10.2.4 When use or storage of explosives or other hazardous materials or equipment or unusual methods are necessary for execution of the Work, the Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

§ 10.2.5 The Contractor shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Contract Documents) to property referred to in Sections 10.2.1.2, 10.2.1.3 and 10.2.1.4 caused in whole or in part by the Contractor, a Subcontractor, a Sub-subcontractor, or anyone directly or indirectly



employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is responsible under Sections 10.2.1.2, 10.2.1.3 and 10.2.1.4, except damage or loss attributable to acts or omissions of the Owner, Construction Manager or Architect or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to the Contractor's obligations under Section 3.18.

§ 10.2.6 The Contractor shall designate a responsible member of the Contractor's organization at the site whose duty shall be the prevention of accidents. This person shall be the Contractor's superintendent unless otherwise designated by the Contractor in writing to the Owner, Construction Manager and Architect.

§ 10.2.7 The Contractor shall not permit any part of the construction or site to be loaded so as to cause damage or create an unsafe condition.

#### § 10.2.8 Injury or Damage to Person or Property

If either party suffers injury or damage to person or property because of an act or omission of the other party, or of others for whose acts such party is legally responsible, written notice of such injury or damage, whether or not insured, shall be given to the other party within a reasonable time not exceeding 21 days after discovery. The notice shall provide sufficient detail to enable the other party to investigate the matter.

#### § 10.3 Hazardous Materials

§ 10.3.1 The Contractor is responsible for compliance with any requirements included in the Contract Documents regarding hazardous materials. If the Contractor encounters a hazardous material or substance not addressed in the Contract Documents and if reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance, including but not limited to, asbestos or polychlorinated biphenyl (PCB), encountered on the site by the Contractor, the Contractor shall, upon recognizing the condition, immediately stop Work in the affected area and report the condition to the Owner, Construction Manager and Architect in writing.

§ 10.3.2 Upon receipt of the Contractor's written notice, the Owner shall obtain the services of a licensed laboratory to verify a presence or absence of the material or substance reported by the Contractor and, in the event such material or substance is found to be present, to cause it to be rendered harmless. Unless otherwise required by the Contract Documents, the Owner shall furnish in writing to the Contractor, Construction Manager and Architect the names and qualifications of persons or entities who are to perform tests verifying the presence or absence of such material or substance or who are to perform the task of removal or safe containment of such material or substance. The Contractor, the Construction Manager and the Architect will promptly reply to the Owner in writing stating whether or not any of them has reasonable objection to the persons or entities proposed by the Owner. If the Contractor, Construction Manager or Architect has an objection to a person or entity proposed by the Owner, the Owner shall propose another to whom the Contractor, the Construction Manager and the Architect have no reasonable objection. When the material or substance has been rendered harmless, Work in the affected area shall resumed upon written agreement of the Owner and Contractor. By Change Order, the Contract Time shall be extended appropriately and the Contract Sum shall be increased in the amount of the Contractor's reasonable additional costs of shut-down, delay and start-up.

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§ 10.3.4 The Owner shall not be responsible under this Section 10.3 for materials or substances the Contractor brings to the site unless such materials or substances are required by the Contract Documents. The Owner shall be responsible for materials or substances required by the Contract Documents, except to the extent of the Contractor's fault or negligence in the use and handling of such materials or substances.

§ 10.3.5 The Contractor shall indemnify the Owner for the cost and expense the Owner incurs (1) for remediation of a material or substance the Contractor brings to the site and negligently handles, or (2) where the Contractor fails to perform its obligations under Section 10.3.1, except to the extent that the cost and expense are due to the Owner's fault or negligence.

§ 10.3.6 If, without negligence on the part of the Contractor, the Contractor is held liable by a government agency for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Owner shall indemnify the Contractor for all cost and expense thereby incurred.

#### § 10.4 Emergencies

In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury or loss. Additional compensation or extension of time claimed by the Contractor on account of an emergency shall be determined as provided in Article 15 and Article 7.

### ARTICLE 11 INSURANCE AND BONDS

#### § 11.1 Contractor's Liability Insurance

§ 11.1.1 The Contractor shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the Contractor from claims set forth below which may arise out of or result from the Contractor's operations and completed operations under the Contract and for which the Contractor may be legally liable, whether such operations be by the Contractor or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

- .1 Claims under workers' compensation, disability benefit and other similar employee benefit acts which are applicable to the Work to be performed;
- .2 Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's employees;
- .3 Claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees;
- .4 Claims for damages insured by usual personal injury liability coverage;
- .5 Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;
- .6 Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle; and
- .7 Claims for bodily injury or property damage arising out of completed operations; and
- .8 Claims involving contractual liability insurance applicable to the Contractor's obligations under Section 3.18.

§ 11.1.2 The insurance required by Section 11.1.1 shall be written for not less than limits of liability specified in the Village of Mukwonago insurance requirements, Contract Documents or required by law, whichever coverage is greater. Coverages, whether written on an occurrence or claims-made basis, shall be maintained without interruption from the date of commencement of the Work until the date of final payment and termination of any coverage required to be maintained after final payment and, with respect to the Contractor's completed operations coverage, until the expiration of the period for correction of Work or for such other period for maintenance of completed operations coverage as specified in the Contract Documents.

§ 11.1.3 Certificates of insurance acceptable to the Owner shall be submitted to the Construction Manager for transmittal to the Owner with a copy to the Architect prior to commencement of the Work and thereafter upon renewal or replacement of each required policy of insurance. These certificates and the insurance policies required by this Section 11.1 shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner. An additional certificate evidencing continuation of liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment as required by Section 9.10.2 and thereafter upon renewal or replacement of such coverage until the expiration of the time required by Section 11.1.2. Information concerning reduction of coverage shall be furnished by the Contractor with reasonable promptness.

§ 11.1.4 The Contractor shall cause the commercial liability coverage required by the Contract Documents to include (1) the Construction Manager, the Construction Manager's consultants, the Owner, the Architect, and the Architect's consultants as additional insureds on a primary and noncontributory basis for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations; and (2) the Owner as an additional insured for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations.

## § 11.2 Owner's Liability Insurance

The Owner shall be responsible for purchasing and maintaining the Owner's usual liability insurance.

## § 11.3 Property Insurance

§ 11.3.1 Unless otherwise provided, the Contractor shall purchase and maintain, in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located, property insurance written on a builder's risk "all risk" or equivalent policy form in the amount of the initial Contract Sum, plus value of subsequent Contract modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made as provided in Section 9.10 or until no person or entity other than the Owner has an insurable interest in the property required by this Section 11.3 to be covered, whichever is later. This insurance shall include interests of the Owner, the Contractor, Subcontractors and Sub-subcontractors in the Project.

§ 11.3.1.1 Property insurance shall be on an "all-risk" or equivalent policy form and shall include, without limitation, insurance against the perils of fire (with extended coverage) and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, earthquake, flood, windstorm, falsework, testing and startup, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for the Architect's, Contractor's, and Construction Manager's services and expenses required as a result of such insured loss.

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§ 11.3.1.4 This property insurance shall cover portions of the Work stored off the site, and also portions of the Work in transit.

§ 11.3.1.5 Partial occupancy or use in accordance with Section 9.9 shall not commence until the insurance company or companies providing property insurance have consented to such partial occupancy or use by endorsement or otherwise. The Owner and the Contractor shall take reasonable steps to obtain consent of the insurance company or companies and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.

§ 11.3.2 Boiler and Machinery Insurance. The Owner shall purchase and maintain boiler and machinery insurance required by the Contract Documents or by law, which shall specifically cover such insured objects during installation and until final acceptance by the Owner; this insurance shall include interests of the Owner, Construction Manager, Contractor, Subcontractors and Sub-subcontractors in the Work, and the Owner and Contractor shall be named insureds.

§ 11.3.3 Loss of Use Insurance. The Owner, at the Owner's option, may purchase and maintain such insurance as will insure the Owner against loss of use of the Owner's property due to fire or other hazards, however caused. The Owner waives all rights of action against the Contractor for loss of use of the Owner's property, including consequential losses due to fire or other hazards however caused.

§ 11.3.4 If the Contractor requests in writing that insurance for risks other than those described herein or other special causes of loss be included in the property insurance policy, the Owner shall, if possible, include such insurance, and the cost thereof shall be charged to the Contractor by appropriate Change Order.

§ 11.3.5 If during the Project construction period the Owner insures properties, real or personal or both, adjoining or adjacent to the site by property insurance under policies separate from those insuring the Project, or if after final payment property insurance is to be provided on the completed Project through a policy or policies other than those insuring the Project during the construction period, the Owner shall waive all rights in accordance with the terms of Section 11.3.7 for damages caused by fire or other causes of loss covered by this separate property insurance. All separate policies shall provide this waiver of subrogation by endorsement or otherwise.

§ 11.3.6 Before an exposure to loss may occur, the Owner shall file with the Contractor a copy of each policy that includes insurance coverages required by this Section 11.3. Each policy shall contain all generally applicable conditions, definitions, exclusions and endorsements related to this Project. Each policy shall contain a provision that the policy will not be canceled or allowed to expire, and that its limits will not be reduced, until at least 30 days' prior written notice has been given to the Contractor.

§ 11.3.7 Waivers of Subrogation. The Owner and Contractor waive all rights against (1) each other and any of their subcontractors, sub-subcontractors, agents and employees each of the other, and (2) the Construction Manager, Architect, Architect's consultants, separate contractors described in Article 6, if any, and any of their subcontractors, sub-subcontractors, agents and employees, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to this Section 11.3 or other property insurance applicable to the Work, except such rights as the Owner and Contractor may have to the proceeds of such insurance held by the Owner as fiduciary. The Owner or Contractor, as appropriate, shall require of the Construction Manager, Construction Manager's consultants, Architect, Architect's consultants, Owner's separate contractors described in Article 6, if any, and the subcontractors, sub-subcontractors, agents and employees of any of them, by appropriate agreements, written where legally required for validity, similar waivers each in favor of other parties enumerated herein. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

§ 11.3.8 A loss insured under the Owner's property insurance shall be adjusted by the Owner as fiduciary and made payable to the Owner as fiduciary for the insureds, as their interests may appear, subject to requirements of any applicable mortgagee clause and of Section 11.3.10. The Contractor shall pay Subcontractors their just shares of insurance proceeds received by the Contractor, and by appropriate agreements, written where legally required for validity, shall require Subcontractors to make payments to their Sub-subcontractors in similar manner.

§ 11.3.9 If required in writing by a party in interest, the Owner as fiduciary shall, upon occurrence of an insured loss, give bond for proper performance of the Owner's duties. The cost of required bonds shall be charged against proceeds received as fiduciary. The Owner shall deposit in a separate account proceeds so received, which the Owner shall distribute in accordance with such agreement as the parties in interest may reach, or as determined in accordance with the method of binding dispute resolution selected in the Agreement between the Owner and Contractor. If after such loss no other special agreement is made and unless the Owner terminates the Contract for convenience, replacement of damaged property shall be performed by the Contractor after notification of a Change in the Work in accordance with Article 7.

§ 11.3.10 The Owner as fiduciary shall have power to adjust and settle a loss with insurers unless one of the parties in interest shall object in writing within five days after occurrence of loss to the Owner's exercise of this power; if such objection is made, the dispute shall be resolved in the manner selected by the Owner and Contractor as the method of binding dispute resolution in the Agreement. If the Owner and Contractor have selected arbitration as the method of binding dispute resolution, the Owner as fiduciary shall make settlement with insurers or distribution of insurance proceeds in accordance with the direction of the arbitrators.

#### § 11.4 Performance Bond and Payment Bond

§ 11.4.1 The Contractor shall furnish payment and performance bonds in the full penal sum of the Contract covering faithful performance of the Contract and payment of obligations arising thereunder as stipulated in bidding requirements or specifically required in the Contract Documents on the date of execution of the Contract.

§ 11.4.2 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract, the Contractor shall promptly furnish a copy of the bonds or shall authorize a copy to be furnished.

### ARTICLE 12 UNCOVERING AND CORRECTION OF WORK

#### § 12.1 Uncovering of Work

§ 12.1.1 If a portion of the Work is covered contrary to the Construction Manager's or Architect's request or to requirements specifically expressed in the Contract Documents, it must, if requested in writing by either, be uncovered for their observation and be replaced at the Contractor's expense without change in the Contract Time.

§ 12.1.2 If a portion of the Work has been covered which the Construction Manager or Architect has not specifically requested to observe prior to its being covered, the Construction Manager or Architect may request to see such Work and it shall be uncovered by the Contractor. If such Work is in accordance with the Contract Documents, costs of uncovering and replacement shall, by appropriate Change Order, be at the Owner's expense. If such Work is not in accordance with the Contract Documents, such costs and the cost of correction shall be at the Contractor's expense unless the condition was caused by the Owner or one of the other Contractors in which event the Owner shall be responsible for payment of such costs.

## § 12.2 Correction of Work

### § 12.2.1 Before or After Substantial Completion

The Contractor shall promptly correct Work rejected by the Construction Manager or Architect or failing to conform to the requirements of the Contract Documents, whether discovered before or after Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing and inspections, the cost of uncovering and replacement, and compensation for the Construction Manager's and Architect's services and expenses made necessary thereby, shall be at the Contractor's expense.

### § 12.2.2 After Substantial Completion

§ 12.2.2.1 In addition to the Contractor's obligations under Section 3.5, if, within one year after the date of Substantial Completion of the Work or designated portion thereof, or after the date for commencement of warranties established under Section 9.9.1, or by terms of an applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, the Contractor shall correct it promptly after receipt of written notice from the Owner to do so unless the Owner has previously given the Contractor a written acceptance of such condition. The Owner shall give such notice promptly after discovery of the condition. During the one-year period for correction of Work, if the Owner fails to notify the Contractor and give the Contractor an opportunity to make the correction, the Owner waives the rights to require correction by the Contractor and to make a claim for breach of warranty. If the Contractor fails to correct nonconforming Work within a reasonable time during that period after receipt of notice from the Owner or Architect, the Owner may correct it in accordance with Section 2.4.

§ 12.2.2.2 The one-year period shall be extended with respect to portions of Work first performed after Substantial Completion by the period of time between Substantial Completion and the actual completion of that portion of the Work.

§ 12.2.2.3 The one-year period for correction of Work shall not be extended by corrective Work performed by the Contractor pursuant to this Section 12.2.

§ 12.2.3 The Contractor shall remove from the site portions of the Work that are not in accordance with the requirements of the Contract Documents and are neither corrected by the Contractor nor accepted by the Owner.

§ 12.2.4 The Contractor shall bear the cost of correcting destroyed or damaged construction, whether completed or partially completed, of the Owner or separate contractors or other Multiple Prime Contractors caused by the Contractor's correction or removal of Work that is not in accordance with the requirements of the Contract Documents.

§ 12.2.5 Nothing contained in this Section 12.2 shall be construed to establish a period of limitation with respect to other obligations the Contractor has under the Contract Documents. Establishment of the one-year period for correction of Work as described in Section 12.2.2 relates only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which the obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to the Contractor's obligations other than specifically to correct the Work.

## § 12.3 Acceptance of Nonconforming Work

If the Owner prefers to accept Work that is not in accordance with the requirements of the Contract Documents, the Owner may do so instead of requiring its removal and correction, in which case the Contract Sum will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.



## ARTICLE 13 MISCELLANEOUS PROVISIONS

### § 13.1 Governing Law

The Contract shall be governed by the law of the place where the Project is located except that, if the parties have selected arbitration as the method of binding dispute resolution, the Federal Arbitration Act shall govern Section 15.4.

### § 13.2 Successors and Assigns

§ 13.2.1 The Owner and Contractor respectively bind themselves, their partners, successors, assigns and legal representatives to covenants, agreements and obligations contained in the Contract Documents. Except as provided in Section 13.2.2, neither party to the Contract shall assign the Contract as a whole without written consent of the other. If either party attempts to make such an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations under the Contract.

§ 13.2.2 The Owner may, without consent of the Contractor, assign the Contract to a lender providing construction financing for the Project, if the lender assumes the Owner's rights and obligations under the Contract Documents. The Contractor shall execute all consents reasonably required to facilitate such assignment.

### § 13.3 Written Notice

Written notice shall be deemed to have been duly served if delivered in person to the individual, to a member of the firm or entity or to an officer of the corporation for which it was intended; or if delivered at or sent by registered or certified mail or by courier service providing proof of delivery to, the last business address known to the party giving notice.

### § 13.4 Rights and Remedies

§ 13.4.1 Duties and obligations imposed by the Contract Documents and rights and remedies available thereunder shall be in addition to and not a limitation of duties, obligations, rights and remedies otherwise imposed or available by law.

§ 13.4.2 No action or failure to act by the Owner, Construction Manager, Architect or Contractor shall constitute a waiver of a right or duty afforded them under the Contract, nor shall such action or failure to act constitute approval of or acquiescence in a breach thereunder, except as may be specifically agreed in writing.

### § 13.5 Tests and Inspections

§ 13.5.1 Tests, inspections and approvals of portions of the Work shall be made as required by the Contract Documents and by applicable laws, statutes, ordinances, codes, rules and regulations or lawful orders of public authorities. Unless otherwise provided, the Contractor shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and shall bear all related costs of tests, inspections and approvals. The Contractor shall give the Construction Manager and Architect timely notice of when and where tests and inspections are to be made so that the Construction Manager and Architect may be present for such procedures. The Owner shall bear costs of (1) tests, inspections or approvals that do not become requirements until after bids are received or negotiations concluded, and (2) tests, inspections or approvals where building codes or applicable laws or regulations prohibit the Owner from delegating their cost to the Contractor.

§ 13.5.2 If the Construction Manager, Architect, Owner or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection or approval not included under Section 13.5.1, the Construction Manager and Architect will, upon written authorization from the Owner, instruct the Contractor to make arrangements for such additional testing, inspection or approval by an entity acceptable to the Owner, and the Contractor shall give timely notice to the Construction Manager and Architect of when and where tests and inspections are to be made so that the Construction Manager and Architect may be present for such procedures. Such costs except as provided in Section 13.5.3, shall be at the Owner's expense.

§ 13.5.3 If such procedures for testing, inspection or approval under Sections 13.5.1 and 13.5.2 reveal failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such failure including those of repeated procedures and compensation for the Construction Manager's and Architect's services and expenses shall be at the Contractor's expense.

§ 13.5.4 Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract Documents, be secured by the Contractor and promptly delivered to the Construction Manager for transmittal to the Architect.

§ 13.5.5 If the Construction Manager or Architect is to observe tests, inspections or approvals required by the Contract Documents, the Construction Manager or Architect will do so promptly and, where practicable, at the normal place of testing.

§ 13.5.6 Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

#### § 13.6 Interest

Payments due and unpaid under the Contract Documents shall bear interest from the date payment is due at such rate as the parties may agree upon in writing or, in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

#### § 13.7 Time Limits on Claims

The Owner and the Contractor shall commence all claims and causes of action, whether in contract, tort, breach of warranty or otherwise, against the other arising out of or related to the Contract in accordance with the requirements of the final dispute resolution method selected in the Agreement within the time period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and the Contractor waive all claims and causes of action not commenced in accordance with this Section 13.7.

### ARTICLE 14 TERMINATION OR SUSPENSION OF THE CONTRACT

#### § 14.1 Termination by the Contractor

§ 14.1.1 The Contractor may terminate the Contract if the Work is stopped for a period of 30 consecutive days through no act or fault of the Contractor or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Contractor, for any of the following reasons:

- .1 Issuance of an order of a court or other public authority having jurisdiction that requires all Work to be stopped;
- .2 An act of government, such as a declaration of national emergency that requires all Work to be stopped; Notwithstanding the forgoing, the Contractor acknowledges that a global pandemic related to Covid 19 exists at the time of the execution of this Contract and that states of emergency have been declared regarding said matter. The Contractor hereby certifies that it has entered into this Contract with knowledge of the existence of this pandemic and that absent a specific governmental order that precludes performance the existence of the Covid 19 pandemic shall not in and of itself preclude performance of this Contract by the Contractor, sub-contractor or their agents or employees.
- .3 Because the Construction Manager has not certified or the Architect has not issued a Certificate for Payment and has not notified the Contractor of the reason for withholding certification as provided in Section 9.4, or because the Owner has not made payment on a Certificate for Payment within the time stated in the Contract Documents; or
- .4 The Owner has failed to furnish to the Contractor promptly, upon the Contractor's request, reasonable evidence as required by Section 2.2.1.

§ 14.1.2 The Contractor may terminate the Contract if, through no act or fault of the Contractor or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Contractor, repeated suspensions, delays or interruptions of the entire Work by the Owner as described in Section 14.3 constitute in the aggregate more than 100 percent of the total number of days scheduled for completion, or 120 days in any 365-day period, whichever is less.

§ 14.1.3 If one of the reasons described in Section 14.1.1 or 14.1.2 exists, the Contractor may, upon seven days' written notice to the Owner, Construction Manager and Architect, terminate the Contract and recover from the Owner payment for Work executed including reasonable overhead and profit, costs incurred by reason of such termination, and damages.

§ 14.1.4 If the Work is stopped for a period of 60 consecutive days through no act or fault of the Contractor or a Subcontractor or their agents or employees or any other persons performing portions of the Work under contract with the Contractor because the Owner has repeatedly failed to fulfill the Owner's obligations under the Contract Documents with respect to matters important to the progress of the Work, the Contractor may, upon seven additional days' written notice to the Owner, Construction Manager and Architect, terminate the Contract and recover from the Owner as provided in Section 14.1.3.

#### § 14.2 Termination by the Owner for Cause

##### § 14.2.1 The Owner may terminate the Contract if the Contractor

- .1 repeatedly refuses or fails to supply enough properly skilled workers or proper materials;
- .2 fails to make payment to Subcontractors for materials or labor in accordance with the respective agreements between the Contractor and the Subcontractors;
- .3 repeatedly disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority; or
- .4 otherwise is guilty of substantial breach of a provision of the Contract Documents.

§ 14.2.2 When any of the above reasons exist, the Owner, after consultation with the Construction Manager, and upon certification by the Initial Decision Maker that sufficient cause exists to justify such action, may without prejudice to any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, seven days' written notice, terminate employment of the Contractor and may, subject to any prior rights of the surety:

- .1 Exclude the Contractor from the site and take possession of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor;
- .2 Accept assignment of subcontracts pursuant to Section 5.4; and
- .3 Finish the Work by whatever reasonable method the Owner may deem expedient. Upon written request of the Contractor, the Owner shall furnish to the Contractor a detailed accounting of the costs incurred by the Owner in finishing the Work.

§ 14.2.3 When the Owner terminates the Contract for one of the reasons stated in Section 14.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.

§ 14.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, including compensation for the Construction Manager's and Architect's services and expenses made necessary thereby, and other damages incurred by the Owner and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner. The amount to be paid to the Contractor or Owner, as the case may be, shall, upon application, be certified by the Initial Decision Maker after consultation with the Construction Manager, and this obligation for payment shall survive termination of the Contract.

#### § 14.3 Suspension by the Owner for Convenience

§ 14.3.1 The Owner may, without cause, order the Contractor in writing to suspend, delay or interrupt the Work in whole or in part for such period of time as the Owner may determine.

§ 14.3.2 The Contract Sum and the Contract Time shall be adjusted for increases in the actual cost and time caused by suspension, delay or interruption as described in Section 14.3.1. Adjustment of the Contract Sum shall not include lost profits. No adjustment shall be made to the extent:

- .1 that performance is, was or would have been so suspended, delayed or interrupted by another cause for which the Contractor is responsible; or
- .2 that an equitable adjustment is made or denied under another provision of this Contract.

#### § 14.4 Termination by the Owner for Convenience

§ 14.4.1 The Owner may, at any time, terminate the Contract for the Owner's convenience and without cause.

§ 14.4.2 Upon receipt of written notice from the Owner of such termination for the Owner's convenience, the Contractor shall

- .1 cease operations as directed by the Owner in the notice;



- .2 take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and
- .3 except for Work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

§ 14.4.3 In case of such termination for the Owner's convenience, the Contractor shall be entitled to receive payment for Work executed, and costs incurred by reason of such termination..

## ARTICLE 15 CLAIMS AND DISPUTES

### § 15.1 Claims

§ 15.1.1 Definition. A Claim is a demand or assertion by one of the parties seeking, as a matter of right, payment of money, or other relief with respect to the terms of the Contract. The term "Claim" also includes other disputes and matters in question between the Owner and Contractor arising out of or relating to the Contract. The responsibility to substantiate Claims shall rest with the party making the Claim.

§ 15.1.2 Notice of Claims. Claims by either the Owner or Contractor must be initiated by written notice to the other party and to the Initial Decision Maker with a copy sent to the Construction Manager and Architect, if the Construction Manager and or Architect is not serving as the Initial Decision Maker. Claims by either party must be initiated within 21 days after occurrence of the event giving rise to such Claim or within 21 days after the claimant first recognizes the condition giving rise to the Claim, whichever is later.

§ 15.1.3 Continuing Contract Performance. Pending final resolution of a Claim, except as otherwise agreed in writing or as provided in Section 9.7 and Article 14, the Contractor shall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents. The Construction Manager will prepare Change Orders and the Architect will issue a Certificate for Payment or Project Certificate for Payment in accordance with the decisions of the Initial Decision Maker.

§ 15.1.4 Claims for Additional Cost. If the Contractor wishes to make a Claim for an increase in the Contract Sum, written notice as provided herein shall be given before proceeding to execute the Work. Prior notice is not required for Claims relating to an emergency endangering life or property arising under Section 10.3.

### § 15.1.5 Claims for Additional Time

§ 15.1.5.1 If the Contractor wishes to make a Claim for an increase in the Contract Time, written notice as provided herein shall be given. The Contractor's Claim shall include an estimate of cost and of probable effect of delay on progress of the Work. In the case of a continuing delay only one Claim is necessary.

§ 15.1.5.2 If adverse weather conditions are the basis for a Claim for additional time, such Claim shall be documented by data substantiating that weather conditions were abnormal for the period of time, could not have been reasonably anticipated and had an adverse effect on the scheduled construction.

§ 15.1.6 Claims for Consequential Damages. The Contractor and Owner waive Claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes

- .1 damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business and reputation, and for loss of management or employee productivity or of the services of such persons; and
- .2 damages incurred by the Contractor for principal office expenses including the compensation of personnel stationed there, for losses of financing, business and reputation, and for loss of profit except anticipated profit arising directly from the Work.

This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination in accordance with Article 14. Nothing contained in this Section 15.1.6 shall be deemed to preclude an award of liquidated damages, when applicable, in accordance with the requirements of the Contract Documents.

### § 15.2 Initial Decision

§ 15.2.1 Claims, excluding those arising under Sections 10.3, 10.4, 11.3.9, and 11.3.10, shall be referred to the Initial Decision Maker for initial decision. The Architect will serve as the Initial Decision Maker, unless otherwise

indicated in the Agreement. Except for those Claims excluded by this Section 15.2.1, an initial decision shall be required as a condition precedent to mediation of any Claim arising prior to the date final payment is due, unless 30 days have passed after the Claim has been referred to the Initial Decision Maker with no decision having been rendered. Unless the Initial Decision Maker and all affected parties agree, the Initial Decision Maker will not decide disputes between the Contractor and persons or entities other than the Owner.

§ 15.2.2 The Initial Decision Maker will review Claims and within ten days of the receipt of a Claim take one or more of the following actions: (1) request additional supporting data from the claimant or a response with supporting data from the other party, (2) reject the Claim in whole or in part, (3) approve the Claim, (4) suggest a compromise, or (5) advise the parties that the Initial Decision Maker is unable to resolve the Claim if the Initial Decision Maker lacks sufficient information to evaluate the merits of the Claim or if the Initial Decision Maker concludes that, in the Initial Decision Maker's sole discretion, it would be inappropriate for the Initial Decision Maker to resolve the Claim.

§ 15.2.3 In evaluating Claims, the Initial Decision Maker may, but shall not be obligated to, consult with or seek information from either party or from persons with special knowledge or expertise who may assist the Initial Decision Maker in rendering a decision. The Initial Decision Maker may request the Owner to authorize retention of such persons at the Owner's expense.

§ 15.2.4 If the Initial Decision Maker requests a party to provide a response to a Claim or to furnish additional supporting data, such party shall respond, within ten days after receipt of such request, and shall either (1) provide a response on the requested supporting data, (2) advise the Initial Decision Maker when the response or supporting data will be furnished or (3) advise the Initial Decision Maker that no supporting data will be furnished. Upon receipt of the response or supporting data, if any, the Initial Decision Maker will either reject or approve the Claim in whole or in part.

§ 15.2.5 The Initial Decision Maker will render an initial decision approving or rejecting the Claim, or indicating that the Initial Decision Maker is unable to resolve the Claim. This initial decision shall (1) be in writing; (2) state the reasons therefor; and (3) notify the parties and the Architect and Construction Manager, if the Architect or Construction Manager is not serving as the Initial Decision Maker, of any change in the Contract Sum or Contract Time or both. The initial decision shall be final and binding on the parties but subject to mediation and, if the parties fail to resolve their dispute through mediation, to binding dispute resolution.

§ 15.2.6 Either party may file for mediation of an initial decision at any time, subject to the terms of Section 15.2.6.1.

§ 15.2.6.1 Either party may, within 30 days from the date of an initial decision, demand in writing that the other party file for mediation within 60 days of the initial decision. If such a demand is made and the party receiving the demand fails to file for mediation within the time required, then both parties waive their rights to mediate or pursue binding dispute resolution proceedings with respect to the initial decision.

§ 15.2.7 In the event of a Claim against the Contractor, the Owner may, but is not obligated to, notify the surety, if any of the nature and amount of the Claim. If the Claim relates to a possibility of a Contractor's default, the Owner may, but is not obligated to, notify the surety and request the surety's assistance in resolving the controversy.

§ 15.2.8 If a Claim relates to or is the subject of a mechanic's lien, the party asserting such Claim may proceed in accordance with applicable law to comply with the lien notice or filing deadlines.

### § 15.3 Mediation

§ 15.3.1 Claims, disputes, or other matters in controversy arising out of or related to the Contract except those waived as provided for in Sections 9.10.4, 9.10.5, and 15.1.6 shall be subject to mediation as a condition precedent to binding dispute resolution.

§ 15.3.2 The parties shall endeavor to resolve their Claims by mediation which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of the Agreement, using a mediator mutually agreed to by the parties. A request for mediation shall be made in writing, delivered to the other party to the Contract, and filed with

the person or entity administering the mediation. The request may be made concurrently with the filing of binding dispute resolution proceedings but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If an arbitration is stayed pursuant to this Section 15.3.2, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings.

§ 15.3.3 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

#### § 15.4 Arbitration

§ 15.4.1 If the parties have selected arbitration as the method for binding dispute resolution in the Agreement, any Claim subject to, but not resolved by, mediation shall be subject to arbitration which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association utilizing an Arbitrator mutually agreed upon by the parties in accordance with its Construction Industry Arbitration Rules in effect on the date of the Agreement. A demand for arbitration shall be made in writing, delivered to the other party to the Contract, and filed with the person or entity administering the arbitration. The party filing a notice of demand for arbitration must assert in the demand all Claims then known to that party on which arbitration is permitted to be demanded.

§ 15.4.1.1 A demand for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when the institution of legal or equitable proceedings based on the Claim would be barred by the applicable statute of limitations. For statute of limitations purposes, receipt of a written demand for arbitration by the person or entity administering the arbitration shall constitute the institution of legal or equitable proceedings based on the Claim.

§ 15.4.2 The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

§ 15.4.3 The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by parties to the Agreement shall be specifically enforceable under applicable law in any court having jurisdiction thereof.

#### § 15.4.4 Consolidation or Joinder

§ 15.4.4.1 Either party, at its sole discretion, may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation, (2) the arbitrations to be consolidated substantially involve common questions of law or fact, and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).

§ 15.4.4.2 Either party, at its sole discretion, may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.

§ 15.4.4.3 The Owner and Contractor grant to any person or entity made a party to an arbitration conducted under this Section 15.4, whether by joinder or consolidation, the same rights of joinder and consolidation as the Owner and Contractor under this Agreement.

# DRAFT AIA® Document B132™ – 2019

## Standard Form of Agreement Between Owner and Architect, Construction Manager as Adviser Edition

AGREEMENT made as of the « » day of « » in the year « »  
(In words, indicate day, month, and year.)

BETWEEN the Architect's client identified as the Owner:  
(Name, legal status, address, and other information)

«Village of Mukwonago»«, Other»  
«440 River Crest Ct.  
Mukwonago, WI 53149»  
«Telephone Number: (262) 363-6447»  
«Fax Number: (262) 363-7197»

and the Architect:  
(Name, legal status, address, and other information)

«Anderson Ashton, Inc.»«, Close Corporation»  
«2746 South 166th Street  
New Berlin, WI 53151»  
«Telephone Number: 262-786-4640»  
«»

for the following Project:  
(Name, location, and detailed description)

«Mukwonago Beach House»  
«Indian Head Park, Mukwonago, WI»  
«To renovate and remodel an existing Bath House located in Indian Head Park on land  
owned by the Village of Mukwonago, WI. »

The Construction Manager:  
(Name, legal status, address, and other information)

«Anderson Ashton »«Inc »  
«2746 S 166<sup>th</sup> Street »  
« New Berlin, WI 53151 »  
« »

The Owner and Architect agree as follows.

**ADDITIONS AND DELETIONS:**  
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This document is intended to be used in conjunction with AIA Documents A132™-2019, Standard Form of Agreement Between Owner and Contractor, Construction Manager as Adviser Edition; A232™-2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition; and C132™-2019, Standard Form of Agreement Between Owner and Construction Manager as Adviser. AIA Document A232™-2019 is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

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### ARTICLE 1 INITIAL INFORMATION

§ 1.1 This Agreement is based on the Initial Information set forth in this Section 1.1.

*(For each item in this section, insert the information or a statement such as "not applicable," or "unknown at time of execution".)*

§ 1.1.1 The Owner's program for the Project:

*(Insert the Owner's program, identify documentation that establishes the Owner's program, or state the manner in which the program will be developed.)*

« »

§ 1.1.2 The Project's physical characteristics:

*(Identify or describe pertinent information about the Project's physical characteristics, such as size; location; dimensions; geotechnical reports; site boundaries; topographic surveys; traffic and utility studies; availability of public and private utilities and services; legal description of the site; etc.)*

« »

§ 1.1.3 The Owner's budget for the Cost of the Work, as defined in Section 6.1:

*(Provide total and, if known, a line item breakdown.)*

« »

§ 1.1.4 The Owner's anticipated design and construction milestone dates:

.1 Design phase milestone dates, if any:

« »

.2 Construction commencement date:

« »

.3 Substantial Completion date or dates:

« »

.4 Other milestone dates:

« »

§ 1.1.5 The Owner intends the following procurement method for the Project:

*(Identify method such as competitive bid or negotiated contract.) Competitive bidding as per Wis Stat Sec 62.15*

« »

§ 1.1.6 The Owner's requirements for accelerated or fast-track design and construction, multiple bid packages, or phased construction are set forth below:

*(Identify any requirements for fast-track scheduling or phased construction and, if applicable, list number and type of bid/procurement packages.)*

« »

§ 1.1.7 The Owner's anticipated Sustainable Objective for the Project:

*(Identify and describe the Owner's Sustainable Objective for the Project, if any.)*

« »

§ 1.1.7.1 If the Owner identifies a Sustainable Objective, the Owner and Architect shall complete and incorporate AIA Document E235-2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, into this Agreement to define the terms, conditions and services related to the Owner's Sustainable Objective. If E235-2019 is incorporated into this Agreement, the Owner and Architect shall incorporate the completed E235-2019 into the agreements with the consultants and contractors performing services or Work in any way associated with the Sustainable Objective.

§ 1.1.8 The Owner identifies the following representative in accordance with Section 5.4:

*(List name, address, and other contact information.)*

«Ron Bittner»

«440 River Crest Ct.

Mukwonago, WI 53149»

«Telephone Number: (262) 363-6447»

«Fax Number: (262) 363-7197»

«»

«Email Address: rbittner@villageofmukwonago.com»

§ 1.1.9 The persons or entities, in addition to the Owner's representative, who are required to review the Architect's submittals to the Owner are as follows:

*(List name, address, and other contact information.)*

« »

§ 1.1.10 The Owner shall retain the following consultants and Contractors:

*(List name, legal status, address, and other contact information.)*

.1 Construction Manager:

(The Construction Manager is identified on the cover page. If a Construction Manager has not been retained as of the date of this Agreement, state the anticipated date of retention. If the Architect is to assist the Owner in selecting the Construction Manager, complete Section 4.1.1.1.)

« »

.2 Land Surveyor:

« »« »  
« »  
« »  
« »  
« »

.3 Geotechnical Engineer:

« »« »  
« »  
« »  
« »  
« »

.4 Civil Engineer:

« »« »  
« »  
« »  
« »  
« »

.5 Other consultants and Contractors:  
(List any other consultants and Contractors retained by the Owner.)

« »

§ 1.1.11 The Architect identifies the following representative in accordance with Section 2.4:  
(List name, address, and other contact information.)

«Steven L Wagner»  
«2746 South 166th Street  
New Berlin, WI 53151»  
«Telephone Number: 262-786-4640»  
«»  
«Mobile Number: 262-613-4014»  
«Email Address: swagner@andersonashton.com»

§ 1.1.12 The Architect shall retain the consultants identified in Sections 1.1.12.1 and 1.1.12.2:  
(List name, legal status, address, and other contact information.)

§ 1.1.12.1 Consultants retained under Basic Services:

.1 Structural Engineer:

« »« »  
« »  
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« »



.2 Mechanical Engineer:

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.3 Electrical Engineer:

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§ 1.1.12.2 Consultants retained under Supplemental Services:

<< >>

§ 1.1.13 Other Initial Information on which the Agreement is based:

<< >>

§ 1.2 The Owner and Architect may rely on the Initial Information. Both parties, however, recognize that the Initial Information may materially change and, in that event, the Owner and the Architect shall appropriately adjust the Architect's services, schedule for the Architect's services, and the Architect's compensation. The Owner shall adjust the Owner's budget for the Cost of the Work and the Owner's anticipated design and construction milestones, as necessary, to accommodate material changes in the Initial Information.

§ 1.3 The parties shall agree upon protocols governing the transmission and use of Instruments of Service or any other information or documentation in digital form. The parties will use AIA Document E203-2013, Building Information Modeling and Digital Data Exhibit, to establish the protocols for the development, use, transmission, and exchange of digital data.

§ 1.3.1 Any use of, or reliance on, all or a portion of a building information model without agreement to protocols governing the use of, and reliance on, the information contained in the model and without having those protocols set forth in AIA Document E203-2013, Building Information Modeling and Digital Data Exhibit, and the requisite AIA Document G202-2013, Project Building Information Modeling Protocol Form, shall be at the using or relying party's sole risk and without liability to the other party and its contractors or consultants, the authors of, or contributors to, the building information model, and each of their agents and employees.

§ 1.4 The term "Contractors" refers to persons or entities who perform Work under contracts with the Owner that are administered by the Architect and Construction Manager. The term "Contractors" is used to refer to such persons or entities, whether singular or plural. The term does not include the Owner's own forces, or Separate Contractors, which are persons or entities who perform construction under separate contracts with the Owner not administered by the Architect and Construction Manager.

## ARTICLE 2 ARCHITECT'S RESPONSIBILITIES

§ 2.1 The Architect shall provide professional services as set forth in this Agreement. The Architect represents that it is properly licensed in the jurisdiction where the Project is located to provide the services required by this Agreement, or shall cause such services to be performed by appropriately licensed design professionals.

§ 2.2 The Architect shall perform its services consistent with the professional skill and care ordinarily provided by architects practicing in the same or similar locality under the same or similar circumstances. The Architect shall



perform its services as expeditiously as is consistent with such professional skill and care and the orderly progress of the Project.

§ 2.3 The Architect shall provide its services in conjunction with the services of a Construction Manager as described in AIA Document C132™–2019, Standard Form of Agreement Between Owner and Construction Manager as Adviser. The Architect shall not be responsible for actions taken by the Construction Manager.

§ 2.4 The Architect shall identify a representative authorized to act on behalf of the Architect with respect to the Project.

§ 2.5 Except with the Owner's knowledge and consent, the Architect shall not engage in any activity, or accept any employment, interest or contribution that would reasonably appear to compromise the Architect's professional judgment with respect to this Project.

§ 2.6 The Architect shall maintain the following insurance until termination of this Agreement. If any of the requirements set forth below are in addition to the types and limits the Architect normally maintains, the Owner shall pay the Architect as set forth in Section 11.9.

§ 2.6.1 Commercial General Liability with policy limits and terms of coverage as set forth in the Village of Mukwonago insurance requirements attached as Exhibit \_\_\_\_--

§ 2.6.2 Automobile Liability covering vehicles owned, and non-owned vehicles used, by the Architect with policy limits and terms of coverage as set forth in the Village of Mukwonago insurance requirements attached as Exhibit \_\_\_\_, along with any other statutorily required automobile coverage.

§ 2.6.3 The Architect may achieve the required limits and coverage for Commercial General Liability and Automobile Liability through a combination of primary and excess or umbrella liability insurance, provided such primary and excess or umbrella liability insurance policies result in the same or greater coverage as the coverages required under Sections 2.6.1 and 2.6.2, and in no event shall any excess or umbrella liability insurance provide narrower coverage than the primary policy. The excess policy shall not require the exhaustion of the underlying limits only through the actual payment by the underlying insurers.

§ 2.6.4 Workers' Compensation at statutory limits.

§ 2.6.5 Employers' Liability with policy limits and terms of coverage as set forth in the Village of Mukwonago insurance requirements attached as Exhibit \_\_\_\_

§ 2.6.6 Professional Liability covering negligent acts, errors and omissions in the performance of professional services with policy limits and terms of coverage as set forth in the Village of Mukwonago insurance requirements attached as Exhibit .

§ 2.6.7 Additional Insured Obligations. To the fullest extent permitted by law, the Architect shall cause the primary and excess or umbrella policies for Commercial General Liability and Automobile Liability to include the Owner as an additional insured for claims caused in whole or in part by the Architect's negligent acts or omissions. The additional insured coverage shall be primary and non-contributory to any of the Owner's insurance policies and shall apply to both ongoing and completed operations. Such coverage shall be evidenced by a policy endorsement in form acceptable to the Owner.

§ 2.6.8 The Architect shall provide certificates of insurance and policy endorsement(s) to the Owner that evidence compliance with the requirements in this Section 2.6.

### ARTICLE 3 SCOPE OF ARCHITECT'S BASIC SERVICES

§ 3.1 The Architect's Basic Services consist of those described in this Article 3 and include usual and customary structural, mechanical, and electrical engineering services. Services not set forth in this Article 3 are Supplemental or Additional Services.

§ 3.1.1 The Architect shall manage the Architect's services, research applicable design criteria, attend Project meetings, communicate with members of the Project team, and report progress to the Owner.

§ 3.1.2 The Architect shall coordinate its services with those services provided by the Owner, the Construction Manager, and the Owner's other consultants. The Architect shall be entitled to rely on, and shall not be responsible for, the accuracy, completeness, and timeliness of, services and information furnished by the Owner, the Construction Manager, and the Owner's other consultants. The Architect shall provide prompt written notice to the Owner if the Architect becomes aware of any error, omission or inconsistency, in such services or information.

§ 3.1.3 As soon as practicable after the date of this Agreement, the Architect shall submit, for the Construction Manager's review and the Owner's approval, a schedule for the performance of the Architect's services. The schedule shall include design phase milestone dates, as well as the anticipated dates for the commencement of construction and for Substantial Completion of the Work as set forth in the Initial Information. This schedule shall include allowances for periods of time required for the Owner's review, for the Construction Manager's review, for the performance of the Owner's consultants, and for approval of submissions by authorities having jurisdiction over the Project. Once approved by the Owner, time limits established by the schedule shall not, except for reasonable cause, be exceeded by the Architect or Owner. With the Owner's approval, the Architect shall adjust the schedule, if necessary, as the Project proceeds until the commencement of construction.

§ 3.1.4 The Architect shall submit information to the Construction Manager and participate in developing and revising the Project schedule as it relates to the Architect's services. The Architect shall review and approve, or take other appropriate action upon, the portion of the Project schedule relating to the performance of the Architect's services.

§ 3.1.5 The Architect shall not be responsible for an Owner's or Construction Manager's directive or substitution, or for the Owner's acceptance of non-conforming Work, made or given without the Architect's written approval.

§ 3.1.6 The Architect shall, in coordination with the Construction Manager, contact governmental authorities required to approve the Construction Documents and entities providing utility services to the Project. The Architect shall respond to applicable design requirements imposed by those authorities and entities.

§ 3.1.7 The Architect shall assist the Owner and Construction Manager in connection with the Owner's responsibility for filing documents required for the approval of governmental authorities having jurisdiction over the Project.

## § 3.2 Schematic Design Phase Services

§ 3.2.1 The Architect shall review the program and other information furnished by the Owner and Construction Manager, and shall review laws, codes, and regulations applicable to the Architect's services.

§ 3.2.2 The Architect shall prepare a preliminary evaluation of the Owner's program, schedule, budget for the Cost of the Work, Project site, and the proposed procurement and delivery method, and other Initial Information, each in terms of the other, to ascertain the requirements of the Project. The Architect shall notify the Owner of (1) any inconsistencies discovered in the information, and (2) other information or consulting services that may be reasonably needed for the Project.

§ 3.2.3 The Architect shall present its preliminary evaluation to the Owner and Construction Manager and shall discuss with the Owner and Construction Manager alternative approaches to design and construction of the Project. The Architect shall reach an understanding with the Owner and Construction Manager regarding the requirements of the Project.

§ 3.2.4 Based on the Project requirements agreed upon with the Owner, the Architect shall prepare and present, to the Owner and Construction Manager, for the Owner's approval, a preliminary design illustrating the scale and relationship of the Project components.

§ 3.2.5 Based on the Owner's approval of the preliminary design, the Architect shall prepare Schematic Design Documents for the Construction Manager's review and Owner's approval. The Schematic Design Documents shall consist of drawings and other documents including a site plan, if appropriate, and preliminary building plans, sections and elevations; and may include some combination of study models, perspective sketches, or digital representations.

Preliminary selections of major building systems and construction materials shall be noted on the drawings or described in writing.

§ 3.2.5.1 The Architect shall consider sustainable design alternatives, such as material choices and building orientation, together with other considerations based on program and aesthetics, in developing a design that is consistent with the Owner's program, schedule and budget for the Cost of the Work. The Owner may obtain more advanced sustainable design services as a Supplemental Service under Section 4.1.1.

§ 3.2.5.2 The Architect shall consider with the Owner and the Construction Manager the value of alternative materials, building systems and equipment, together with other considerations based on program and aesthetics, in developing a design for the Project that is consistent with the Owner's program, schedule, and budget for the Cost of the Work.

§ 3.2.6 The Architect shall submit the Schematic Design Documents to the Owner and the Construction Manager. The Architect shall meet with the Construction Manager to review the Schematic Design Documents.

§ 3.2.7 Upon receipt of the Construction Manager's review comments and cost estimate at the conclusion of the Schematic Design Phase, the Architect shall take action as required under Section 6.4, and request the Owner's approval of the Schematic Design Documents. If revisions to the Schematic Design Documents are required to comply with the Owner's budget for the Cost of the Work at the conclusion of the Schematic Design Phase, the Architect shall incorporate such revisions in the Design Development Phase.

§ 3.2.8 In the further development of the Drawings and Specifications during this and subsequent phases of design, the Architect shall be entitled to rely on the accuracy of the estimates of the Cost of the Work, which are to be provided by the Construction Manager under the Construction Manager's agreement with the Owner.

### § 3.3 Design Development Phase Services

§ 3.3.1 Based on the Owner's approval of the Schematic Design Documents, and on the Owner's authorization of any adjustments in the Project requirements and the budget for the Cost of the Work, the Architect shall prepare Design Development Documents for the Construction Manager's review and the Owner's approval. The Design Development Documents shall be based upon information provided, and estimates prepared by, the Construction Manager and shall illustrate and describe the development of the approved Schematic Design Documents and shall consist of drawings and other documents including plans, sections, elevations, typical construction details, and diagrammatic layouts of building systems to fix and describe the size and character of the Project as to architectural, structural, mechanical and electrical systems, and other appropriate elements. The Design Development Documents shall also include outline specifications that identify major materials and systems and establish in general their quality levels.

§ 3.3.2 Prior to the conclusion of the Design Development Phase, the Architect shall submit the Design Development Documents to the Owner and the Construction Manager. The Architect shall meet with the Construction Manager to review the Design Development Documents.

§ 3.3.3 Upon receipt of the Construction Manager's information and estimate at the conclusion of the Design Development Phase, the Architect shall take action as required under Sections 6.5 and 6.6 and request the Owner's approval of the Design Development Documents.

### § 3.4 Construction Documents Phase Services

§ 3.4.1 Based on the Owner's approval of the Design Development Documents, and on the Owner's authorization of any adjustments in the Project requirements and the budget for the Cost of the Work, the Architect shall prepare Construction Documents for the Construction Manager's review and the Owner's approval. The Construction Documents shall illustrate and describe the further development of the approved Design Development Documents and shall consist of Drawings and Specifications setting forth in detail the quality levels and performance criteria of materials and systems and other requirements for the construction of the Work. The Owner and Architect acknowledge that, in order to perform the Work, the Contractor will provide additional information, including Shop Drawings, Product Data, Samples and other similar submittals, which the Architect shall review in accordance with Section 3.6.4.

§ 3.4.2 The Architect shall incorporate the design requirements of governmental authorities having jurisdiction over the Project into the Construction Documents.

§ 3.4.3 During the development of the Construction Documents, if requested by the Owner, the Architect shall assist the Owner and the Construction Manager in the development and preparation of (1) procurement information that describes the time, place, and conditions of bidding, including bidding or proposal forms; (2) the form of agreements between the Owner and Contractors; and (3) the Conditions of the Contracts for Construction (General, Supplementary and other Conditions); and (4) a project manual that includes the Conditions of the Contracts for Construction and Specifications, and may include bidding requirements and sample forms.

§ 3.4.4 Prior to the conclusion of the Construction Documents Phase, the Architect shall submit the Construction Documents to the Owner and the Construction Manager. The Architect shall meet with the Construction Manager to review the Construction Documents.

§ 3.4.5 Upon receipt of the Construction Manager's information and an estimate at the conclusion of the Construction Documents Phase, the Architect shall take action as required under Section 6.7, and request the Owner's approval of the Construction Documents.

### § 3.5 Procurement Phase Services

#### § 3.5.1 General

The Architect shall assist the Owner and Construction Manager in establishing a list of prospective contractors. Following the Owner's approval of the Construction Documents, the Architect shall assist the Owner and Construction Manager in (1) obtaining either competitive bids or negotiated proposals; (2) confirming responsiveness of bids or proposals; (3) determining the successful bid or proposal, if any; and (4) awarding and preparing Contracts for Construction.

#### § 3.5.2 Competitive Bidding

§ 3.5.2.1 Bidding Documents shall consist of bidding requirements and proposed Contract Documents.

§ 3.5.2.2 The Architect shall assist the Owner and Construction Manager in bidding the Project in accordance with the Wisconsin public bidding law by

- .1 facilitating the distribution of Bidding Documents to prospective bidders;
- .2 organizing and conducting a pre-bid conference for prospective bidders;
- .3 preparing responses to questions from prospective bidders and providing clarifications and interpretations of the Bidding Documents to the prospective bidders in the form of addenda; and
- .4 organizing and conducting the opening of bids, and subsequently documenting and distributing the bidding results, as directed by the Owner.

§ 3.5.2.3 If the Bidding Documents permit substitutions, upon the Owner's written authorization, the Architect shall, as an Additional Service, consider requests for substitutions, and prepare and distribute addenda identifying approved substitutions to all prospective bidders.

#### § 3.5.3 Negotiated Proposals

§ 3.5.3.1 Proposal Documents shall consist of proposal requirements, and proposed Contract Documents.

§ 3.5.3.2 The Architect shall assist the Owner and Construction Manager in obtaining proposals by:

- .1 facilitating the distribution of Proposal Documents for distribution to prospective Contractors, and requesting their return upon completion of the negotiation process;
- .2 organizing and participating in selection interviews with prospective Contractors;
- .3 preparing responses to questions from prospective Contractors and providing clarifications and interpretations of the Proposal Documents to the prospective Contractors in the form of addenda; and
- .4 participating in negotiations with prospective Contractors, and subsequently preparing a summary report of the negotiation results, as directed by the Owner.

§ 3.5.3.3 If the Proposal Documents permit substitutions, upon the Owner's written authorization, the Architect shall, as an Additional Service, consider requests for substitutions, consult with the Construction Manager, and prepare and distribute addenda identifying approved substitutions to all prospective contractors.

## § 3.6 Construction Phase Services

### § 3.6.1 General

§ 3.6.1.1 The Architect shall provide administration of the Contract between the Owner and the Contractor as set forth below and in AIA Document A232™–2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition. If the Owner and Contractor modify AIA Document A232–2019, those modifications shall not affect the Architect's services under this Agreement unless the Owner and the Architect amend this Agreement.

§ 3.6.1.2 The Architect shall advise and consult with the Owner and Construction Manager during the Construction Phase Services. The Architect shall have authority to act on behalf of the Owner only to the extent provided in this Agreement. The Architect shall not have control over, charge of, or responsibility for the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, nor shall the Architect be responsible for the Contractors' failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect shall be responsible for the Architect's negligent acts or omissions, but shall not have control over or charge of, and shall not be responsible for acts or omissions of the Construction Manager, or acts or omissions of the Contractors or of any other persons or entities performing portions of the Work.

§ 3.6.1.3 Subject to Section 4.2, and except as provided in Section 3.6.6.5, the Architect's responsibility to provide Construction Phase Services commences with the award of the initial Contract for Construction and terminates on the date the Architect issues the final Certificate for Payment.

### § 3.6.2 Evaluations of the Work

§ 3.6.2.1 The Architect shall visit the site at intervals appropriate to the stage of construction, or as otherwise required in Section 4.2.3, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine, in general, if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Architect 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 the site visits, the Architect shall keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and promptly report to the Owner and the Construction Manager (1) known deviations from the Contract Documents, (2) known deviations from the most recent construction schedule submitted by the Construction Manager, and (3) defects and deficiencies observed in the Work.

§ 3.6.2.2 The Architect has the authority to reject Work that does not conform to the Contract Documents and shall notify the Construction Manager about the rejection. Whenever the Architect considers it necessary or advisable, the Architect, upon written authorization from the Owner and notification to the Construction Manager, shall have the authority to require inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not the Work is fabricated, installed or completed. However, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect to the Contractors, Subcontractors, suppliers, their agents or employees, or other persons or entities performing portions of the Work.

§ 3.6.2.3 The Architect shall interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of the Construction Manager, Owner, or Contractors through the Construction Manager. The Architect's response to such requests shall be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 3.6.2.4 Interpretations and decisions of the Architect shall be consistent with the intent of, and reasonably inferable from, the Contract Documents and shall be in writing or in the form of drawings. When making such interpretations and decisions, the Architect shall endeavor to secure faithful performance by the Owner and Contractors, shall not show partiality to either, and shall not be liable for results of interpretations or decisions rendered in good faith. The Architect's decisions on matters relating to aesthetic effect shall be final if consistent with the intent expressed in the Contract Documents.



§ 3.6.2.5 Unless the Owner and Contractors designate another person to serve as an Initial Decision Maker, as that term is defined in AIA Document A232–2019, the Architect, with the assistance of the Construction Manager, shall render initial decisions on Claims between the Owner and Contractors as provided in the Contract Documents.

### § 3.6.3 Certificates for Payment to Contractor

§ 3.6.3.1 Not more frequently than monthly, the Architect shall review and certify an application for payment. Within seven days after the Architect receives an application for payment forwarded from the Construction Manager, the Architect shall review and certify the application as follows:

- .1 Where there is only one Contractor responsible for performing the Work, the Architect shall review the Contractor's Application and Certificate for Payment that the Construction Manager has previously reviewed and certified. The Architect shall certify the amount due the Contractor and shall issue a Certificate for Payment in such amount.
- .2 Where there is more than one Contractor responsible for performing different portions of the Project, the Architect shall review the Project Application and Project Certificate for Payment, with the Summary of Contractors' Applications for Payment, that the Construction Manager has previously prepared, reviewed, and certified. The Architect shall certify the total amount due all Contractors collectively and shall issue a Project Certificate for Payment in the total of such amounts.

§ 3.6.3.2 The Architect's certification for payment shall constitute a representation to the Owner, based on (1) the Architect's evaluation of the Work as provided in Section 3.6.2, (2) the data comprising the Contractor's Application for Payment or the data comprising the Project Application for Payment, and (3) the recommendation of the Construction Manager, that, to the best of the Architect's knowledge, information and belief, the Work has progressed to the point indicated, the quality of the Work is in accordance with the Contract Documents, and that the Contractors are entitled to payment in the amount certified. The foregoing representations are subject to (1) an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, (2) results of subsequent tests and inspections, (3) correction of minor deviations from the Contract Documents prior to completion, and (4) specific qualifications expressed by the Architect.

§ 3.6.3.3 The issuance of a Certificate for Payment or a Project Certificate for Payment shall not be a representation that the Architect has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and suppliers and other data requested by the Owner to substantiate each Contractor's right to payment, or (4) ascertained how or for what purpose that Contractor has used money previously paid on account of the Contract Sum.

§ 3.6.3.4 The Architect shall maintain a record of the Applications and Certificates for Payment.

### § 3.6.4 Submittals

§ 3.6.4.1 The Architect shall review the Construction Manager's Project submittal schedule and shall not unreasonably delay or withhold approval of the schedule. The Architect's action in reviewing submittals transmitted by the Construction Manager shall be taken in accordance with the approved submittal schedule or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time, in the Architect's professional judgment, to permit adequate review.

§ 3.6.4.2 The Architect shall review and approve, or take other appropriate action upon, the Contractors' submittals such as Shop Drawings, Product Data and Samples, that the Construction Manager has reviewed, recommended for approval, and transmitted to the Architect. The Architect's review of the submittals shall only be for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. Review of such submittals is not for the purpose of determining the accuracy and completeness of other information such as dimensions, quantities, and installation or performance of equipment or systems, which are the Contractors' responsibilities. The Architect's review shall not constitute approval of safety precautions or construction means, methods, techniques, sequences or procedures. The Architect's approval of a specific item shall not indicate approval of an assembly of which the item is a component.

§ 3.6.4.3 If the Contract Documents specifically require the Contractors to provide professional design services or certifications by a design professional related to systems, materials or equipment, the Architect shall specify the appropriate performance and design criteria that such services must satisfy. The Architect shall review and take

appropriate action on Shop Drawings and other submittals related to the Work designed or certified by the Contractors' design professionals, provided the submittals bear such professionals' seal and signature when submitted to the Architect. The Architect's review shall be for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect shall be entitled to rely upon, and shall not be responsible for, the adequacy and accuracy of the services, certifications, and approvals performed or provided by such design professionals.

§ 3.6.4.4 After receipt of the Construction Manager's recommendations, and subject to the provisions of Section 4.2, the Architect shall review and respond to requests for information about the Contract Documents. The Architect, in consultation with the Construction Manager, shall set forth in the Contract Documents the requirements for requests for information. Requests for information shall include, at a minimum, a detailed written statement that indicates the specific Drawings or Specifications in need of clarification and the nature of the clarification requested. The Architect's response to such requests shall be made in writing within any time limits agreed upon, or otherwise with reasonable promptness. If appropriate, the Architect shall prepare and issue supplemental Drawings and Specifications in response to the requests for information.

§ 3.6.4.5 The Architect shall maintain a record of submittals and copies of submittals transmitted by the Construction Manager in accordance with the requirements of the Contract Documents.

### § 3.6.5 Changes in the Work

§ 3.6.5.1 The Architect shall review and sign, or take other appropriate action, on Change Orders and Construction Change Directives prepared by the Construction Manager for the Owner's approval and execution in accordance with the Contract Documents.

§ 3.6.5.2 The Architect may order minor changes in the Work that are consistent with the intent of the Contract Documents and do not involve an adjustment in the Contract Sum or an extension of the Contract Time. Such changes shall be effected by written order issued by the Architect through the Construction Manager.

§ 3.6.5.3 The Architect shall maintain records relative to changes in the Work.

### § 3.6.6 Project Completion

§ 3.6.6.1 The Architect, assisted by the Construction Manager, shall:

- .1 conduct inspections to determine the date of Substantial Completion and the date of final completion;
- .2 issue a Certificate of Substantial Completion prepared by the Construction Manager;
- .3 review written warranties and related documents required by the Contract Documents and received from the Contractors, through the Construction Manager; and
- .4 after receipt of a final Contractor's Application and Certificate for Payment or a final Project Application and Project Certificate for Payment from the Construction Manager, issue a final Certificate for Payment based upon a final inspection indicating that, to the best of the Architect's knowledge, information, and belief, the Work complies with the requirements of the Contract Documents.

§ 3.6.6.2 The Architect's inspections shall be conducted with the Owner and Construction Manager to (1) check conformance of the Work with the requirements of the Contract Documents and (2) verify the accuracy and completeness of the lists submitted by the Construction Manager and Contractors of Work to be completed or corrected.

§ 3.6.6.3 When Substantial Completion has been achieved, the Architect shall inform the Owner about the balance of the Contract Sum remaining to be paid each of the Contractors, including the amount to be retained from the Contract Sum, if any, for final completion or correction of the Work.

§ 3.6.6.4 The Architect shall forward to the Owner the following information received from the Contractors, through the Construction Manager: (1) consent of surety or sureties, if any, to reduction in or partial release of retainage or the making of final payment; (2) affidavits, receipts, releases and waivers of liens, or bonds indemnifying the Owner against liens; and (3) any other documentation required of the Contractors under the Contract Documents.



§ 3.6.6.5 Upon request of the Owner, and prior to the expiration of one year from the date of Substantial Completion, the Architect shall, without additional compensation, conduct a meeting with the Owner and Construction Manager to review the facility operations and performance.

#### ARTICLE 4 SUPPLEMENTAL AND ADDITIONAL SERVICES

##### § 4.1 Supplemental Services

§ 4.1.1 The services listed below are not included in Basic Services but may be required for the Project. The Architect shall provide the listed Supplemental Services only if specifically designated in the table below as the Architect's responsibility, and the Owner shall compensate the Architect as provided in Section 11.2. Unless otherwise specifically addressed in this Agreement, if neither the Owner nor the Architect is designated, the parties agree that the listed Supplemental Service is not being provided for the Project.

*(Designate the Architect's Supplemental Services and the Owner's Supplemental Services required for the Project by indicating whether the Architect or Owner shall be responsible for providing the identified Supplemental Service. Insert a description of the Supplemental Services in Section 4.1.2 below or attach the description of services as an exhibit to this Agreement.)*

Supplemental Services	Responsibility (Architect, Owner or Not Provided)
§ 4.1.1.1 Assistance with selection of Construction Manager	
§ 4.1.1.2 Programming	
§ 4.1.1.3 Multiple preliminary designs	
§ 4.1.1.4 Measured drawings	
§ 4.1.1.5 Existing facilities surveys	
§ 4.1.1.6 Site evaluation and planning	
§ 4.1.1.7 Building Information Model management responsibilities	
§ 4.1.1.8 Development of Building Information Models for post construction use	
§ 4.1.1.9 Civil engineering	
§ 4.1.1.10 Landscape design	
§ 4.1.1.11 Architectural interior design	
§ 4.1.1.12 Value analysis	
§ 4.1.1.13 Cost estimating	
§ 4.1.1.14 On-site project representation	
§ 4.1.1.15 Conformed documents for construction	
§ 4.1.1.16 As-designed record drawings	
§ 4.1.1.17 As-constructed record drawings	
§ 4.1.1.18 Post-occupancy evaluation	
§ 4.1.1.19 Facility support services	
§ 4.1.1.20 Tenant-related services	
§ 4.1.1.21 Architect's coordination of the Owner's consultants	
§ 4.1.1.22 Telecommunications/data design	
§ 4.1.1.23 Security evaluation and planning	
§ 4.1.1.24 Commissioning	
§ 4.1.1.25 Sustainable Project Services pursuant to Section 4.1.3	
§ 4.1.1.26 Historic preservation	
§ 4.1.1.27 Furniture, furnishings, and equipment design	
§ 4.1.1.28 Other services provided by specialty Consultants	
§ 4.1.1.29 Other Supplemental Services	

§ 4.1.2 Description of Supplemental Services

§ 4.1.2.1 A description of each Supplemental Service identified in Section 4.1.1 as the Architect's responsibility is provided below.

*(Describe in detail the Architect's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit. The AIA publishes a number of Standard Form of Architect's Services documents that can be included as an exhibit to describe the Architect's Supplemental Services.)*

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§ 4.1.2.2 A description of each Supplemental Service identified in Section 4.1.1 as the Owner's responsibility is provided below.

*(Describe in detail the Owner's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit.)*

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§ 4.1.3 If the Owner identified a Sustainable Objective in Article 1, the Architect shall provide, as a Supplemental Service, the Sustainability Services required in AIA Document E235™–2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, attached to this Agreement. The Owner shall compensate the Architect as provided in Section 11.2.

§ 4.2 Architect's Additional Services

The Architect may provide Additional Services after execution of this Agreement, without invalidating the Agreement. Except for services required due to the fault of the Architect, any Additional Services provided in accordance with this Section 4.2 shall entitle the Architect to compensation pursuant to Section 11.3 and an appropriate adjustment in the Architect's schedule.

§ 4.2.1 Upon recognizing the need to perform the following Additional Services, the Architect shall notify the Owner with reasonable promptness and explain the facts and circumstances giving rise to the need. The Architect shall not proceed to provide the following Additional Services until the Architect receives the Owner's written authorization:

- .1 Services necessitated by a change in the Initial Information, previous instructions or recommendations given by the Construction Manager or the Owner, approvals given by the Owner, or a material change in the Project including size, quality, complexity, building systems, the Owner's schedule or budget for Cost of the Work, constructability considerations, procurement or delivery method, or bid packages in addition to those listed in Section 1.1.6;
- .2 Making revisions in Drawings, Specifications, or other documents (as required pursuant to Section 6.7), when such revisions are required because the Construction Manager's estimate of the Cost of the Work exceeds the Owner's budget, except where such excess is due to changes initiated by the Architect in scope, capacities of basic systems, or the kinds and quality of materials, finishes or equipment;
- .3 Services necessitated by enactment or revision of codes, laws, or regulations, including changing or editing previously prepared Instruments of Service;
- .4 Changing or editing previously prepared Instruments of Service necessitated by official interpretations of applicable codes, laws or regulations that are either (a) contrary to specific interpretations by the applicable authorities having jurisdiction made prior to the issuance of the building permit, or (b) contrary to requirements of the Instruments of Service when those Instruments of Service were prepared in accordance with the applicable standard of care;
- .5 Services necessitated by decisions of the Owner or Construction Manager not rendered in a timely manner or any other failure of performance on the part of the Owner, Construction Manager or the Owner's other consultants or contractors;
- .6 Preparing digital models or other design documentation for transmission to the Owner's consultants and contractors, or to other Owner-authorized recipients;
- .7 Preparation of design and documentation for alternate bid or proposal requests proposed by the Owner or Construction Manager;

- .8 Preparation for, and attendance at, a public presentation, meeting or hearing;
- .9 Preparation for, and attendance at, a dispute resolution proceeding or legal proceeding, except where the Architect is party thereto;
- .10 Evaluation of the qualifications of entities providing bids or proposals;
- .11 Consultation concerning replacement of Work resulting from fire or other cause during construction; or
- .12 Assistance to the Initial Decision Maker, if other than the Architect.

§ 4.2.2 To avoid delay in the Construction Phase, the Architect shall provide the following Additional Services, notify the Owner with reasonable promptness, and explain the facts and circumstances giving rise to the need. If, upon receipt of the Architect's notice, the Owner determines that all or parts of the services are not required, the Owner shall give prompt written notice to the Architect of the Owner's determination. The Owner shall compensate the Architect for the services provided prior to the Architect's receipt of the Owner's notice:

- .1 Reviewing a Contractor's submittal out of sequence from the Project submittal schedule approved by the Architect;
- .2 Responding to the Contractors' requests for information that are not prepared in accordance with the Contract Documents or where such information is available to the Contractors from a careful study and comparison of the Contract Documents, field conditions, other Owner-provided information, Contractor-prepared coordination drawings, or prior Project correspondence or documentation;
- .3 Preparing Change Orders, and Construction Change Directives that require evaluation of Contractors' proposals and supporting data, or the preparation or revision of Instruments of Service;
- .4 Evaluating an extensive number of Claims as the Initial Decision Maker; or
- .5 Evaluating substitutions proposed by the Owner, Construction Manager or Contractors and making subsequent revisions to Instruments of Service resulting therefrom.

§ 4.2.3 The Architect shall provide Construction Phase Services exceeding the limits set forth below as Additional Services. When the limits below are reached, the Architect shall notify the Owner:

- .1 « » ( « » ) reviews of each Shop Drawing, Product Data item, sample and similar submittals of the Contractors
- .2 « » ( « » ) visits to the site by the Architect during construction
- .3 « » ( « » ) inspections for any portion of the Work to determine whether such portion of the Work is substantially complete in accordance with the requirements of the Contract Documents
- .4 « » ( « » ) inspections for any portion of the Work to determine final completion

§ 4.2.4 Except for services required under Section 3.6.6.5 and those services that do not exceed the limits set forth in Section 4.2.3, Construction Phase Services provided more than 60 days after (1) the date of Substantial Completion of the Work, or (2) the anticipated date of Substantial Completion identified in the Initial Information, whichever is earlier, shall be compensated as Additional Services to the extent the Architect incurs additional cost in providing those Construction Phase Services.

§ 4.2.5 If the services covered by this Agreement have not been completed within « » ( « » ) months of the date of this Agreement, through no fault of the Architect, extension of the Architect's services beyond that time shall be compensated as Additional Services.

## ARTICLE 5 OWNER'S RESPONSIBILITIES

§ 5.1 Unless otherwise provided for under this Agreement, the Owner shall provide information in a timely manner regarding requirements for and limitations on the Project, including a written program which shall set forth the Owner's objectives, schedule, constraints and criteria, including space requirements and relationships, flexibility, expandability, special equipment, systems and site requirements.

§ 5.2 The Owner shall retain a Construction Manager to provide services, duties and responsibilities as described in AIA Document C132–2019, Standard Form of Agreement Between Owner and Construction Manager as Adviser. The Owner shall provide the Architect with a copy of the scope of services in the agreement executed between the Owner and the Construction Manager, and any subsequent modifications to the Construction Manager's scope of services in the agreement.

§ 5.3 The Owner shall establish the Owner's budget for the Project, including (1) the budget for the Cost of the Work as defined in Section 6.1; (2) the Owner's other costs; and (3) reasonable contingencies related to all of these costs. The Owner shall update the Owner's budget for the Project as necessary throughout the duration of the Project until final completion. If the Owner significantly increases or decreases the Owner's budget for the Cost of the Work, the Owner shall notify the Architect and the Construction Manager. The Owner and the Architect, in consultation with the Construction Manager, shall thereafter agree to a corresponding change in the Project's scope and quality.

§ 5.3.1 The Owner acknowledges that accelerated, phased or fast-track scheduling provides a benefit, but also carries with it associated risks. Such risks include the Owner incurring costs for the Architect to coordinate and redesign portions of the Project affected by procuring or installing elements of the Project prior to the completion of all relevant Construction Documents, and costs for the Contractors to remove and replace previously installed Work. If the Owner selects accelerated, phased or fast-track scheduling, the Owner agrees to include in the budget for the Project sufficient contingencies to cover such costs.

§ 5.4 The Owner shall identify a representative authorized to act on the Owner's behalf with respect to the Project. The Owner shall render decisions and approve the Architect's submittals in a timely manner in order to avoid unreasonable delay in the orderly and sequential progress of the Architect's services.

§ 5.5 The Owner shall furnish surveys to describe physical characteristics, legal limitations and utility locations for the site of the Project, and a written legal description of the site. The surveys and legal information shall include, as applicable, grades and lines of streets, alleys, pavements and adjoining property and structures; designated wetlands; adjacent drainage; rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site; locations, dimensions, and other necessary data with respect to existing buildings, other improvements and trees; and information concerning available utility services and lines, both public and private, above and below grade, including inverts and depths. All the information on the survey shall be referenced to a Project benchmark.

§ 5.6 The Owner shall furnish services of geotechnical engineers, which may include test borings, test pits, determinations of soil bearing values, percolation tests, evaluations of hazardous materials, seismic evaluation, ground corrosion tests and resistivity tests, including necessary operations for anticipating subsoil conditions, with written reports and appropriate recommendations.

§ 5.7 The Owner shall provide the Supplemental Services designated as the Owner's responsibility in Section 4.1.1.

§ 5.8 If the Owner identified a Sustainable Objective in Article 1, the Owner shall fulfill its responsibilities as required in AIA Document E235™-2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, attached to this Agreement.

§ 5.9 The Owner shall coordinate the services of its own consultants with those services provided by the Architect. Upon the Architect's request, the Owner shall furnish copies of the scope of services in the contracts between the Owner and the Owner's consultants. The Owner shall furnish the services of consultants other than those designated as the responsibility of the Architect in this Agreement, or authorize the Architect to furnish them as an Additional Service, when the Architect requests such services and demonstrates that they are reasonably required by the scope of the Project. The Owner shall require that its consultants and contractors maintain insurance, including professional liability insurance, as appropriate to the services or work provided.

§ 5.10 The Owner shall furnish tests, inspections and reports required by law or the Contract Documents, such as structural, mechanical, and chemical tests, tests for air and water pollution, and tests for hazardous materials.

§ 5.11 The Owner shall furnish all legal, insurance and accounting services, including auditing services, that may be reasonably necessary at any time for the Project to meet the Owner's needs and interests.

§ 5.12 The Owner shall provide prompt written notice to the Architect and Construction Manager if the Owner becomes aware of any fault or defect in the Project, including errors, omissions or inconsistencies in the Architect's Instruments of Service.

§ 5.13 The Owner shall communicate with the Contractors and the Construction Manager's consultants through the Construction Manager about matters arising out of or relating to the Contract Documents. The Owner and Construction Manager shall include the Architect in all communications that relate to or affect the Architect's services or professional responsibilities. The Owner shall promptly notify the Architect of the substance of any direct communications between the Owner and the Construction Manager otherwise relating to the Project. Communications by and with the Architect's consultants shall be through the Architect.

§ 5.14 Before executing the Contracts for Construction, the Owner shall coordinate the Architect's duties and responsibilities set forth in the Contracts for Construction with the Architect's services set forth in this Agreement. The Owner shall provide the Architect a copy of the executed agreements between the Owner and Contractors, including the General Conditions of the Contracts for Construction.

§ 5.15 The Owner shall provide the Architect access to the Project site prior to commencement of the Work and shall obligate the Construction Manager and Contractors to provide the Architect access to the Work wherever it is in preparation or progress.

§ 5.16 Within 15 days after receipt of a written request from the Architect, the Owner shall furnish the requested information as necessary and relevant for the Architect to evaluate, give notice of, or enforce lien rights.

## ARTICLE 6 COST OF THE WORK

§ 6.1 For purposes of this Agreement, the Cost of the Work shall be the total cost to the Owner to construct all elements of the Project designed or specified by the Architect and shall include the Contractors' general conditions costs, overhead and profit. The Cost of the Work includes the compensation of the Construction Manager and Construction Manager's consultants during the Construction Phase only, including compensation for reimbursable expenses at the job site, if any. The Cost of the Work also includes the reasonable value of labor, materials, and equipment, donated to, or otherwise furnished by, the Owner. The Cost of the Work does not include the compensation of the Architect; the costs of the land, rights-of-way, financing, or contingencies for changes in the Work; or other costs that are the responsibility of the Owner.

§ 6.2 The Owner's budget for the Cost of the Work is provided in Initial Information, and shall be adjusted throughout the Project as required under Sections 5.3 and 6.4. Evaluations of the Owner's budget for the Cost of the Work represent the Architect's judgment as a design professional.

§ 6.3 The Owner shall require the Construction Manager to include appropriate contingencies for design, bidding or negotiating, price escalation, and market conditions in estimates of the Cost of the Work. The Architect shall be entitled to rely on the accuracy and completeness of estimates of the Cost of the Work the Construction Manager prepares as the Architect progresses with its Basic Services. The Architect shall prepare, as an Additional Service, revisions to the Drawings, Specifications or other documents required due to the Construction Manager's inaccuracies or incompleteness in preparing cost estimates, or due to market conditions the Architect could not reasonably anticipate. The Architect may review the Construction Manager's estimates solely for the Architect's guidance in completion of its services, however, the Architect shall report to the Owner any material inaccuracies and inconsistencies noted during any such review.

§ 6.3.1 If the Architect is providing cost estimating services as a Supplemental Service, and a discrepancy exists between the Construction Manager's cost estimates and the Architect's cost estimates, the Architect and the Construction Manager shall work together to reconcile the cost estimates.

§ 6.4 If, prior to the conclusion of the Design Development Phase, the Construction Manager's estimate of the Cost of the Work exceeds the Owner's budget for the Cost of the Work, the Architect, in consultation with the Construction Manager, shall make appropriate recommendations to the Owner to adjust the Project's size, quality or budget for the Cost of the Work, and the Owner shall cooperate with the Architect in making such adjustments.

§ 6.5 If the Construction Manager's estimate of the Cost of the Work at the conclusion of the Design Development Phase exceeds the Owner's budget for the Cost of the Work, the Owner shall

- .1 give written approval of an increase in the budget for the Cost of the Work;
- .2 terminate in accordance with Section 9.5;



- .3 in consultation with the Architect and Construction Manager, revise the Project program, scope, or quality as required to reduce the Cost of the Work; or
- .4 implement any other mutually acceptable alternative.

§ 6.6 If the Owner chooses to proceed under Section 6.5.3, the Architect, without additional compensation, shall incorporate the revisions in the Construction Documents Phase as necessary to comply with the Owner's budget for the Cost of the Work at the conclusion of the Design Development Phase Services, or the budget as adjusted under Section 6.5.1. The Architect's revisions in the Construction Documents Phase shall be the limit of the Architect's responsibility under this Article 6.

§ 6.7 After incorporation of modifications under Section 6.6, the Architect shall, as an Additional Service, make any required revisions to the Drawings, Specifications or other documents necessitated by subsequent cost estimates that exceed the Owner's budget for the Cost of the Work, except when the excess is due to changes initiated by the Architect in scope, basic systems, or the kinds and quality of materials, finishes or equipment.

## ARTICLE 7 COPYRIGHTS AND LICENSES

§ 7.1 The Architect and the Owner warrant that in transmitting Instruments of Service, or any other information, the transmitting party is the copyright owner of such information or has permission from the copyright owner to transmit such information for its use on the Project.

§ 7.2 The Architect and the Architect's consultants shall be deemed the authors and owners of their respective Instruments of Service, including the Drawings and Specifications, and shall retain all common law, statutory and other reserved rights, including copyrights. Submission or distribution of Instruments of Service to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of the reserved rights of the Architect and the Architect's consultants.

§ 7.3 The Architect grants to the Owner a nonexclusive license to use the Architect's Instruments of Service solely and exclusively for purposes of constructing, using, maintaining, altering and adding to the Project, provided that the Owner substantially performs its obligations under this Agreement, including prompt payment of all sums due pursuant to Article 9 and Article 11. The Architect shall obtain similar nonexclusive licenses from the Architect's consultants consistent with this Agreement. The license granted under this section permits the Owner to authorize the Contractors, Construction Manager, Subcontractors, Sub-subcontractors, and suppliers, as well as the Owner's consultants and Separate Contractors, to reproduce applicable portions of the Instruments of Service, subject to any protocols established pursuant to Section 1.3, solely and exclusively for use in performing services or construction for the Project. If the Architect rightfully terminates this Agreement for cause as provided in Section 9.4, the license granted in this Section 7.3 shall terminate.

§ 7.3.1 In the event the Owner uses the Instruments of Service without retaining the authors of the Instruments of Service, the Owner releases the Architect and Architect's consultant(s) from all claims and causes of action arising from such uses. The Owner, to the extent permitted by law, further agrees to indemnify and hold harmless the Architect and its consultants from all costs and expenses, including the cost of defense, related to claims and causes of action asserted by any third person or entity to the extent such costs and expenses arise from the Owner's use of the Instruments of Service under this Section 7.3.1. The terms of this Section 7.3.1 shall not apply if the Owner rightfully terminates this Agreement for cause under Section 9.4. Nothing contained within this agreement is intended to be a waiver or estoppel of the Owner or its insurer's ability to rely upon the limitations, defenses, and immunities contained within Wisconsin law, including those contained within Wisconsin Statutes 893.80, 895.52, and 345.05. To the extent that indemnification is available and enforceable, the Owner or its insurer shall not be liable in indemnity or contribution for an amount greater than the limits of liability for municipal claims established by Wisconsin Law

§ 7.4 Except for the licenses granted in this Article 7, no other license or right shall be deemed granted or implied under this Agreement. The Owner shall not assign, delegate, sublicense, pledge or otherwise transfer any license granted herein to another party without the prior written agreement of the Architect. Any unauthorized use of the Instruments of Service shall be at the Owner's sole risk and without liability to the Architect and the Architect's consultants.

§ 7.5 Except as otherwise stated in Section 7.3, the provisions of this Article 7 shall survive the termination of this Agreement.

## ARTICLE 8 CLAIMS AND DISPUTES

### § 8.1 General

§ 8.1.1 The Owner and Architect shall commence all claims and causes of action against the other and arising out of or related to this Agreement, whether in contract, tort, or otherwise, in accordance with the requirements of the binding dispute resolution method selected in this Agreement and within the period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and Architect waive all claims and causes of action not commenced in accordance with this Section 8.1.1.

§ 8.1.2 To the extent damages are covered by property insurance, the Owner and Architect waive all rights against each other and against the contractors, consultants, agents and employees of the other for damages, except such rights as they may have to the proceeds of such insurance as set forth in AIA Document A232–2019, General Conditions of the Contract for Construction. The Owner or the Architect, as appropriate, shall require of the Construction Manager, contractors, consultants, agents and employees of any of them, similar waivers in favor of the other parties enumerated herein.

§ 8.1.3 The Architect shall indemnify and hold the Owner and the Owner's officers and employees harmless from and against damages, losses and judgments arising from claims by third parties, including reasonable attorneys' fees and expenses recoverable under applicable law, but only to the extent they are caused by the negligent acts or omissions of the Architect, its employees and its consultants in the performance of professional services under this Agreement. The Architect's obligation to indemnify and hold the Owner and the Owner's officers and employees harmless does not include a duty to defend. The Architect's duty to indemnify the Owner under this Section 8.1.3 shall not be limited to the available proceeds of the insurance coverage required by this Agreement.

§ 8.1.4 The Architect and Owner waive consequential damages for claims, disputes or other matters in question arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination of this Agreement, except as specifically provided in Section 9.7.

### § 8.2 Mediation

§ 8.2.1 Any claim, dispute, or other matter in question arising out of or related to this Agreement shall be subject to mediation as a condition precedent to binding dispute resolution. If such matter relates to or is the subject of a lien arising out of the Architect's services, the Architect may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by binding dispute resolution.

§ 8.2.2 The Owner and Architect shall endeavor to resolve claims, disputes and other matters in question between them by mediation, which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of this Agreement; however the parties will mutually agree upon the arbitrator to be used in this mediation. A request for mediation shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the mediation. The request may be made concurrently with the filing of a complaint or other appropriate demand for binding dispute resolution but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order. If an arbitration proceeding is stayed pursuant to this section, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings.

§ 8.2.3 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

§ 8.2.4 If the parties do not resolve a dispute through mediation pursuant to this Section 8.2, the method of binding dispute resolution shall be the following:

*(Check the appropriate box.)*

[ ☐ ] Arbitration pursuant to Section 8.3 of this Agreement



[ ☒ ] Litigation in a court of competent jurisdiction

[ ☐ ] Other: (*Specify*)

<< >>

If the Owner and Architect do not select a method of binding dispute resolution, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, the dispute will be resolved in a court of competent jurisdiction.

### § 8.3 Arbitration

§ 8.3.1 If the parties have selected arbitration as the method for binding dispute resolution in this Agreement any claim, dispute or other matter in question arising out of or related to this Agreement subject to, but not resolved by, mediation shall be subject to arbitration, which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of this Agreement. A demand for arbitration shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the arbitration.

§ 8.3.1.1 A demand for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when the institution of legal or equitable proceedings based on the claim, dispute or other matter in question would be barred by the applicable statute of limitations. For statute of limitations purposes, receipt of a written demand for arbitration by the person or entity administering the arbitration shall constitute the institution of legal or equitable proceedings based on the claim, dispute or other matter in question.

§ 8.3.2 The foregoing agreement to arbitrate, and other agreements to arbitrate with an additional person or entity duly consented to by parties to this Agreement, shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.

§ 8.3.3 The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

### § 8.3.4 Consolidation or Joinder

§ 8.3.4.1 Either party, at its sole discretion, may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation, (2) the arbitrations to be consolidated substantially involve common issues of law or fact, and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).

§ 8.3.4.2 Either party, at its sole discretion, may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.

§ 8.3.4.3 The Owner and Architect grant to any person or entity made a party to an arbitration conducted under this Section 8.3, whether by joinder or consolidation, the same rights of joinder and consolidation as the Owner and Architect under this Agreement.

§ 8.4 The provisions of this Article 8 shall survive the termination of this Agreement.

## ARTICLE 9 TERMINATION OR SUSPENSION

§ 9.1 If the Owner fails to make payments to the Architect in accordance with this Agreement, such failure shall be considered substantial nonperformance and cause for termination or, at the Architect's option, cause for suspension of performance of services under this Agreement. If the Architect elects to suspend services, the Architect shall give seven days' written notice to the Owner before suspending services. In the event of a suspension of services, the Architect shall have no liability to the Owner for delay or damage caused the Owner because of such suspension of

services. Before resuming services, the Owner shall pay the Architect all sums due prior to suspension and any expenses incurred in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted.

§ 9.2 If the Owner suspends the Project, the Architect shall be compensated for services performed prior to notice of such suspension. When the Project is resumed, the Architect shall be compensated for expenses incurred in the interruption and resumption of the Architect's services. The Architect's fees for the remaining services and the time schedules shall be equitably adjusted.

§ 9.3 If the Owner suspends the Project for more than 90 cumulative days for reasons other than the fault of the Architect, the Architect may terminate this Agreement by giving not less than seven days' written notice.

§ 9.4 Either party may terminate this Agreement upon not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.

§ 9.5 The Owner may terminate this Agreement upon not less than seven days' written notice to the Architect for the Owner's convenience and without cause.

§ 9.6 If the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or if the Architect terminates this Agreement pursuant to Section 9.3, the Owner shall compensate the Architect for services performed prior to termination, Reimbursable Expenses incurred, and costs attributable to termination, including the costs attributable to the Architect's termination of consultant agreements. However said costs shall not include lost profits.

§ 9.7 In addition to any amounts paid under Section 9.6, if the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or the Architect terminates this Agreement pursuant to Section 9.3, the Owner shall pay to the Architect the following fees:

*(Set forth below the amount of any termination or licensing fee, or the method for determining any termination or licensing fee.)*

.1 Termination Fee:

« »

.2 Licensing Fee if the Owner intends to continue using the Architect's Instruments of Service:

« »

§ 9.8 Except as otherwise expressly provided herein, this Agreement shall terminate one year from the date of Substantial Completion.

§ 9.9 The Owner's rights to use the Architect's Instruments of Service in the event of a termination of this Agreement are set forth in Article 7 and Section 9.7.

## ARTICLE 10 MISCELLANEOUS PROVISIONS

§ 10.1 This Agreement shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules. If the parties have selected arbitration as the method of binding dispute resolution, the Federal Arbitration Act shall govern Section 8.3.

§ 10.2 Terms in this Agreement shall have the same meaning as those in AIA Document A232-2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition, except for purposes of this Agreement, the term "Work" shall include the work of all Contractors under the administration of the Architect and Construction Manager.

§ 10.3 The Owner and Architect, respectively, bind themselves, their agents, successors, assigns, and legal representatives to this Agreement. Neither the Owner nor the Architect shall assign this Agreement without the

written consent of the other, except that the Owner may assign this Agreement to a lender providing financing for the Project if the lender agrees to assume the Owner's rights and obligations under this Agreement, and including any payments due to the Architect by the Owner prior to the assignment.

§ 10.4 If the Owner requests the Architect to execute certificates, the proposed language of such certificates shall be submitted to the Architect for review at least 14 days prior to the requested dates of execution. If the Owner requests the Architect to execute consents reasonably required to facilitate assignment to a lender, the Architect shall execute all such consents that are consistent with this Agreement, provided the proposed consent is submitted to the Architect for review at least 14 days prior to execution. The Architect shall not be required to execute certificates or consents that would require knowledge, services, or responsibilities beyond the scope of this Agreement.

§ 10.5 Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the Owner or Architect.

§ 10.6 Unless otherwise required in this Agreement, the Architect shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site.

§ 10.7 The Architect shall have the right to include photographic or artistic representations of the design of the Project among the Architect's promotional and professional materials. The Architect shall be given reasonable access to the completed Project to make such representations. However, the Architect's materials shall not include the Owner's confidential or proprietary information if the Owner has previously advised the Architect in writing of the specific information considered by the Owner to be confidential or proprietary. The Owner shall provide professional credit for the Architect in the Owner's promotional materials for the Project. This Section 10.7 shall survive the termination of this Agreement unless the Owner terminates this Agreement for cause pursuant to Section 9.4.

§ 10.8 If the Architect or Owner receives information specifically designated as "confidential" or "business proprietary," the receiving party shall keep such information strictly confidential and shall not disclose it to any other person except as set forth in Section 10.8.1. This Section 10.8 shall survive the termination of this Agreement. Notwithstanding the foregoing the Owner is a Wisconsin municipal corporation and therefore subject to the terms of the Wisconsin public records law. As a result the confidentiality provisions of this Agreement are subject to the Owner's responsibilities under the WI public records law.

§ 10.8.1 The receiving party may disclose "confidential" or "business proprietary" information after 7 days' notice to the other party, when required by law, arbitrator's order, or court order, including a subpoena or other form of compulsory legal process issued by a court or governmental entity, or to the extent such information is reasonably necessary for the receiving party to defend itself in any dispute. The receiving party may also disclose such information to its employees, consultants, or contractors in order to perform services or work solely and exclusively for the Project, provided those employees, consultants and contractors are subject to the restrictions on the disclosure and use of such information as set forth in this Section 10.8.

§ 10.9 The invalidity of any provision of the Agreement shall not invalidate the Agreement or its remaining provisions. If it is determined that any provision of the Agreement violates any law, or is otherwise invalid or unenforceable, then that provision shall be revised to the extent necessary to make that provision legal and enforceable. In such case the Agreement shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Agreement.

## ARTICLE 11 COMPENSATION

§ 11.1 For the Architect's Basic Services described under Article 3, the Owner shall compensate the Architect as follows:

- .1 Stipulated Sum  
(Insert amount)

« »

.2 Percentage Basis  
(Insert percentage value)

« » ( « » ) % of the Owner's budget for the Cost of the Work, as calculated in accordance with Section 11.6.

.3 Other  
(Describe the method of compensation)

« »

§ 11.2 For the Architect's Supplemental Services designated in Section 4.1.1 and for any Sustainability Services required pursuant to Section 4.1.3, the Owner shall compensate the Architect as follows:  
(Insert amount of, or basis for, compensation. If necessary, list specific services to which particular methods of compensation apply.)

« »

§ 11.3 For Additional Services that may arise during the course of the Project, including those under Section 4.2, the Owner shall compensate the Architect as follows:  
(Insert amount of, or basis for, compensation.)

« »

§ 11.4 Compensation for Supplemental and Additional Services of the Architect's consultants when not included in Sections 11.2 or 11.3, shall be the amount invoiced to the Architect plus « » percent ( « » %), or as follows:  
(Insert amount of, or basis for computing, Architect's consultants' compensation for Supplemental or Additional Services.)

« »

§ 11.5 When compensation for Basic Services is based on a stipulated sum or a percentage basis, the proportion of compensation for each phase of services shall be as follows:

Schematic Design Phase	« »	percent (	« »	%)
Design Development Phase	« »	percent (	« »	%)
Construction Documents Phase	« »	percent (	« »	%)
Procurement Phase	« »	percent (	« »	%)
Construction Phase	« »	percent (	« »	%)
Total Basic Compensation	one hundred	percent (	100	%)

The Owner acknowledges that with an accelerated Project delivery or multiple bid package process, the Architect may be providing its services in multiple Phases simultaneously. Therefore, the Architect shall be permitted to invoice monthly in proportion to services performed in each Phase of Services, as appropriate.

§ 11.6 When compensation identified in Section 11.1 is on a percentage basis, progress payments for each phase of Basic Services shall be calculated by multiplying the percentages identified in this Article by the Owner's most recent budget for the Cost of the Work. Compensation paid in previous progress payments shall not be adjusted based on subsequent updates to the Owner's budget for the Cost of the Work.

§ 11.6.1 When compensation is on a percentage basis and any portions of the Project are deleted or otherwise not constructed, compensation for those portions of the Project shall be payable to the extent services are performed on those portions. The Architect shall be entitled to compensation in accordance with this Agreement for all services performed whether or not the Construction Phase is commenced.

§ 11.7 The hourly billing rates for services of the Architect and the Architect's consultants are set forth below. The rates shall be adjusted in accordance with the Architect's and Architect's consultants' normal review practices. *(If applicable, attach an exhibit of hourly billing rates or insert them below.)*

« »

Employee or Category	Rate (\$0.00)
----------------------	---------------

#### § 11.8 Compensation for Reimbursable Expenses

§ 11.8.1 Reimbursable Expenses are in addition to compensation for Basic, Supplemental, and Additional Services and include expenses incurred by the Architect and the Architect's consultants directly related to the Project, as follows:

- .1 Transportation and authorized out-of-town travel and subsistence;
- .2 Long distance services, dedicated data and communication services, teleconferences, Project web sites, and extranets;
- .3 Permitting and other fees required by authorities having jurisdiction over the Project;
- .4 Printing, reproductions, plots, and standard form documents;
- .5 Postage, handling, and delivery;
- .6 Expense of overtime work requiring higher than regular rates, if authorized in advance by the Owner;
- .7 Renderings, physical models, mock-ups, professional photography, and presentation materials requested by the Owner or required for the Project;
- .8 If required by the Owner, and with the Owner's prior written approval, the Architect's consultants' expenses of professional liability insurance dedicated exclusively to this Project, or the expense of additional insurance coverage or limits in excess of that normally maintained by the Architect's consultants;
- .9 All taxes levied on professional services and on reimbursable expenses;
- .10 Site office expenses;
- .11 Registration fees and any other fees charged by the Certifying Authority or by other entities as necessary to achieve the Sustainable Objective; and
- .12 Other similar Project-related expenditures.

§ 11.8.2 For Reimbursable Expenses the compensation shall be the expenses incurred by the Architect and the Architect's consultants plus « » percent ( « » %) of the expenses incurred.

#### § 11.9 Architect's Insurance

If the types and limits of coverage required in Section 2.6 are in addition to the types and limits the Architect normally maintains, the Owner shall pay the Architect for the additional costs incurred by the Architect for the additional coverages as set forth below:

*(Insert the additional coverages the Architect is required to obtain in order to satisfy the requirements set forth in Section 2.6, and for which the Owner shall reimburse the Architect.)*

« »

#### § 11.10 Payments to the Architect

##### § 11.10.1 Initial Payments

§ 11.10.1.1 An initial payment of « » (\$ « » ) shall be made upon execution of this Agreement and is the minimum payment under this Agreement. It shall be credited to the Owner's account in the final invoice.

§ 11.10.1.2 If a Sustainability Certification is part of the Sustainable Objective, an initial payment to the Architect of « » (\$ « » ) shall be made upon execution of this Agreement for registration fees and other fees payable to the Certifying Authority and necessary to achieve the Sustainability Certification. The Architect's payments to the Certifying Authority shall be credited to the Owner's account at the time the expense is incurred.

§ 11.10.2 Progress Payments

§ 11.10.2.1 Unless otherwise agreed, payments for services shall be made monthly in proportion to services performed. Payments are due and payable upon presentation of the Architect's invoice. Amounts unpaid « » ( « » ) days after the invoice date shall bear interest at the rate entered below, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business of the Architect.  
(Insert rate of monthly or annual interest agreed upon.)

« » % « »

§ 11.10.2.2 The Owner shall not withhold amounts from the Architect's compensation to impose a penalty or liquidated damages on the Architect, or to offset sums requested by or paid to Contractors for the cost of changes in the Work, unless the Architect agrees or has been found liable for the amounts in a binding dispute resolution proceeding.

§ 11.10.2.3 Records of Reimbursable Expenses, expenses pertaining to Supplemental and Additional Services, and services performed on the basis of hourly rates shall be available to the Owner at mutually convenient times.

ARTICLE 12 SPECIAL TERMS AND CONDITIONS

Special terms and conditions that modify this Agreement are as follows:  
(Include other terms and conditions applicable to this Agreement.)

« »

ARTICLE 13 SCOPE OF THE AGREEMENT

§ 13.1 This Agreement represents the entire and integrated agreement between the Owner and the Architect and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both the Owner and Architect.

§ 13.2 This Agreement is comprised of the following documents identified below:

- .1 AIA Document B132™–2019, Standard Form Agreement Between Owner and Architect, Construction Manager as Adviser Edition
- .2 AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, dated as indicated below, if completed, or the following:  
(Insert the date of the E203-2013 incorporated into this Agreement.)

« »

- .3 Exhibits:  
(Check the appropriate box for any exhibits incorporated into this Agreement.)

[ « » ] AIA Document E235™–2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, dated as indicated below:  
(Insert the date of the E235-2019 incorporated into this Agreement.)

« »

[ « » ] Other Exhibits incorporated into this Agreement:  
(Clearly identify any other exhibits incorporated into this Agreement, including any exhibits and scopes of services identified as exhibits in Section 4.1.2.)

« »

- .4 Other documents:  
(List other documents, if any, forming part of the Agreement.)

« »

This Agreement is entered into as of the day and year first written above.



---

OWNER *(Signature)*

«Ron Bittner»«, Public Works Director»

*(Printed name and title)*

---

ARCHITECT *(Signature)*

«Steven L Wagner»«, Architect»

*(Printed name, title, and license number, if applicable)*



# DRAFT AIA® Document C132™ – 2019

## Standard Form of Agreement Between Owner and Construction Manager as Adviser

AGREEMENT made as of the « » day of « » in the year « »  
(In words, indicate day, month and year.)

BETWEEN the Owner:  
(Name, legal status, address, and other information)

«Village of Mukwonago»«, Other»  
«440 River Crest Ct.  
Mukwonago, WI 53149»  
«Telephone Number: (262) 363-6447»  
«Fax Number: (262) 363-7197»

and the Construction Manager:  
(Name, legal status, address, and other information)

«Anderson Ashton »« Inc »  
« 2746 S 166<sup>th</sup> St »  
« New Berlin, WI 53151 »  
« »

for the following Project:  
(Name, location, and detailed description)

«Mukwonago Beach House»  
«Indian Head Park, Mukwonago, WI»  
«To renovate and remodel an existing Bath House located in Indian Head Park on land owned by the Village of Mukwonago, WI. »

The Architect:  
(Name, legal status, address, and other information)

«Anderson Ashton, Inc.»«, Close Corporation»  
«2746 South 166th Street  
New Berlin, WI 53151»  
«Telephone Number: 262-786-4640»  
«»

The Owner and Construction Manager agree as follows.

**ADDITIONS AND DELETIONS:**  
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This document is intended to be used in conjunction with AIA Documents A132™–2019, Standard Form of Agreement Between Owner and Contractor, Construction Manager as Adviser Edition; A232™–2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition; and B132™–2019, Standard Form of Agreement Between Owner and Architect, Construction Manager as Adviser Edition. AIA Document A232™–2019 is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

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### ARTICLE 1 INITIAL INFORMATION

§ 1.1 This Agreement is based on the Initial Information set forth in this Section 1.1.

*(For each item in this section, insert the information or a statement such as "not applicable" or "unknown at time of execution.")*

§ 1.1.1 The Owner's program for the Project:

*(Insert the Owner's program, identify documentation that establishes the Owner's program, or state the manner in which the program will be developed.)*

« »

§ 1.1.2 The Project's physical characteristics:

*(Identify or describe pertinent information about the Project's physical characteristics, such as size; location; dimensions; geotechnical reports; site boundaries; topographic surveys; traffic and utility studies; availability of public and private utilities and services; legal description of the site, etc.)*

« »

§ 1.1.3 The Owner's budget for the Cost of the Work, as defined in Section 6.1:

*(Provide total and, if known, a line item breakdown.)*

« »

§ 1.1.4 The Owner's anticipated design and construction milestone dates:

.1 Design phase milestone dates, if any:

« »

.2 Construction commencement date:

« »

.3 Substantial Completion date or dates:

« »

.4 Other milestone dates:

« »

§ 1.1.5 The Owner intends the following procurement method for the Project:  
(Identify method such as competitive bid or negotiated contract.)Competitive Bid

« »

§ 1.1.6 The Owner's requirements for accelerated or fast-track design and construction, multiple bid packages, or phased construction are set forth below:  
(Identify any requirements for fast-track scheduling or phased construction and, if applicable, list number and type of bid/procurement packages.)

« »

§ 1.1.7 The Owner's anticipated Sustainable Objective for the Project:  
(Identify and describe the Owner's Sustainable Objective for the Project, if any.)

« »

§ 1.1.7.1 If the Owner identifies a Sustainable Objective, the Owner and Construction Manager shall complete and incorporate AIA Document E235™–2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, into this Agreement to define the terms, conditions and services related to the Owner's Sustainable Objective. If E235–2019 is incorporated into this Agreement, the Owner and Construction Manager shall incorporate the completed E235–2019 into the agreements with the consultants and contractors performing services or Work in any way associated with the Sustainable Objective.

§ 1.1.8 Other Project information:  
(Identify special characteristics or needs of the Project not provided elsewhere.)

« »

§ 1.1.9 The Owner identifies the following representative in accordance with Section 5.5:  
(List name, address, and other contact information.)

«Ron Bittner»  
«440 River Crest Ct.  
Mukwonago, WI 53149»  
«Telephone Number: (262) 363-6447»  
«Fax Number: (262) 363-7197»  
«»  
«Email Address: rbittner@villageofmukwonago.com»

§ 1.1.10 The persons or entities, in addition to the Owner's representative, who are required to review the Construction Manager's submittals to the Owner are as follows:  
(List name, address, and other contact information.)

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§ 1.1.11 The Owner shall retain the following consultants and Contractors:  
(List name, legal status, address, and other contact information.)

.1 Land Surveyor:

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.2 Geotechnical Engineer:

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.3 Civil Engineer:

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.4 Contractors, as defined in Section 1.4:

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.5 Separate Contractors, as defined in Section 1.4:

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.6 Other, if any:

(List any other consultants retained by the Owner.)

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§ 1.1.12 The Construction Manager identifies the following representative in accordance with Section 2.5:  
(List name, address, and other contact information.)

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§ 1.1.13 The Construction Manager's staffing plan as required under Section 3.3.3 shall include:  
(List any specific requirements and personnel to be included in the staffing plan, if known.)

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§ 1.1.14 The Construction Manager's consultants retained under Basic Services, if any:  
(List name, legal status, address, and other contact information of any consultants.)

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§ 1.1.15 The Construction Manager's consultants retained under Supplemental Services:

« »

§ 1.1.16 Other Initial Information on which this Agreement is based:

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§ 1.2 The Owner and Construction Manager may rely on the Initial Information. Both parties, however, recognize that the Initial Information may materially change and, in that event, the Owner and the Construction Manager shall appropriately adjust the Construction Manager's services, schedule for the Construction Manager's services, and the Construction Manager's compensation. The Owner shall adjust the Owner's budget for the Cost of the Work and the Owner's anticipated design and construction milestones, as necessary, to accommodate material changes in the Initial Information.

§ 1.3 The parties shall agree upon protocols governing the transmission and use of Instruments of Service or any other information or documentation in digital form. The parties will use AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, to establish the protocols for the development, use, transmission, and exchange of digital data.

§ 1.3.1 Any use of, or reliance on, all or a portion of a building information model without agreement to protocols governing the use of, and reliance on, the information contained in the model and without having those protocols set forth in AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, and the requisite AIA Document G202™–2013, Project Building Information Modeling Protocol Form, shall be at the using or relying party's sole risk and without liability to the other party and its contractors or consultants, the authors of, or contributors to, the building information model, and each of their agents and employees.

§ 1.4 The term "Contractors" refers to persons or entities who perform Work under contracts with the Owner that are administered by the Construction Manager and Architect. The term "Contractors" is used to refer to such persons or entities, whether singular or plural. The term does not include the Owner's own forces, or Separate Contractors, which are persons or entities who perform construction under separate contracts with the Owner not administered by the Construction Manager and Architect.

## ARTICLE 2 CONSTRUCTION MANAGER'S RESPONSIBILITIES

§ 2.1 The Construction Manager shall provide the services as set forth in this Agreement.

§ 2.2 The Construction Manager shall perform its services consistent with the skill and care ordinarily provided by construction managers practicing in the same or similar locality under the same or similar circumstances. The Construction Manager shall perform its services as expeditiously as is consistent with such skill and care and the orderly progress of the Project.

§ 2.3 The Construction Manager shall provide its services in conjunction with the services of an Architect as described in AIA Document B132™–2019, Standard Form of Agreement Between Owner and Architect, Construction Manager as Adviser Edition. The Construction Manager shall not be responsible for actions taken by the Architect.

§ 2.4 The Construction Manager shall coordinate its services with those services provided by the Owner, the Architect, the Contractors, and the Owner's other consultants and Separate Contractors. The Construction Manager shall be entitled to rely on, and shall not be responsible for, the accuracy and completeness of services and information furnished by the Owner, the Architect, and the Owner's other consultants and Separate Contractors. The Construction Manager shall provide prompt written notice to the Owner if the Construction Manager becomes aware of any error, omission, or inconsistency in such services or information.

§ 2.5 The Construction Manager shall identify a representative authorized to act on behalf of the Construction Manager with respect to the Project.



§ 2.6 The Construction Manager, as soon as practicable after execution of the Agreement, shall notify the Owner in writing of the names and qualifications of its proposed key staff members. Within 14 days of receipt of the names and qualifications of the Construction Manager's proposed key staff members, the Owner may reply to the Construction Manager in writing, stating (1) whether the Owner has reasonable objection to a proposed key staff member or (2) that the Owner requires additional time to review. Failure of the Owner to reply within the 14-day period shall constitute notice of no reasonable objection. The Construction Manager shall not staff any employees on the Project to whom the Owner has made reasonable and timely objection. The Construction Manager shall not change its key staff members without the Owner's consent, which shall not be unreasonably withheld or delayed.

§ 2.7 Except with the Owner's knowledge and consent, the Construction Manager shall not engage in any activity, or accept any employment, interest or contribution that would reasonably appear to compromise the Construction Manager's judgment with respect to this Project.

§ 2.8 The Construction Manager shall maintain the following insurance until termination of this Agreement. If any of the requirements set forth below are in addition to the types and limits the Construction Manager normally maintains, the Owner shall pay the Construction Manager as set forth in section 11.7.

§ 2.8.1 Commercial General Liability with policy limits of not less than the amounts set forth in the Village of Mukwonago insurance requirements « » (\$ « » ) for each occurrence and « » (\$ « » ) in the aggregate for bodily injury and property damage. The Owner shall be listed as an additional insured on said policy on a primary and noncontributory basis.

§ 2.8.2 Automobile Liability covering vehicles owned, and non-owned vehicles used, by the Construction Manager with policy limits of not less than the amounts set forth in the Village of Mukwonago insurance requirements « » (\$ « » ) per accident for bodily injury, death of any person, and property damage arising out of the ownership, maintenance and use of those motor vehicles, along with any other statutorily required automobile coverage.

§ 2.8.3 The Construction Manager may achieve the required limits and coverage for Commercial General Liability and Automobile Liability through a combination of primary and excess or umbrella liability insurance, provided such primary and excess or umbrella liability insurance policies result in the same or greater coverage as the coverages required under Sections 2.8.1 and 2.8.2, and in no event shall any excess or umbrella liability insurance provide narrower coverage than the primary policy. The excess policy shall not require the exhaustion of the underlying limits only through the actual payment by the underlying insurers.

§ 2.8.4 Workers' Compensation at statutory limits and Employers Liability with policy limits the amounts set forth in the Village of Mukwonago insurance requirements not less than « » (\$ « » ) each accident, « » (\$ « » ) each employee, and « » (\$ « » ) policy limit.

§ 2.8.5 Professional Liability covering negligent acts, errors and omissions in the performance of professional services with policy limits of the amounts set forth in the Village of Mukwonago insurance requirements not less than « » (\$ « » ) per claim and « » (\$ « » ) in the aggregate.

§ 2.8.6 Additional Insured Obligations. To the fullest extent permitted by law, the Construction Manager shall cause the primary and excess or umbrella policies for Commercial General Liability and Automobile Liability to include the Owner as an additional insured for claims caused in whole or in part by the Construction Manager's negligent acts or omissions. The additional insured coverage shall be primary and non-contributory to any of the Owner's insurance policies and shall apply to both ongoing and completed operations.

§ 2.8.7 The Construction Manager shall provide certificates of insurance to the Owner that evidence compliance with the requirements in this Section 2.8.

§ 2.9 The Construction Manager shall assist the Owner, Architect, and other Project participants in establishing building information modeling and digital data protocols for the Project using AIA Document E203™-2013, Building Information Modeling and Digital Data Exhibit, to establish the protocols for the development, use, transmission, and exchange of digital data.

§ 2.10 A centralized electronic document management system will be used on the Project, and the Construction Manager shall be designated the Responsible Project Participant in section 3.5 of E203-2013, responsible for managing and maintaining the centralized electronic document management system. The centralized electronic document management system shall include all items listed in Article 3 of E203, and the following:  
(List any items to be included that are not listed in Article 3 of E203-2013.)

« »

§ 2.11 The Construction Manager shall retain all Project related documents and information it receives, and the Owner and Architect shall have access to the documents and information. The Construction Manager shall transmit the documents and information to the Owner at final completion.

### ARTICLE 3 SCOPE OF CONSTRUCTION MANAGER'S BASIC SERVICES

#### § 3.1 Definition

The Construction Manager's Basic Services consist of those described in this Article 3, and include usual and customary Preconstruction and Construction Phase Services. Services not set forth in this Article 3 are Supplemental or Additional Services. The Owner, Construction Manager, and Contractors may agree, in consultation with the Architect, for the Construction Phase to commence prior to completion of the Preconstruction Phase, in which case, both phases will proceed concurrently.

#### § 3.2 Preconstruction Phase

§ 3.2.1 The Construction Manager shall review the program furnished by the Owner and any evaluation of the Owner's program provided by the Architect, to ascertain the requirements of the Project and shall arrive at a mutual understanding of such requirements with the Owner and Architect.

§ 3.2.2 The Construction Manager shall provide a preliminary evaluation of the Owner's program, schedule and construction budget requirements, each in terms of the other.

§ 3.2.3 The Construction Manager shall prepare, and deliver to the Owner, for the Owner's approval, a written Construction Management Plan that includes, at a minimum, the following: (1) preliminary evaluations required in Section 3.2.2, (2) a Project schedule, (3) cost estimates, (4) recommendations for Project delivery method, and (5) Contractors' scopes of Work. The Construction Manager shall periodically update the Construction Management Plan, for the Owner's approval, over the course of the Project.

§ 3.2.4 The Construction Manager shall prepare and periodically update the Project schedule included in the Construction Management Plan for the Architect's review and the Owner's acceptance. The Construction Manager shall obtain the Architect's approval for the portion of the Project schedule relating to the performance of the Architect's services. The Project schedule shall coordinate and integrate the Construction Manager's services, the Architect's services, other Owner consultants' services, and the Owner's responsibilities and highlight items that affect the Project's timely completion.

§ 3.2.5 The Construction Manager shall update the Project schedule to include the components of the Work, including phasing of construction, times of commencement and completion required of each Contractor, ordering and delivery of products, including those that must be ordered in advance of construction, obtaining the required reviews and approvals of authorities having jurisdiction over the Project, and the occupancy requirements of the Owner.

§ 3.2.6 Based on the preliminary design and information prepared or provided by the Architect and other Owner consultants, the Construction Manager shall prepare, for the Architect's review and Owner's approval, preliminary estimates of the Cost of the Work or the cost of program requirements using area, volume or similar conceptual estimating techniques, including the establishment of sufficient contingency to reasonably anticipate the development of the Project's design documents.

§ 3.2.7 The Construction Manager shall review design documents during their development and advise the Owner and Architect on proposed site use and improvements, selection of materials, building systems, and equipment. The Construction Manager shall also provide recommendations to the Owner and Architect, consistent with the Project requirements, on constructability; availability of materials and labor; sequencing for phased construction; time

requirements for procurement, installation and construction; and factors related to construction cost including, but not limited to, costs of alternative designs or materials, preliminary budgets, life-cycle data, and possible cost reductions.

§ 3.2.8 The Construction Manager shall review recommendations for systems, materials, or equipment for the impact upon cost, schedule, sequencing, constructability, and coordination among the Contractors. The Construction Manager shall discuss its findings with the Owner and the Architect, and coordinate resolution, as necessary, of any such impacts.

§ 3.2.9 As the Architect progresses with the preparation of the Schematic Design, Design Development and Construction Documents, the Construction Manager shall prepare and update, at appropriate intervals agreed to by the Owner, Construction Manager and Architect, an estimate of the Cost of the Work with increasing detail and refinement. The Construction Manager shall include in the estimate those costs to allow for further development of the design, bidding or negotiating, price escalation, and market conditions. The estimate shall be provided for the Architect's review and the Owner's approval. The Construction Manager shall inform the Owner and Architect in the event that the estimate of Cost of the Work exceeds the latest approved Project budget, and make recommendations for corrective action.

§ 3.2.10 As the Architect progresses with the preparation of the Schematic Design, Design Development and Construction Documents, the Construction Manager shall consult with the Owner and Architect and make recommendations whenever the Construction Manager determines that the design, or details, adversely affect cost, scope, schedule, constructability, or quality of the Project.

§ 3.2.11 The Construction Manager shall provide recommendations and information to the Owner and Architect regarding the assignment of responsibilities for temporary Project facilities and equipment, materials and services for common use of the Contractors. The Construction Manager shall verify that such requirements and assignment of responsibilities are included in the proposed Contract Documents.

§ 3.2.12 The Construction Manager shall provide recommendations and information to the Owner regarding the allocation of responsibilities for safety programs among the Contractors.

§ 3.2.13 The Construction Manager shall provide recommendations to the Owner on the division of the Project into individual contracts for the construction of various categories of Work, including the method to be used for selecting Contractors and awarding Contracts for Construction. The Construction Manager shall review the Drawings and Specifications and make recommendations as required to provide that (1) the Work of the Contractors is coordinated, (2) all requirements for the Project are assigned to the appropriate Contract, (3) the likelihood of jurisdictional disputes is minimized, and (4) proper coordination is provided for phased construction.

§ 3.2.14 The Construction Manager shall make recommendations about, and coordinate the ordering and delivery of, materials in support of the schedule, including those that must be ordered in advance of construction.

§ 3.2.15 The Construction Manager shall assist the Owner in selecting, retaining, and coordinating the professional services of surveyors, geotechnical engineers, special consultants, and construction materials testing required for the Project.

§ 3.2.16 The Construction Manager shall provide an analysis of the types and quantities of labor required for the Project and review the availability of appropriate categories of labor required for critical phases. The Construction Manager shall make recommendations for actions designed to minimize adverse effects of labor shortages.

§ 3.2.17 The Construction Manager shall assist the Owner in obtaining information regarding applicable requirements for equal employment opportunity programs, and other programs as may be required by governmental and quasi- governmental authorities for inclusion in the Contract Documents.

§ 3.2.18 Following the Owner's approval of the Drawings and Specifications, the Construction Manager shall update and submit the latest estimate of the Cost of the Work and the Project schedule for the Architect's review and the Owner's approval.

§ 3.2.19 The Construction Manager, in consultation with the Owner, shall develop bidders' interest in the Project and establish bidding schedules. The Construction Manager shall assist the Owner and the Architect with the development of the Bidding Documents, which consist of bidding requirements and proposed Contract Documents. The Construction Manager, with the assistance of the Architect, shall issue Bidding Documents to bidders and conduct pre-bid conferences with prospective bidders. The Construction Manager shall issue the current Project schedule with each set of Bidding Documents. The Construction Manager shall assist the Architect with regard to questions from bidders and with the issuance of addenda.

§ 3.2.20 The Construction Manager shall submit a list of prospective bidders for the Architect's review and the Owner's approval.

§ 3.2.21 The Construction Manager, with the assistance of the Architect, shall review bids, and prepare bid analyses, and make recommendations to the Owner for the Owner's award of Contracts for Construction or rejection of bids.

§ 3.2.22 The Construction Manager, with the assistance of the Architect, shall assist the Owner in preparing Contracts for Construction. The Construction Manager shall advise the Owner on the acceptability of Subcontractors and material suppliers proposed by Contractors.

§ 3.2.23 The Construction Manager shall assist the Owner in obtaining building permits and special permits for permanent improvements, except for permits required to be obtained directly by the Contractors. The Construction Manager shall verify that the Owner has paid applicable fees and assessments. The Construction Manager shall assist the Owner and Architect in connection with the Owner's responsibility for filing documents required for the approvals of governmental authorities having jurisdiction over the Project.

§ 3.2.24 If the Owner identified a Sustainable Objective in Article 1, the Construction Manager shall fulfill its Preconstruction Phase responsibilities as required in AIA Document E235™–2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, attached to this Agreement.

### § 3.3 Construction Phase

§ 3.3.1 The Construction Manager shall provide on-site administration of the Contracts for Construction in cooperation with the Architect as set forth below and in AIA Document A232™–2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition. If the Owner and Contractor modify AIA Document A232–2019, those modifications shall not affect the Construction Manager's services under this Agreement unless the Owner and the Construction Manager amend this Agreement.

§ 3.3.2 Subject to Section 4.2 and except as provided in Section 3.3.30, the Construction Manager's responsibility to provide Construction Phase Services commences with the award of the initial Contract for Construction and terminates on the date the Architect issues the final Certificate for Payment.

§ 3.3.3 The Construction Manager shall provide a staffing plan to include one or more representatives who shall be in attendance at the Project site whenever the Work is being performed.

§ 3.3.4 The Construction Manager shall provide administrative, management and related services to coordinate scheduled activities and responsibilities of the Contractors with each other and with those of the Construction Manager, the Owner and the Architect. The Construction Manager shall coordinate the activities of the Contractors in accordance with the latest approved Project schedule and the Contract Documents.

§ 3.3.5 The Construction Manager shall review and analyze the construction schedules provided by the Contractors to update the Project schedule, incorporating the activities of the Owner, Architect, and Contractors on the Project, including activity sequences and durations, allocation of labor and materials, processing of Shop Drawings, Product Data and Samples, and delivery and procurement of products, including those that must be ordered in advance of construction. The Project schedule shall include the Owner's occupancy requirements showing portions of the Project having occupancy priority. The Construction Manager shall update and reissue the Project schedule as required to show current conditions. If an update indicates that the previously approved Project schedule may not be met, the Construction Manager shall recommend corrective action to the Owner and Architect.

§ 3.3.6 The Construction Manager shall schedule and conduct meetings to discuss matters such as procedures, progress, coordination, and scheduling of the Work, and to develop solutions to issues identified. The Construction Manager shall prepare and promptly distribute minutes to the Owner, Architect and Contractors.

§ 3.3.7 In accordance with the Contract Documents and the latest approved Project schedule, and utilizing information from the Contractors, the Construction Manager shall review, analyze, schedule and coordinate the overall sequence of construction and assignment of space in areas where the Contractors are performing Work.

§ 3.3.8 The Construction Manager shall coordinate all tests and inspections required by the Contract Documents or governmental authorities, observe the on-site testing and inspections, and arrange for the delivery of test and inspection reports to the Owner and Architect.

§ 3.3.9 The Construction Manager shall endeavor to obtain satisfactory performance from each of the Contractors. The Construction Manager shall recommend courses of action to the Owner when requirements of a Contract are not being fulfilled.

§ 3.3.10 The Construction Manager shall monitor and evaluate actual costs for activities in progress and estimates for uncompleted tasks and advise the Owner and Architect as to variances between actual costs and budgeted or estimated costs. If a Contractor is required to submit a Control Estimate, the Construction Manager shall meet with the Owner and Contractor to review the Control Estimate. The Construction Manager shall promptly notify the Contractor if there are any inconsistencies or inaccuracies in the information presented. The Construction Manager shall also report the Contractor's cost control information to the Owner.

§ 3.3.11 The Construction Manager shall develop cash flow reports and forecasts for the Project and include them in the Construction Manager's progress reports.

§ 3.3.12 The Construction Manager shall maintain accounting records on authorized Work performed under unit costs, additional Work performed on the basis of actual costs of labor and materials, and other Work requiring accounting records.

§ 3.3.12.1 The Construction Manager shall develop and implement procedures for the review and processing of Applications for Payment by Contractors for progress and final payments.

§ 3.3.12.2 Not more frequently than monthly, the Construction Manager shall review and certify the amounts due the respective Contractors as follows:

- .1 Where there is only one Contractor responsible for performing the Work, the Construction Manager shall, within seven days after the Construction Manager receives the Contractor's Application for Payment, review the Application, certify the amount the Construction Manager determines is due the Contractor, and forward the Contractor's Application and Certificate for Payment to the Architect.
- .2 Where there is more than one Contractor responsible for performing different portions of the Project, the Construction Manager shall, within seven days after the Construction Manager receives each Contractor's Application for Payment: (1) review the Applications and certify the amount the Construction Manager determines is due each Contractor; (2) prepare a Summary of Contractors' Applications for Payment by summarizing information from each Contractor's Application for Payment; (3) prepare a Project Application and Certificate for Payment; (4) certify the total amount the Construction Manager determines is due all Contractors collectively; and (5) forward the Summary of Contractors' Applications for Payment and Project Application and Certificate for Payment to the Architect.

§ 3.3.12.3 The Construction Manager's certification for payment shall constitute a representation to the Owner, based on the Construction Manager's evaluations of the Work and on the data comprising the Contractors' Applications for Payment, that, to the best of the Construction Manager's knowledge, information and belief, the Work has progressed to the point indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractors are entitled to payment in the amount certified. The foregoing representations are subject to (1) an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion; (2) results of subsequent tests and inspections; (3) correction of minor deviations from the Contract Documents prior to completion; and (4) specific qualifications expressed by the Construction Manager. The issuance of a Certificate for



Payment shall further constitute a recommendation to the Architect and Owner that the Contractor be paid the amount certified subject to the receipt of lien waivers for the working being paid.

§ 3.3.12.4 The certification of an Application for Payment or a Project Application for Payment by the Construction Manager shall not be a representation that the Construction Manager has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work; (2) reviewed construction means, methods, techniques, procedures, or sequences for a Contractor's own Work; (3) reviewed copies of requisitions received from Subcontractors and suppliers and other data requested by the Owner to substantiate each Contractor's right to payment; or (4) ascertained how or for what purpose that Contractor has used money previously paid on account of the Contract Sum.

§ 3.3.13 The Construction Manager shall obtain and review the safety programs developed by each Contractor solely and exclusively for purposes of coordinating the safety programs with those of the other Contractors and for making recommendations for any additional safety measures to be considered in the Work of the Contractors. The Construction Manager's responsibilities for coordination of safety programs shall not extend to direct control over or charge of the acts or omissions of the Contractors, Subcontractors, agents or employees of the Contractors or Subcontractors, or any other persons performing portions of the Work and not directly employed by the Construction Manager.

§ 3.3.14 The Construction Manager shall determine in general that the Work of each Contractor is being performed in accordance with the requirements of the Contract Documents and notify the Owner, Contractor and Architect of defects and deficiencies in the Work. The Construction Manager shall have the authority to reject Work that does not conform to the Contract Documents and shall notify the Architect about the rejection. The failure of the Construction Manager to reject Work shall not constitute acceptance of the Work. The Construction Manager shall record any rejection of Work in its daily log and include information regarding the rejected Work in its progress reports to the Architect and Owner pursuant to Section 3.3.22.1. Upon written authorization from the Owner, the Construction Manager may require and make arrangements for additional inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not the Work is fabricated, installed or completed, and the Construction Manager shall give timely notice to the Architect of when and where the tests and inspections are to be made so that the Architect may be present for such procedures.

§ 3.3.15 The Construction Manager shall advise and consult with the Owner and Architect during the performance of its Construction Phase Services. The Construction Manager shall have authority to act on behalf of the Owner only to the extent provided in this Agreement. The Construction Manager shall not have control over, charge of, or responsibility for the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work of each of the Contractors, since these are solely the Contractor's rights and responsibilities under the Contract Documents. The Construction Manager shall not be responsible for a Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Construction Manager shall be responsible for the Construction Manager's negligent acts or omissions, but shall not have control over or charge of, and shall not be responsible for, acts or omissions of the Contractors, Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

§ 3.3.16 The Construction Manager shall transmit to the Architect requests for interpretations, and requests for information of the meaning and intent of the Drawings and Specifications, and provide its written recommendation. The Construction Manager shall assist in the resolution of questions that may arise.

§ 3.3.17 The Construction Manager shall review requests for changes, assist in negotiating Contractors' proposals, submit recommendations to the Architect and Owner, and, if the proposed changes are accepted or required by the Owner, prepare Change Orders or Construction Change Directives that incorporate the Architect's modifications to the Contract Documents.

§ 3.3.18 The Construction Manager shall assist the Initial Decision Maker in the review, evaluation and documentation of Claims, subject to Section 4.2.2.7.

§ 3.3.19 Utilizing the submittal schedules provided by each Contractor, the Construction Manager shall prepare, and revise as necessary, a Project submittal schedule incorporating information from the Owner, Owner's consultants, Owner's Separate Contractors and vendors, governmental agencies, and participants in the Project under the



management of the Construction Manager. The Project submittal schedule and any revisions shall be submitted to the Architect for approval.

§ 3.3.20 The Construction Manager shall promptly review all Shop Drawings, Product Data, Samples, and other submittals from the Contractors for compliance with the submittal requirements of the Contract, coordinate submittals with information contained in related documents, and transmit to the Architect those that the Construction Manager recommends for approval. The Construction Manager's actions shall be taken in accordance with the Project submittal schedule approved by the Architect, or in the absence of an approved Project submittal schedule, with such reasonable promptness as to cause no delay in the Work or in the activities of the Contractors, the Owner, or the Architect.

§ 3.3.20.1 If professional design services or certifications by a design professional related to systems, materials, or equipment are specifically required of the Contractors by the Contract Documents, the Construction Manager shall review those submittals for sequencing, constructability, and coordination impacts on the other Contractors. The Construction Manager shall discuss its findings with the Owner and the Architect, and coordinate resolution, as necessary, of any such impacts.

§ 3.3.21 The Construction Manager shall keep a daily log containing a record of weather, each Contractor's Work on the site, number of workers, identification of equipment, Work accomplished, problems encountered, and other similar relevant data as the Owner may require.

§ 3.3.21.1 The Construction Manager shall collect, review for accuracy, and compile the Contractors' daily logs; and include them in the Construction Manager's reports prepared and submitted in accordance with section 3.3.21.2.

§ 3.3.21.2 The Construction Manager shall record the progress of the Project. On a monthly basis, or otherwise as agreed to by the Owner, the Construction Manager shall submit written progress reports to the Owner and Architect, showing percentages of completion and other information identified below:

- .1 Work completed for the period;
- .2 Project schedule status;
- .3 Submittal schedule and status report, including a summary of remaining and outstanding submittals;
- .4 Request for information, Change Order, and Construction Change Directive status reports;
- .5 Tests and inspection reports;
- .6 Status report of nonconforming and rejected Work;
- .7 Daily logs;
- .8 Summary of all Contractors' Applications for Payment;
- .9 Cumulative total of the Cost of the Work to date including the Construction Manager's compensation and reimbursable expenses at the job site, if any;
- .10 Cash-flow and forecast reports;
- .11 Photographs to document the progress of the Project;
- .12 Status reports on permits and approvals of authorities having jurisdiction; and
- .13 Any other items the Owner may require:

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§ 3.3.21.3 In addition, for Projects constructed on the basis of the Cost of the Work, the Construction Manager shall include the following additional information in its progress reports:

- .1 Contractors' work force reports;
- .2 Equipment utilization report;
- .3 Cost summary, comparing actual costs to updated cost estimates; and
- .4 Any other items as the Owner may require:

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§ 3.3.22 Utilizing the documents provided by the Contractors, the Construction Manager shall make available, at the Project site, the Contract Documents, including Change Orders, Construction Change Directives, and other Modifications, in good order and marked currently to indicate field changes and selections made during construction, and the approved Shop Drawings, Product Data, Samples, and similar required submittals. These shall

be in electronic form or paper copy, available to the Owner, Architect, and Contractors. Upon completion of the Project, the Construction Manager shall deliver them to the Owner.

§ 3.3.23 The Construction Manager shall arrange for the delivery, storage, protection and security of Owner-purchased materials, systems and equipment that are a part of the Project until such items are incorporated into the Work.

§ 3.3.24 With the Owner's maintenance personnel, the Construction Manager shall observe the Contractors' final testing and start-up of utilities, operational systems and equipment and observe any commissioning as the Contract Documents may require.

§ 3.3.25 When the Construction Manager considers each Contractor's Work or a designated portion thereof substantially complete, the Construction Manager shall, jointly with that Contractor, prepare for the Architect a list of incomplete or unsatisfactory items and a schedule for their completion. The Construction Manager shall assist the Architect in conducting inspections to determine whether the Work or designated portion thereof is substantially complete.

§ 3.3.26 When the Work of all of the Contractors, or designated portion thereof, is substantially complete, the Construction Manager shall prepare, and the Construction Manager and Architect shall execute, a Certificate of Substantial Completion. The Construction Manager shall submit the executed Certificate to the Owner and Contractors. The Construction Manager shall coordinate the correction and completion of the Work. Following issuance of a Certificate of Substantial Completion of the Work or a designated portion thereof, the Construction Manager shall perform an inspection to confirm the completion of the Work of the Contractors and make recommendations to the Architect when the Work of all of the Contractors is ready for final inspection. The Construction Manager shall assist the Architect in conducting the final inspection.

§ 3.3.27 The Construction Manager shall forward to the Owner, with a copy to the Architect, the following information received from the Contractors: (1) certificates of insurance ; (2) consent of surety or sureties, if any, to reduction in or partial release of retainage or the making of final payment; (3) affidavits, receipts, releases and waivers of liens or bonds indemnifying the Owner against liens; and (4) any other documentation required of the Contractors under the Contract Documents, including warranties and similar submittals.

§ 3.3.28 The Construction Manager shall coordinate receipt, and delivery to the Owner, of other items provided by the Contractors, such as keys, manuals, and record drawings. The Construction Manager shall forward to the Architect a final Project Application for Payment and Project Certificate for Payment, or a final Application for Payment and final Certificate for Payment, upon the Contractors' compliance with the requirements of the Contract Documents.

§ 3.3.29 Duties, responsibilities and limitations of authority of the Construction Manager as set forth in the Contract Documents shall not be restricted, modified or extended without written consent of the Owner, Construction Manager, Architect, and Contractors. Consent shall not be unreasonably withheld.

§ 3.3.30 Upon request of the Owner, and prior to the expiration of one year from the date of Substantial Completion, the Construction Manager shall, without additional compensation, conduct a meeting with the Owner and Architect to review the facility operations and performance.

#### ARTICLE 4 SUPPLEMENTAL AND ADDITIONAL SERVICES

##### § 4.1 Supplemental Services

§ 4.1.1 The services listed below are not included in Basic Services but may be required for the Project. The Construction Manager shall provide the listed Supplemental Services only if specifically designated in the table below as the Construction Manager's responsibility, and the Owner shall compensate the Construction Manager as provided in Section 11.2. Unless otherwise specifically addressed in this Agreement, if neither the Owner nor the Construction Manager is designated, the parties agree that the listed Supplemental Service is not being provided for the Project.

*(Designate the Construction Manager's Supplemental Services and the Owner's Supplemental Services required for the Project by indicating whether the Construction Manager or Owner shall be responsible for providing the*

identified Supplemental Service. Insert a description of the Supplemental Services in Section 4.1.2 below or attach the description of services as an exhibit to this Agreement.)

Supplemental Services	Responsibility (Construction Manager, Owner or not provided)
§ 4.1.1.1 Measured drawings	
§ 4.1.1.2 Tenant-related services	
§ 4.1.1.3 Commissioning	
§ 4.1.1.4 Development of a commissioning plan	
§ 4.1.1.5 Sustainable Project Services pursuant to Section 4.1.3	
§ 4.1.1.6 Furniture, furnishings and equipment delivery, and installation coordination	
§ 4.1.1.7 Furniture, furnishings and equipment procurement assistance	
§ 4.1.1.8 Assistance with site selection	
§ 4.1.1.9 Assistance with selection of the Architect	
§ 4.1.1.10 Furnish land survey	
§ 4.1.1.11 Furnish geotechnical engineering services	
§ 4.1.1.12 Provide insurance advice	
§ 4.1.1.13 Provide supplemental Project risk analysis and mitigation strategies	
§ 4.1.1.14 Stakeholder relationships management	
§ 4.1.1.15 Owner moving coordination	
§ 4.1.1.16 Coordination of Owner's Separate Contractors	
§ 4.1.1.17 Other Supplemental Services	

#### § 4.1.2 Description of Supplemental Services

§ 4.1.2.1 A description of each Supplemental Service identified in Section 4.1.1 as the Construction Manager's responsibility is provided below.

*(Describe in detail the Construction Manager's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit.)*

« »

§ 4.1.2.2 A description of each Supplemental Service identified in Section 4.1.1 as the Owner's responsibility is provided below.

*(Describe in detail the Owner's Supplemental Services identified in Section 4.1.1 or, if set forth in an exhibit, identify the exhibit.)*

« »

§ 4.1.3 If the Owner identified a Sustainable Objective in Article 1, the Construction Manager shall provide, as a Supplemental Service, the Sustainability Services required in AIA Document E235™–2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, attached to this Agreement. The Owner shall compensate the Construction Manager as provided in Section 11.2.

#### § 4.2 Construction Manager's Additional Services

§ 4.2.1 The Construction Manager may provide Additional Services after execution of this Agreement, without invalidating this Agreement. Except for services required due to the fault of the Construction Manager, any Additional Services provided in accordance with this Section 4.2 shall entitle the Construction Manager to compensation pursuant to Section 11.3.

§ 4.2.2 Upon recognizing the need to perform the following Additional Services, the Construction Manager shall notify the Owner with reasonable promptness and explain the facts and circumstances giving rise to the need. The

Construction Manager shall not proceed to provide the following Additional Services until the Construction Manager receives the Owner's written authorization:

- .1 Services necessitated by a change in the Initial Information, previous instructions or approvals given by the Owner, or a material change in the Project including size, quality, complexity, the Owner's schedule or budget for Cost of the Work, or procurement or delivery method, or bid packages in addition to those listed in Section 1.1.6. Services necessitated by sections 6.4 and 6.6 shall not be considered additional services;
- .2 Services necessitated by the enactment or revision of codes, laws, regulations or official interpretations after the date of this Agreement;
- .3 Services necessitated by decisions of the Owner not rendered in a timely manner or any other failure of performance on the part of the Owner or the Owner's other consultants or contractors;
- .4 Preparation of documentation for alternate bid or proposal requests proposed by the Owner;
- .5 Preparation for, and attendance at, a public presentation, meeting or hearing;
- .6 Preparation for, and attendance at, a dispute resolution proceeding or legal proceeding, except where the Construction Manager is party thereto;
- .7 Consultation concerning replacement of Work resulting from fire or other cause during construction and furnishing services required in connection with the replacement of such Work; or
- .8 Assistance to the Initial Decision Maker.

§ 4.2.3 To avoid delay in the Construction Phase, the Construction Manager shall provide the following Additional Services, notify the Owner with reasonable promptness, and explain the facts and circumstances giving rise to the need. If, upon receipt of the Construction Manager's notice, the Owner determines that all or parts of the services are not required, the Owner shall give prompt written notice to the Construction Manager of the Owner's determination. The Owner shall compensate the Construction Manager for the services provided prior to the Construction Manager's receipt of the Owner's notice:

- .1 Providing assistance to the Initial Decision Maker in evaluating an extensive number of Claims submitted by a Contractor or others in connection with the Work.
- .2 Services required in an emergency to coordinate the activities of a Contractor or Contractors in the event of risk of personal injury or serious property damage, consistent with Section 3.3.15.

§ 4.2.4 Except for services required under Section 3.3.30, Construction Phase Services provided more than 60 days after (1) the date of Substantial Completion of the Work, or (2) the anticipated date of Substantial Completion identified in the Initial Information, whichever is earlier, shall be compensated as Additional Services to the extent the Construction Manager incurs additional cost in providing those Construction Phase Services.

§ 4.2.5 If the services covered by this Agreement have not been completed within « » ( « » ) months of the date of this Agreement, through no fault of the Construction Manager, extension of the Construction Manager's services beyond that time shall be compensated as Additional Services.

## ARTICLE 5 OWNER'S RESPONSIBILITIES

§ 5.1 Unless otherwise provided for under this Agreement, the Owner shall provide information in a timely manner regarding requirements for and limitations on the Project, including a written program, which shall set forth the Owner's objectives; schedule; constraints and criteria; special equipment; systems; and site requirements.

§ 5.2 The Owner shall establish the Owner's budget for the Project, including (1) the budget for the Cost of the Work as defined in Section 6.1; (2) the Owner's other costs; and (3) reasonable contingencies related to all of these costs. The Owner shall update the Owner's budget for the Project as necessary throughout the duration of the Project until final completion. If the Owner significantly increases or decreases the Owner's budget for the Cost of the Work, the Owner shall notify the Construction Manager and Architect. The Owner and the Architect, in consultation with the Construction Manager, shall thereafter agree to a corresponding change in the Project's scope and quality.

§ 5.3 The Owner acknowledges that accelerated, phased, or fast-track design and construction provides a benefit, but also carries with it the risk of additional costs. If the Owner selects accelerated, phased or fast-track scheduling, the Owner agrees to include in the budget for the Project sufficient contingencies to cover such costs.

§ 5.4 The Owner shall retain an Architect to provide services, duties and responsibilities as described in AIA Document B132–2019, Standard Form of Agreement Between Owner and Architect, Construction Manager as

Adviser Edition. The Owner shall provide the Construction Manager with a copy of the scope of services in the agreement executed between the Owner and Architect, and any further modifications to the Architect's scope of services in the agreement.

§ 5.5 The Owner shall identify a representative authorized to act on the Owner's behalf with respect to the Project. The Owner shall render decisions pertaining to documents the Construction Manager submits in a timely manner in order to avoid unreasonable delay in the orderly and sequential progress of the Construction Manager's services.

§ 5.6 Unless provided by the Construction Manager, the Owner shall furnish surveys to describe physical characteristics, legal limitations and utility locations for the site of the Project, and a written legal description of the site. The surveys and legal information shall include, as applicable, grades and lines of streets, alleys, pavements and adjoining property and structures; designated wetlands; adjacent drainage; rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries, and contours of the site; locations, dimensions, and other necessary data with respect to existing buildings, other improvements and trees; and information concerning available utility services and lines, both public and private, above and below grade, including inverts and depths. All the information on the survey shall be referenced to a Project benchmark.

§ 5.7 Unless provided by the Construction Manager, the Owner shall furnish services of geotechnical engineers, which may include test borings, test pits, determinations of soil bearing values, percolation tests, evaluations of hazardous materials, seismic evaluation, ground corrosion tests and resistivity tests, including necessary operations for anticipating subsoil conditions, with written reports and appropriate recommendations.

§ 5.8 The Owner shall provide the Supplemental Services designated as the Owner's responsibility in Section 4.1.1.

§ 5.9 If the Owner identified a Sustainable Objective in Article 1, the Owner shall fulfill its responsibilities as required in AIA Document E235™-2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, attached to this Agreement.

§ 5.10 The Owner shall coordinate the services of its own consultants with those services provided by the Construction Manager. Upon the Construction Manager's request, the Owner shall furnish copies of the scope of services in the contracts between the Owner and the Owner's consultants. The Owner shall furnish the services of consultants other than those designated as the responsibility of the Construction Manager in this Agreement, or authorize the Construction Manager to furnish them as an Additional Service, when the Construction Manager requests such services and demonstrates that they are reasonably required by the scope of the Project. The Owner shall require that its consultants and contractors maintain insurance, including professional liability insurance, as appropriate to the services or work provided.

§ 5.11 The Owner shall furnish tests, inspections and reports required by law or the Contract Documents, such as structural, mechanical, and chemical tests, tests for air and water pollution, and tests for hazardous materials.

§ 5.12 The Owner shall furnish all legal, insurance and accounting services, including auditing services, that may be reasonably necessary at any time for the Project to meet the Owner's needs and interests.

§ 5.13 The Owner shall provide prompt written notice to the Construction Manager and Architect if the Owner becomes aware of any fault or defect in the Project, including errors, omissions or inconsistencies in the Architect's Instruments of Service or any fault or defect in the Construction Manager's services.

§ 5.14 The Owner reserves the right to perform construction and operations related to the Project with the Owner's own forces, and to award contracts in connection with the Project which are not part of the Construction Manager's responsibilities under this Agreement. The Construction Manager shall notify the Owner if any such independent action will interfere with the Construction Manager's ability to perform the Construction Manager's responsibilities under this Agreement. When performing construction or operations related to the Project, the Owner agrees to be subject to the same obligations and to have the same rights as the Contractors.

§ 5.15 The Owner shall communicate with the Contractors and the Construction Manager's consultants through the Construction Manager about matters arising out of or relating to the Contract Documents. The Owner and Construction Manager shall include the Architect in all communications that relate to or affect the Architect's



services or professional responsibilities. The Owner shall promptly notify the Architect of the substance of any direct communications between the Owner and the Construction Manager otherwise relating to the Project. Communications by and with the Architect's consultants shall be through the Architect.

§ 5.16 Before executing the Contracts for Construction, the Owner shall coordinate the Construction Manager's duties and responsibilities set forth in the Contracts for Construction with the Construction Manager's services set forth in this Agreement. The Owner shall provide the Construction Manager a copy of the executed agreements between the Owner and Contractors, including the General Conditions of the Contracts for Construction.

§ 5.17 The Owner shall provide the Construction Manager access to the Project site prior to commencement of the Work and shall obligate the Contractors to provide the Construction Manager access to the Work wherever it is in preparation or progress.

§ 5.18 Within 15 days after receipt of a written request from the Construction Manager, the Owner shall furnish the requested information as necessary and relevant for the Construction Manager to evaluate, give notice of, or enforce lien rights.

## ARTICLE 6 COST OF THE WORK

§ 6.1 For purposes of this Agreement, the Cost of the Work shall be the total cost to the Owner to construct all elements of the Project designed or specified by the Architect and shall include the Contractors' general conditions costs, overhead and profit. The Cost of the Work also includes the reasonable value of labor, materials, and equipment, donated to, or otherwise furnished by, the Owner. The Cost of the Work includes the compensation of the Construction Manager and Construction Manager's Consultants during the Construction Phase only, including compensation for reimbursable expenses at the job site, if any. The Cost of the Work does not include the compensation of the Architect; the costs of the land, rights-of-way, financing, or contingencies for changes in the Work; or other costs that are the responsibility of the Owner.

§ 6.2 The Owner's budget for the Cost of the Work is provided in Initial Information, and shall be adjusted throughout the Project as required under Sections 5.2 and 6.4. Evaluations of the Owner's budget for the Cost of the Work, and the estimates of the Cost of the Work prepared by the Construction Manager, represent the Construction Manager's judgment as a person or entity familiar with the construction industry. It is recognized, however, that neither the Construction Manager nor the Owner has control over the cost of labor, materials; or equipment; the Contractors' methods of determining bid prices; or competitive bidding, market, or negotiating conditions. Accordingly, the Construction Manager cannot and does not warrant or represent that bids or negotiated prices will not vary from the Owner's budget for the Cost of the Work, or from any estimate of the Cost of the Work, or evaluation, prepared or agreed to by the Construction Manager.

§ 6.3 If the Architect is providing cost estimating services as a Supplemental Service, and a discrepancy exists between the Construction Manager's cost estimates and the Architect's cost estimates, the Construction Manager and the Architect shall work together to reconcile the cost estimates.

§ 6.4 If the Construction Manager's estimate of the Cost of the Work exceeds the Owner's budget for the Cost of the Work, the Construction Manager, in consultation with the Architect, shall make appropriate recommendations to the Owner to adjust the Project's size, quality, or budget for the Cost of the Work, and the Owner shall cooperate with the Construction Manager and Architect in making such adjustments.

§ 6.5 If the Construction Manager's estimate of the Cost of the Work exceeds the Owner's budget for the Cost of the Work, the Owner shall

- .1 give written approval of an increase in the budget for the Cost of the Work;
- .2 terminate in accordance with Section 9.5;
- .3 in consultation with the Construction Manager and Architect, revise the Project program, scope, or quality as required to reduce the Cost of the Work; or
- .4 implement any other mutually acceptable alternative.

§ 6.6 If the Owner chooses to revise the Project program, scope, or quality to reduce the Cost of the Work pursuant to Section 6.5.3, or if the bids or proposals received from the prospective Contractors, in the aggregate, exceed the Owner's budget for the Cost of the Work, and the Owner chooses to revise the Project program, scope, or quality to



reduce the Cost of the Work, the Construction Manager shall cooperate with the Owner and Architect to develop the necessary revisions, update the cost estimate, and obtain additional bids. The Construction Manager will perform the services described in Sections 6.4 and 6.6 without additional compensation.

#### ARTICLE 7 COPYRIGHTS AND LICENSES

The Construction Manager and the Construction Manager's consultants, if any, shall not own or claim a copyright in the Instruments of Service. The Construction Manager, the Construction Manager's consultants, if any, and the Owner warrant that in transmitting Instruments of Service, or any other information, the transmitting party is the copyright owner of such information or has permission from the copyright owner to transmit such information for its use on the Project.

#### ARTICLE 8 CLAIMS AND DISPUTES

##### § 8.1 General

§ 8.1.1 The Owner and Construction Manager shall commence all claims and causes of action against the other and arising out of or related to this Agreement, whether in contract, tort, or otherwise, in accordance with the requirements of the binding dispute resolution method selected in this Agreement and within the period specified by applicable law, but in any case not more than 10 years after the date of Substantial Completion of the Work. The Owner and Construction Manager waive all claims and causes of action not commenced in accordance with this Section 8.1.1.

§ 8.1.2 To the extent damages are covered by property insurance, the Owner and Construction Manager waive all rights against each other and against the contractors, consultants, agents, and employees of the other for damages, except such rights as they may have to the proceeds of such insurance as set forth in AIA Document A232-2019, General Conditions of the Contract for Construction. The Owner or the Construction Manager, as appropriate, shall require of the contractors, consultants, agents, and employees of any of them, similar waivers in favor of the other parties enumerated herein.

§ 8.1.3 The Construction Manager shall indemnify and hold the Owner and the Owner's officers and employees harmless from and against damages, losses and judgments arising from claims by third parties, including reasonable attorneys' fees and expenses recoverable under applicable law, but only to the extent they are caused by the negligent acts or omissions of the Construction Manager, its employees and its consultants in the performance of professional services under this Agreement. The Construction Manager's obligation to indemnify and hold the Owner and the Owner's officers and employees harmless does not include a duty to defend. The Construction Manager's duty to indemnify the Owner under this Section 8.1.3 shall be limited to the available proceeds of the insurance coverage required by this Agreement.

§ 8.1.4 The Construction Manager and Owner waive consequential damages for claims, disputes, or other matters in question, arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination of this Agreement, except as specifically provided in Section 9.7.

##### § 8.2 Mediation

§ 8.2.1 Any claim, dispute or other matter in question arising out of or related to this Agreement shall be subject to mediation as a condition precedent to binding dispute resolution. If such matter relates to or is the subject of a lien arising out of the Construction Manager's services, the Construction Manager may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by binding dispute resolution.

§ 8.2.2 The Owner and Construction Manager shall endeavor to resolve claims, disputes and other matters in question between them by mediation, which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Mediation Procedures in effect on the date of this Agreement. A request for mediation shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the mediation. The request may be made concurrently with the filing of a complaint or other appropriate demand for binding dispute resolution but, in such event, mediation shall proceed in advance of binding dispute resolution proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the

parties or court order. If an arbitration proceeding is stayed pursuant to this section, the parties may nonetheless proceed to the selection of the arbitrator(s) and agree upon a schedule for later proceedings.

§ 8.2.3 The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

§ 8.2.4 If the parties do not resolve a dispute through mediation pursuant to this Section 8.2, the method of binding dispute resolution shall be the following:

(Check the appropriate box.)

☐ Arbitration pursuant to Section 8.3 of this Agreement

☐ Litigation in a court of competent jurisdiction

☐ Other: (Specify)

« »

If the Owner and Construction Manager do not select a method of binding dispute resolution, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, the dispute will be resolved in a court of competent jurisdiction.

### § 8.3 Arbitration

§ 8.3.1 If the parties have selected arbitration as the method for binding dispute resolution in this Agreement, any claim, dispute or other matter in question arising out of or related to this Agreement subject to, but not resolved by, mediation shall be subject to arbitration, which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with its Construction Industry Arbitration Rules in effect on the date of this Agreement. A demand for arbitration shall be made in writing, delivered to the other party to this Agreement, and filed with the person or entity administering the arbitration.

§ 8.3.1.1 A demand for arbitration shall be made no earlier than concurrently with the filing of a request for mediation, but in no event shall it be made after the date when the institution of legal or equitable proceedings based on the claim, dispute or other matter in question would be barred by the applicable statute of limitations. For statute of limitations purposes, receipt of a written demand for arbitration by the person or entity administering the arbitration shall constitute the institution of legal or equitable proceedings based on the claim, dispute or other matter in question.

§ 8.3.2 The foregoing agreement to arbitrate, and other agreements to arbitrate with an additional person or entity duly consented to by parties to this Agreement, shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.

§ 8.3.3 The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

### § 8.3.4 Consolidation or Joinder

§ 8.3.4.1 Either party, at its sole discretion, may consolidate an arbitration conducted under this Agreement with any other arbitration to which it is a party provided that (1) the arbitration agreement governing the other arbitration permits consolidation; (2) the arbitrations to be consolidated substantially involve common questions of law or fact; and (3) the arbitrations employ materially similar procedural rules and methods for selecting arbitrator(s).

§ 8.3.4.2 Either party, at its sole discretion, may include by joinder persons or entities substantially involved in a common question of law or fact whose presence is required if complete relief is to be accorded in arbitration, provided that the party sought to be joined consents in writing to such joinder. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent.

§ 8.3.4.3 The Owner and Construction Manager grant to any person or entity made a party to an arbitration conducted under this Section 8.3, whether by joinder or consolidation, the same rights of joinder and consolidation as the Owner and Construction Manager under this Agreement.

§ 8.4 The provisions of this Article 8 shall survive the termination of this Agreement.

## ARTICLE 9 TERMINATION OR SUSPENSION

§ 9.1 If the Owner fails to make payments to the Construction Manager in accordance with this Agreement, such failure shall be considered substantial nonperformance and cause for termination or, at the Construction Manager's option, cause for suspension of performance of services under this Agreement. If the Construction Manager elects to suspend services, the Construction Manager shall give seven days' written notice to the Owner before suspending services. In the event of a suspension of services, the Construction Manager shall have no liability to the Owner for delay or damage caused the Owner because of such suspension of services. Before resuming services, the Owner shall pay the Construction Manager all sums due prior to suspension and any expenses incurred in the interruption and resumption of the Construction Manager's services. The Construction Manager's fees for the remaining services and the time schedules shall be equitably adjusted.

§ 9.2 If the Owner suspends the Project, the Construction Manager shall be compensated for services performed prior to notice of such suspension. When the Project is resumed, the Construction Manager shall be compensated for expenses incurred in the interruption and resumption of the Construction Manager's services. The Construction Manager's fees for the remaining services and the time schedules shall be equitably adjusted.

§ 9.3 If the Owner suspends the Project for more than 90 cumulative days for reasons other than the fault of the Construction Manager, the Construction Manager may terminate this Agreement by giving not less than seven days' written notice.

§ 9.4 Either party may terminate this Agreement upon not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.

§ 9.5 The Owner may terminate this Agreement upon not less than seven days' written notice to the Construction Manager for the Owner's convenience and without cause.

§ 9.6 If the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or the Construction Manager terminates this Agreement pursuant to Section 9.3, the Owner shall compensate the Construction Manager for services performed prior to termination, Reimbursable Expenses incurred, and costs attributable to termination, including the costs attributable to the Construction Manager's termination of consultant agreements.

§ 9.7 In addition to any amounts paid under Section 9.6, if the Owner terminates this Agreement for its convenience pursuant to Section 9.5, or the Construction Manager terminates this Agreement pursuant to Section 9.3, the Owner shall pay to the Construction Manager the following termination fee:

*(Set forth below the amount of any termination fee, or the method for determining any termination fee.)*

« »

§ 9.8 Except as otherwise expressly provided herein, this Agreement shall terminate one year from the date of Substantial Completion.

## ARTICLE 10 MISCELLANEOUS PROVISIONS

§ 10.1 This Agreement shall be governed by the law of the place where the Project is located, excluding that jurisdiction's choice of law rules. If the parties have selected arbitration as the method of binding dispute resolution, the Federal Arbitration Act shall govern Section 8.3.

§ 10.2 Terms in this Agreement shall have the same meaning as those in AIA Document A232–2019, General Conditions of the Contract for Construction, except for purposes of this Agreement, the term "Work" shall include the work of all Contractors under the administration of the Construction Manager and the Architect.

§ 10.3 The Owner and Construction Manager, respectively, bind themselves, their agents, successors, assigns, and legal representatives to this Agreement. Neither the Owner nor the Construction Manager shall assign this Agreement without the written consent of the other, except that the Owner may assign this Agreement to a lender providing financing for the Project if the lender agrees to assume the Owner's rights and obligations under this Agreement, including any payments due to the Construction Manager by the Owner prior to the assignment.

§ 10.4 If the Owner requests the Construction Manager to execute certificates, the proposed language of such certificates shall be submitted to the Construction Manager for review at least 14 days prior to the requested dates of execution. If the Owner requests the Construction Manager to execute consents reasonably required to facilitate assignment to a lender, the Construction Manager shall execute all such consents that are consistent with this Agreement, provided the proposed consent is submitted to the Construction Manager for review at least 14 days prior to execution. The Construction Manager shall not be required to execute certificates or consents that would require knowledge, services, or responsibilities beyond the scope of this Agreement.

§ 10.5 Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the Owner or Construction Manager.

§ 10.6 Unless otherwise required in this Agreement, the Construction Manager shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site.

§ 10.7 The Construction Manager shall have the right to include photographic or artistic representations of the design of the Project among the Construction Manager's promotional and professional materials. The Construction Manager shall provide professional credit for the Architect and the Contractors in the Construction Manager's promotional materials for the Project. The Construction Manager shall be given reasonable access to the completed Project to make such representations. However, the Construction Manager's materials shall not include the Owner's confidential or proprietary information if the Owner has previously advised the Construction Manager in writing of the specific information considered by the Owner to be confidential or proprietary. The Owner shall provide professional credit for the Construction Manager in the Owner's promotional materials for the Project. This Section 10.7 shall survive the termination of this Agreement unless the Owner terminates this Agreement for cause pursuant to Section 9.4.

§ 10.8 If the Construction Manager or Owner receives information specifically designated as "confidential" or "business proprietary," the receiving party shall keep such information strictly confidential and shall not disclose it to any other person except as set forth in Section 10.8.1. This Section 10.8 shall survive the termination of this Agreement.

§ 10.8.1 The receiving party may disclose "confidential" or "business proprietary" information after 7 days' notice to the other party, when required by law, arbitrator's order, or court order, including a subpoena or other form of compulsory legal process issued by a court or governmental entity, or to the extent such information is reasonably necessary for the receiving party to defend itself in any dispute. The receiving party may also disclose such information to its employees, consultants, or contractors in order to perform services or work solely and exclusively for the Project, provided those employees, consultants and contractors are subject to the restrictions on the disclosure and use of such information as set forth in this Section 10.8.

§ 10.9 The invalidity of any provision of the Agreement shall not invalidate the Agreement or its remaining provisions. If it is determined that any provision of the Agreement violates any law, or is otherwise invalid or unenforceable, then that provision shall be revised to the extent necessary to make that provision legal and enforceable. In such case the Agreement shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Agreement.

## ARTICLE 11 COMPENSATION

§ 11.1 For the Construction Manager's Basic Services described under Article 3, the Owner shall compensate the Construction Manager as follows:

§ 11.1.1 For Preconstruction Phase Services in Section 3.2:

*(Insert amount of, or basis for, compensation, including stipulated sums, multiples or percentages.)*

<< >>

§ 11.1.2 For Construction Phase Services in Section 3.3:

*(Insert amount of, or basis for, compensation, including stipulated sums, multiples or percentages.)*

<< >>

§ 11.2 For the Construction Manager's Supplemental Services designated in Section 4.1.1, and for any Sustainability Services required pursuant to Section 4.1.3, the Owner shall compensate the Construction Manager as follows:

*(Insert amount of, or basis for, compensation. If necessary, list specific services to which particular methods of compensation apply.)*

<< >>

§ 11.3 For Additional Services that may arise during the course of the Project, including those under Section 4.2, the Owner shall compensate the Construction Manager as follows:

*(Insert amount of, or basis for, compensation.)*

<< >>

§ 11.4 Compensation for Supplemental and Additional Services of the Construction Manager's consultants when not included in Sections 11.2 or 11.3, shall be the amount invoiced to the Construction Manager plus <> percent (<> %), or as follows:

*(Insert amount of, or basis for computing, Construction Manager's consultants' compensation for Supplemental or Additional Services.)*

<< >>

§ 11.5 The hourly billing rates for services of the Construction Manager and the Construction Manager's consultants are set forth below. The rates shall be adjusted in accordance with the Construction Manager's and Construction Manager's consultants' normal review practices.

*(If applicable, attach an exhibit of hourly billing rates or insert them below.)*

<< >>

Employee or Category

Rate (\$0.00)

§ 11.6 Compensation for Reimbursable Expenses

§ 11.6.1 Reimbursable Expenses are in addition to compensation for Basic, Supplemental, and Additional Services and include expenses incurred by the Construction Manager and the Construction Manager's consultants directly related to the Project, as follows:

- .1 Transportation and authorized out-of-town travel and subsistence;
- .2 Long distance services, dedicated data and communication services, teleconferences, Project web sites, and extranets;
- .3 Permitting and other fees required by authorities having jurisdiction over the Project;
- .4 Printing, reproductions, plots, and standard form documents;
- .5 Postage, handling, and delivery;
- .6 Expense of overtime work requiring higher than regular rates, if authorized in advance by the Owner;
- .7 Professional photography, and presentation materials requested by the Owner;
- .8 If required by the Owner, and with the Owner's prior written approval, the Construction Manager's consultants' expenses of professional liability insurance dedicated exclusively to this Project, or the expense of additional insurance coverage or limits in excess of that normally maintained by the Construction Manager's consultants;
- .9 All taxes levied on professional services and on reimbursable expenses;



- .10 Site office expenses; and
- .11 Other similar Project-related expenditures.

§ 11.6.2 For Reimbursable Expenses the compensation shall be the expenses incurred by the Construction Manager and the Construction Manager's consultants plus « » percent ( « » %) of the expenses incurred.

§ 11.7 Construction Manager's Insurance. If the types and limits of coverage required in Section 2.8 are in addition to the types and limits the Construction Manager normally maintains, the Owner shall pay the Construction Manager for the additional costs incurred by the Construction Manager for the additional coverages as set forth below.  
(Insert the additional coverages the Construction Manager is required to obtain in order to satisfy the requirements set forth in Section 2.8, and for which the Owner shall reimburse the Construction Manager.)

« »

§ 11.8 Payments to the Construction Manager

§ 11.8.1 Initial Payment

§ 11.8.1.1 An initial payment of « » (\$ « » ) shall be made upon execution of this Agreement and is the minimum payment under this Agreement. It shall be credited to the Owner's account in the final invoice.

§ 11.8.2 Progress Payments

§ 11.8.2.1 Unless otherwise agreed, payments for services shall be made monthly in proportion to services performed. Payments are due and payable upon presentation of the Construction Manager's invoice. Amounts unpaid « » ( « » ) days after the invoice date shall bear interest at the rate entered below, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business of the Construction Manager.  
(Insert rate of monthly or annual interest agreed upon.)

« » % « »

§ 11.8.2.2 The Owner shall not withhold amounts from the Construction Manager's compensation to impose a penalty or liquidated damages on the Construction Manager, or to offset sums requested by or paid to Contractors for the cost of changes in the Work, unless the Construction Manager agrees or has been found liable for the amounts in a binding dispute resolution proceeding.

§ 11.8.2.3 Records of Reimbursable Expenses, expenses pertaining to Supplemental and Additional Services, and services performed on the basis of hourly rates shall be available to the Owner at mutually convenient times.

## ARTICLE 12 SPECIAL TERMS AND CONDITIONS

Special terms and conditions that modify this Agreement are as follows:

(Include other terms and conditions applicable to this Agreement.)

« »

## ARTICLE 13 SCOPE OF THE AGREEMENT

§ 13.1 This Agreement represents the entire and integrated agreement between the Owner and the Construction Manager and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both the Owner and Construction Manager.

§ 13.2 This Agreement is comprised of the following documents identified below:

- .1 AIA Document C132™–2019, Standard Form Agreement Between Owner and Construction Manager as Adviser
- .2 AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, dated as indicated below:  
(Insert the date of the E203-2013 incorporated into this Agreement.)

« »

- .3 Exhibits:



(Check the appropriate box for any exhibits incorporated into this Agreement.)

[ ☐ ] AIA Document E235™–2019, Sustainable Projects Exhibit, Construction Manager as Adviser Edition, dated as indicated below:

(Insert the date of the E235-2019 incorporated into this agreement.)

<< >>

[ ☐ ] Other Exhibits incorporated into this Agreement:

(Clearly identify any other exhibits incorporated into this Agreement, including any exhibits identified in Section 4.1.2.)

<< >>

.4 Other documents:

(List other documents, if any, forming part of the Agreement.)

<< >>

This Agreement is entered into as of the day and year first written above.

OWNER (Signature)

«Ron Bittner», Public Works Director»

(Printed name and title)

CONSTRUCTION MANAGER (Signature)

<< >><< >>

(Printed name and title)

June 23, 2020

Ms. Diana Dykstra, CMC  
Clerk-Treasurer  
Village of Mukwonago  
440 River Crest Court  
Mukwonago, WI 53149

RE: CTH LO Sanitary Sewer Rehabilitation

Dear Ms. Dykstra:

Bids for the above project were opened on June 17, 2020 at 10:00 a.m. at the Village Hall and were as follows:

	<b>BIDDER</b>	<b>BASE BID</b>
1.	<u>Globe Contractors, Inc.</u>	<u>\$160,665.89</u>
2.	<u>Musson Brothers, Inc.</u>	<u>\$231,897.86</u>
3.	<u>Super Excavators, Inc.</u>	<u>\$253,289.00</u>

We reviewed the documentation submitted by the apparent low bidder and found that:

1. The Bid Form has been appropriately completed.
2. We have no objections to the low bidder, nor to the proposed major subcontractors and suppliers.
3. Low bidder has successfully completed similar projects over the last several years according to references we have contacted.

On these bases, we recommend that Globe Contractors, Inc. be awarded the CTH LO Sanitary Sewer Rehabilitation Base Bid contract, in the amount of \$160,665.89. This amount is based on the bid unit prices and estimated quantities. Actual quantities, and therefore the final contract price, may vary. On all construction projects, and especially complex ones like this, unpredictable factors may increase the final contract amount. For this reason we recommend that the Village include a 10 percent contingency when preparing the financial plan for this work.

Our review did not include an evaluation of bidder's current financial condition nor of their permanent safety program.

Should you decide to accept our recommendation, we have prepared the enclosed Notice of Award for your use. After Board approval has been received, please have the appropriate official sign where indicated and forward all three signed copies of the Notice of Award to our office. We will then fill in the date at the top of page one and forward it, with contracts for execution, to the Contractor. One fully completed Notice of Award will be returned to you for your records.

Ms. Diana Dykstra, CMC  
Village of Mukwonago  
June 23, 2020  
Page 2

Bids remain subject to acceptance until August 16, 2020, unless Bidder agrees to an extension. Please advise us of your award decision, or call if there are any questions.

Respectfully,

RUEKERT & MIELKE, INC.



Michael E. Michalski  
Project Engineer  
[mmichalski@ruekert-mielke.com](mailto:mmichalski@ruekert-mielke.com)

MEM:sjs

Encl: Notice of Award  
Bid Tabulation

cc: Dave Brown, Village of Mukwonago  
Jerad J. Wegner, P.E., Ruekert & Mielke, Inc.

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**NOTICE OF AWARD**

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Contract: CTH LO Sanitary Sewer Rehabilitation	Date of Issuance: _____	
Bidder: Globe Contractors, Inc.	Owner: Village of Mukwonago	
Address: N50 W23076 Betker Road	Engineer: Ruekert & Mielke, Inc.	
Pewaukee, WI 53072	Engineer's Project No.: 12-10133.200	

---

**TO BIDDER:**

You are notified that your Bid dated June 17, 2020 for the above Contract has been accepted by Owner and you are the Successful Bidder and are awarded a Contract for:

**CTH LO Sanitary Sewer Rehabilitation Base Bid**

The Contract Price of your Contract is: \$ 160,665.89

Two (2) copies of the proposed Contract Documents (except Drawings) accompany this Notice of Award, or have been transmitted or made available to Bidder electronically.

Two (2) sets of the Drawings will be delivered separately, or otherwise made available to Bidder electronically.

Bidder must comply with the following conditions precedent within 15 days of the date of issuance of this Notice of Award:

1. Deliver to Engineer one (1) fully executed counterparts of the Contract Documents.
2. Deliver with the executed Agreement the Bid security as specified in the Instructions to Bidders (Article 21), General Conditions (Paragraph 6.01), and Supplementary Conditions (Paragraph SC-6.01).
3. Deliver with the executed Agreement certificates and other evidence of insurance as specified in the General Conditions (Article 6) and the Supplementary Conditions modifying Article 6 of the General Conditions.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Engineer will return to you one fully executed counterpart of the Agreement.

---

Owner: VILLAGE OF MUKWONAGO

By: \_\_\_\_\_  
Authorized Signature

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

Date: \_\_\_\_\_

Copy: Engineer

**COST COMPARISON OF BIDDERS**

OWNER: Village of Mukwonago  
PROJECT: CTH LO Sanitary Sewer Rehabilitation  
BID OPENING DATE: June 17, 2020

BASE BID				Globe Contractors, Inc.		Musson Brothers, Inc.		Super Excavators, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
1	Mobilization (limited to maximum of 5% of Total Bid)	L.S.	1	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	Traffic control	L.S.	1	\$8,325.00	\$8,325.00	\$16,214.00	\$16,214.00	\$27,700.00	\$27,700.00
3	Inlet sediment guards, Type D, if required	EA.	2	\$165.00	\$330.00	\$125.00	\$250.00	\$60.00	\$120.00
4	Full depth saw cutting	L.F.	760	\$2.00	\$1,520.00	\$2.50	\$1,900.00	\$2.00	\$1,520.00
5	Sanitary sewer relay, 8-inch, w/slurry backfill	L.F.	350	\$170.00	\$59,500.00	\$249.00	\$87,150.00	\$290.00	\$101,500.00
6	Remove and replace sanitary sewer manholes, 48-inch w/frame and cover	V.F.	4.31	\$615.00	\$2,650.65	\$898.00	\$3,870.38	\$2,300.00	\$9,913.00
7	Sanitary sewer manholes, 48-inch w/frame and cover	V.F.	12.68	\$218.00	\$2,764.24	\$786.00	\$9,966.48	\$1,000.00	\$12,680.00
8	Replace sanitary manhole chimney	EA.	4	\$3,265.00	\$13,060.00	\$2,750.00	\$11,000.00	\$2,100.00	\$8,400.00
9	Sanitary sewer lateral relay, 6-inch, w/slurry backfill	L.F.	135	\$184.00	\$24,840.00	\$294.00	\$39,690.00	\$242.00	\$32,670.00
10	Sanitary sewer lateral relay, 6-inch, w/spoil backfill	L.F.	37	\$93.00	\$3,441.00	\$154.00	\$5,698.00	\$143.00	\$5,291.00
11	Sanitary sewer lateral reconnection	EA.	7	\$100.00	\$700.00	\$462.00	\$3,234.00	\$17.00	\$119.00
12	Internal/external sanitary manhole chimney seal	EA.	6	\$680.00	\$4,080.00	\$665.00	\$3,990.00	\$1.00	\$6.00
13	Crushed aggregate for road base	TON	390	\$22.00	\$8,580.00	\$28.00	\$10,920.00	\$14.00	\$5,460.00
14	Asphaltic concrete binder course	TON	120	\$102.00	\$12,240.00	\$105.00	\$12,600.00	\$127.00	\$15,240.00
15	Asphaltic concrete surface course	TON	50	\$172.00	\$8,600.00	\$105.00	\$5,250.00	\$154.00	\$7,700.00
16	Crushed aggregate shoulder	L.F.	40	\$10.00	\$400.00	\$51.50	\$2,060.00	\$33.00	\$1,320.00
17	Concrete sidewalk and carriage walk replacement, ir required	S.F.	200	\$14.00	\$2,800.00	\$10.95	\$2,190.00	\$40.00	\$8,000.00
18	Pavement marking, paint, 4-inch yellow, if required	L.F.	730	\$2.00	\$1,460.00	\$4.25	\$3,102.50	\$2.50	\$1,825.00
19	Topsoil, turf grass seed, fertilizer and erosion matting	S.Y.	225	\$15.00	\$3,375.00	\$12.50	\$2,812.50	\$17.00	\$3,825.00
<b>TOTAL OF ALL ESTIMATED BASE BID PRICES (ITEMS 1 - 19)</b>					<b>\$160,665.89</b>		<b>\$231,897.86</b>		<b>\$253,289.00</b>
<b>Mandatory Alternate A</b>									
MA-1	Partial depth pavement milling (2-inches)	S.Y.	9,940	\$5.00	\$49,700.00	\$6.00	\$59,640.00	\$3.00	\$29,820.00
MA-2	2-inch Asphaltic concrete source course	TON	1,215	\$85.00	\$103,275.00	\$77.00	\$93,555.00	\$73.00	\$88,695.00
<b>TOTAL OF ALL MANDATORY ALTERNATE A PRICES (ITEMS MA-1 - MA-2)</b>					<b>\$152,975.00</b>		<b>\$153,195.00</b>		<b>\$118,515.00</b>
<b>Mandatory Alternate B</b>									
MB-1	Sanitary sewer relay, 8-inch, w/granular backfill	L.F.	350	\$117.00	\$40,950.00	\$205.77	\$72,019.50	\$195.00	\$68,250.00
MB-2	Remove and replace sanitary sewer manholes, 48-inch w/frame and cover	V.F.	4.31	\$615.00	\$2,650.65	\$837.03	\$3,607.60	\$1,980.00	\$8,533.80
MB-3	Sanitary sewer manholes, 48-inch w/frame and cover	V.F.	12.68	\$218.00	\$2,764.24	\$701.40	\$8,893.75	\$740.00	\$9,383.20
MB-4	Replace sanitary manhole chimney	EA.	4	\$3,200.00	\$12,800.00	\$2,783.36	\$11,133.44	\$2,100.00	\$8,400.00
MB-5	Sanitary sewer lateral relay, 6-inch, w/granular backfill	L.F.	135	\$144.00	\$19,440.00	\$254.32	\$34,333.20	\$183.00	\$24,705.00
<b>TOTAL OF ALL MANDATORY ALTERNATE B PRICES (ITEMS MB-1 - MB-5)</b>					<b>\$78,604.89</b>		<b>\$129,987.49</b>		<b>\$119,272.00</b>
<b>TOTAL OF ALL ESTIMATED PRICES</b>					<b>\$392,245.78</b>		<b>\$515,080.35</b>		<b>\$491,076.00</b>

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**AGENDA ITEM REQUEST FORM**

Committee/Board:	Special Village Board
Topic:	Motion to approve <u>Task Order No. 2020-07</u> from Ruekert Mielke, Inc. for the construction related services of CTH LO Sanitary Sewer Rehabilitation.
From:	Jerad Wegner
Department:	Public Works
Presenter:	Jerad Wegner, P.E.
Date of Committee Action (if required)	July 1, 2020
Date of Village Board Action (if required)	July 1, 2020

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### Information

**Subject:**

Motion to approve Task Order No. 2020-07 from Ruekert Mielke, Inc. for the construction related services of CTH LO Sanitary Sewer Rehabilitation.

**Background Information/Rationale:**

The task order is to provide construction related services for the construction of the CTH LO Sanitary Sewer Rehabilitation project.

**Key Issues for Consideration:**

Provide construction related services for the relay of sanitary sewer and services in CTH LO.

**Fiscal Impact (if any):**

Construction Review and Contract Administration Services: \$34,540.00 and Record Drawings & GIS Data Updates: \$1,600.00

**Requested Action by Committee/Board:**

We are requesting a recommendation to the Village Board for the approval of Ruekert Mielke, Inc. Task Order No. 2020-07 for CTH LO Sanitary Sewer Rehabilitation Construction Related Services.

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### Attachments

[2020-07 CTH LO Sanitary Sewer Rehabilitation Construction Services.pdf](#)



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## TASK ORDER

This is Task Order No. (2020-07)  
consisting of 3 pages  
**Village of Mukwonago**  
*CTH LO Sanitary Sewer Rehabilitation  
Construction Services*

### Task Order

In accordance with the Agreement Amendment between Village of Mukwonago (Owner) and Ruekert-Mielke, Inc. (Engineer) dated February 20, 2019, Owner and Engineer agree as follows:

#### 1. Specific Project Data

- A. Title: CTH LO Sanitary Sewer Rehabilitation Construction Services.
- B. Description: Provide construction related services for the sanitary sewer relay along CTH LO.

#### 2. Services of Engineer

##### Phase 300 – Construction Review

- Provide construction review services.
- Administer the construction contract between the Owner and the Contractor. Duties to be performed are itemized in the Construction Contract between the Owner and the Contractor.
- Respond to Owner staff requests for information.
- Quantity measurements and quantity coordination with Contractor.
- Coordinate pay request with Owner Staff.
- Coordinate and attend pre-construction meeting.
- Coordinate and attend weekly site meetings.
- Respond to citizen questions during construction.
- Final project closeout.

##### Phase 310 – Record Drawings & GIS Data Updates

- Prepare record drawings to the Owner's standards.
- Incorporate the utility data into the Owner's GIS.

#### 3. Owner's Responsibilities

Respond to design questions and material selections during the construction process.

#### 4. Times for Rendering Services

<u>Phase</u>	<u>Completion Date</u>
300- Construction Review and Administration Services	September 14, 2020
310–Record Drawings & GIS Data Updates	October 30, 2020

#### 5. Payments to Engineer

- A. Owner shall pay Engineer for services rendered as follows:

<u>Category of Services</u>	<u>Compensation Method</u>	<u>Estimate of Compensation for Services</u>
300 Construction Review	Standard Hourly Rates	\$34,540*
310 Record Drawings & GIS Data Updates	Lump Sum	\$1,600

\* Services and cost are directly related to the amount of time the selected Contractor takes to complete the project.

- B. The terms of payment are set forth in the Standard Terms and Conditions.

## TASK ORDER

**6. Consultants:**

None.

**7. Other Modifications to Standard Terms and Conditions:**

None.

**8. Attachments:**

Level of Effort Spreadsheet.

**9. Documents Incorporated by Reference**

Ruekert & Mielke, Inc. / Village of Mukwonago Master Agreement.

## TASK ORDER

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to terms and conditions, (as modified above) set forth in the Master Engineering Agreement Amendment between Owner and Engineer, dated February 20, 2019, which are incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is \_\_\_\_\_, \_\_\_\_\_.

OWNER:

Village of Mukwonago

By: \_\_\_\_\_

Name: \_\_\_\_\_

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

Date: \_\_\_\_\_

ENGINEER:

Ruekert & Mielke, Inc.

By: Steven C. Wurster

Name: Steven C. Wurster, P.E.

Title: Senior Vice President/COO

Date: June 23, 2020

### DESIGNATED REPRESENTATIVE FOR TASK ORDER

Name: \_\_\_\_\_

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

Address: \_\_\_\_\_  
\_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Name: Michael E. Michalski

Title: Project Engineer

Address: W233 N2080 Ridgeview Parkway  
Waukesha, WI 53188-1020

Email: mmichalski@ruekert-mielke.com

Phone: 262-953-3004

Fax: 262-542-5631

**CTH LO Sanitary Sewer Rehabilitation**  
**Construction Related Services**

**June 22, 2020**

	Michael Michalski	Daniel Swinehart	Steven Zaleski	PLS	Survey Crew	Sue Shird			
Initials	MEM	DAS	DAS	CRJ		SJS			
Employee Class	E3	SET (Str Time)	SET (OT)	PLS	Survey Crew	AA		Task Total	Task Total
Hourly Rates	\$ 128	\$ 105	\$ 126	\$ 139	\$ 218	\$ 78	w/o Expenses	Expenses	Dollars
<b>Construction Phase</b>									
Prepare Contracts for Execution by Contractor and Owner	4					8	\$ 1,136	\$ 50	\$ 1,186
Preconstruction Conference (Agenda / Attend / Minutes)	16					8	\$ 2,672	\$ 40	\$ 2,712
Attend 4 Progress Meetings (Agendas / Attend / Minutes)	8					2	\$ 1,180	\$ 120	\$ 1,300
Review Submittals	6						\$ 768		\$ 768
Construction Staking				4	10		\$ 2,736	\$ 280	\$ 3,016
Construction Review		160	20				\$ 19,320	\$ 550	\$ 19,870
Process 1 Pay Requests	4					6	\$ 980		\$ 980
Process 1 Routine Work Change Directives / Change Orders	4					2	\$ 668		\$ 668
Substantial Completion Inspection/Punchlist	1	4				1	\$ 626	\$ 30	\$ 656
Followup Punchlist Inspections/Revised Punchlist	1	4				1	\$ 626	\$ 30	\$ 656
Prepare Final Quantities	6					4	\$ 1,080		\$ 1,080
Project Closeout Documents	8					8	\$ 1,648		\$ 1,648
<b>Construction Phase Subtotal (Hours) =</b>	58	168	20	4	10	40			
<b>Construction Phase Subtotal (Dollars) =</b>	\$ 7,424	\$ 17,640	\$ 2,520	\$ 556	\$ 2,180	\$ 3,120	\$ 33,440	\$ 1,100	<b>\$34,540</b>



Committee/Board:	Public Works
Topic:	2019 CMAR
From:	Dave Brown
Department:	Sewer Utility
Presenter:	Dave Brown
Date of Committee Action (if required):	7/1/2020
Date of Village Board Action (if required):	7/1/2020

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### Information

**Subject:**

2019 CMAR

**Background Information/Rationale:**

CMAR is the annual sewer report submitted to the WDNR. It is a report that rates all aspects of the treatment plant and collection system and puts it all into a grading system. This grade ultimately shows the performance of your system and any deficiencies. A poor grade can ultimately lead to action taken by the DNR to force a utility to upgrade it's system.

**Key Issues for Consideration:**

The Utility is in good shape structurally and financially. There will be some large maintenance items that will come up in the next 7-10 years, possibly as much as a complete plant upgrade which I have moved back from 5-7 years. This will ultimately happen sooner or later because of new limits imposed on us by the DNR or growth of the Village increasing loadings.

**Fiscal Impact (If any):**

\$0.00

**Requested Action by Committee/Board:**

Make motion to approve 2019 CMAR and Resolution

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### Attachments

2019 CMAR Report and Resolution.

---



## **RESOLUTION 2020-28**

### **A RESOLUTION APPROVING THE SUBMITTAL OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES NR 208 - 2019 COMPLIANCE MAINTENANCE ANNUAL REPORT**

**WHEREAS**, the Village of Mukwonago operates a wastewater treatment facility as a sewer utility.

**WHEREAS**, Chapter NR 208 of the Wisconsin Administrative Code requires that each owner or municipality file a Compliance Maintenance Annual report with the Department of Natural Resources;

**NOW THEREFORE BE IT RESOLVED**, by the Village Board of the Village of Mukwonago, as owner of such wastewater treatment facility, that it has reviewed the Compliance Maintenance Report herewith attached and approves of the same;

**BE IT FURTHER RESOLVED**, that the said Village Board finds that no correctional activities are presently needed to maintain such facility within the terms of its WPDES permit.

Adopted this 1st day of July, 2020.

\_\_\_\_\_  
Fred Winchowky, Village President

Attest:

\_\_\_\_\_  
Diana Dykstra, Clerk-Treasurer

# Compliance Maintenance Annual Report

Mukwonago Wastewater Treatment Plant

Last Updated: Reporting For:  
6/23/2020 2019

## Influent Flow and Loading

### 1. Monthly Average Flows and BOD Loadings

#### 1.1 Verify the following monthly flows and BOD loadings to your facility.

Influent No. 701	Influent Monthly Average Flow, MGD	x	Influent Monthly Average BOD Concentration mg/L	x	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	0.9752	x	200	x	8.34	=	1,628
February	1.1393	x	205	x	8.34	=	1,943
March	1.2535	x	168	x	8.34	=	1,761
April	1.1000	x	189	x	8.34	=	1,738
May	1.3929	x	142	x	8.34	=	1,645
June	1.1650	x	192	x	8.34	=	1,864
July	0.9742	x	187	x	8.34	=	1,519
August	0.8739	x	172	x	8.34	=	1,251
September	1.0507	x	154	x	8.34	=	1,345
October	1.3729	x	147	x	8.34	=	1,684
November	1.1987	x	177	x	8.34	=	1,773
December	1.0471	x	180	x	8.34	=	1,572

### 2. Maximum Monthly Design Flow and Design BOD Loading

#### 2.1 Verify the design flow and loading for your facility.

Design	Design Factor	x	%	=	% of Design
Max Month Design Flow, MGD	1.5	x	90	=	1.35
		x	100	=	1.5
Design BOD, lbs/day	2502	x	90	=	2251.8
		x	100	=	2502

#### 2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent	Number of times flow was greater than 90% of	Number of times flow was greater than 100% of	Number of times BOD was greater than 90% of design	Number of times BOD was greater than 100% of design
January	1	0	0	0	0
February	1	0	0	0	0
March	1	0	0	0	0
April	1	0	0	0	0
May	1	1	0	0	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	0	0
September	1	0	0	0	0
October	1	1	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per each		2	1	3	2
Exceedances		2	0	0	0
Points		4	0	0	0
<b>Total Number of Points</b>					<b>4</b>

4

# Compliance Maintenance Annual Report

Mukwonago Wastewater Treatment Plant

Last Updated: Reporting For:

6/23/2020

2019

<p>3. Flow Meter</p> <p>3.1 Was the influent flow meter calibrated in the last year?</p> <p>● Yes      Enter last calibration date (MM/DD/YYYY) 2019-08-01</p> <p>○ No</p> <p>If No, please explain:</p> <div></div>										
<p>4. Sewer Use Ordinance</p> <p>4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?</p> <p>● Yes</p> <p>○ No</p> <p>If No, please explain:</p> <div></div> <p>4.2 Was it necessary to enforce the ordinance?</p> <p>○ Yes</p> <p>● No</p> <p>If Yes, please explain:</p> <div></div>										
<p>5. Septage Receiving</p> <p>5.1 Did you have requests to receive septage at your facility?</p> <table border="0"><tr><td>Septic Tanks</td><td>Holding Tanks</td><td>Grease Traps</td></tr><tr><td>● Yes</td><td>● Yes</td><td>● Yes</td></tr><tr><td>○ No</td><td>○ No</td><td>○ No</td></tr></table> <p>5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.</p> <p>Septic Tanks</p> <p>● Yes      2,185,980      gallons</p> <p>○ No</p> <p>Holding Tanks</p> <p>● Yes      4,918,028      gallons</p> <p>○ No</p> <p>Grease Traps</p> <p>○ Yes           gallons</p> <p>● No</p> <p>5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.</p> <div>Solids loading and added sludge production from the septage has been difficult to handle. We have quit taking in septage in 2020 because of this.</div>	Septic Tanks	Holding Tanks	Grease Traps	● Yes	● Yes	● Yes	○ No	○ No	○ No	
Septic Tanks	Holding Tanks	Grease Traps								
● Yes	● Yes	● Yes								
○ No	○ No	○ No								
<p>6. Pretreatment</p> <p>6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?</p> <p>○ Yes</p> <p>● No</p> <p>If yes, describe the situation and your community's response.</p> <div></div>										

# Compliance Maintenance Annual Report

**Mukwonago Wastewater Treatment Plant**

Last Updated: Reporting For:  
6/23/2020 **2019**

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?

☐ Yes

☒ No

If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.

--

<b>Total Points Generated</b>	<b>4</b>
<b>Score (100 - Total Points Generated)</b>	<b>96</b>
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

Mukwonago Wastewater Treatment Plant

Last Updated: Reporting For:

6/23/2020

2019

## Effluent Quality and Plant Performance (BOD/CBOD)

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit > 10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	25	22.5	1	1	0	0
February	25	22.5	3	1	0	0
March	25	22.5	3	1	0	0
April	25	22.5	2	1	0	0
May	25	22.5	2	1	0	0
June	25	22.5	1	1	0	0
July	25	22.5	2	1	0	0
August	25	22.5	1	1	0	0
September	25	22.5	1	1	0	0
October	25	22.5	1	1	0	0
November	25	22.5	1	1	0	0
December	25	22.5	1	1	0	0
* Equals limit if limit is <= 10						
Months of discharge/yr				12		
Points per each exceedance with 12 months of discharge					7	3
Exceedances					0	0
Points					0	0
<b>Total number of points</b>						<b>0</b>

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

N/A

2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

☐ Yes Enter last calibration date (MM/DD/YYYY)

☐ No

If No, please explain:

We do not have an effluent flow meter. Effluent flow is assumed to equal influent flow. Influent flow meter was tested calibrated on 8/1/2020.

3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

None.

4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

☐ Yes

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<p>● No If Yes, please explain: N/A</p> <p>4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test? ○ Yes ● No If Yes, please explain: N/A</p> <p>4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity? ○ Yes ● No ○ N/A Please explain unless not applicable: N/A</p>
--

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A



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## Effluent Quality and Plant Performance (Total Suspended Solids)

### 1. Effluent Total Suspended Solids Results

#### 1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit >10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	30	27	5	1	0	0
February	30	27	5	1	0	0
March	30	27	5	1	0	0
April	30	27	7	1	0	0
May	30	27	8	1	0	0
June	30	27	8	1	0	0
July	30	27	7	1	0	0
August	30	27	10	1	0	0
September	30	27	10	1	0	0
October	30	27	9	1	0	0
November	30	27	8	1	0	0
December	30	27	6	1	0	0

\* Equals limit if limit is  $\leq 10$

Months of Discharge/yr	12		
<b>Points per each exceedance with 12 months of discharge:</b>		<b>7</b>	<b>3</b>
Exceedances		0	0
Points		0	0
<b>Total Number of Points</b>		<b>0</b>	

0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

#### 1.2 If any violations occurred, what action was taken to regain compliance?

N/A

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

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## Effluent Quality and Plant Performance (Phosphorus)

Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	1	0.141	1	0
February	1	0.179	1	0
March	1	0.404	1	0
April	1	0.274	1	0
May	1	0.278	1	0
June	1	0.213	1	0
July	1	0.153	1	0
August	1	0.245	1	0
September	1	0.414	1	0
October	1	0.374	1	0
November	1	0.330	1	0
December	1	0.201	1	0
Months of Discharge/yr			12	
<b>Points per each exceedance with 12 months of discharge:</b>				<b>10</b>
Exceedances				0
<b>Total Number of Points</b>				<b>0</b>

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.  
Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

N/A

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

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## Biosolids Quality and Management

### 1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- ☐ Land applied under your permit  
☐ Publicly Distributed Exceptional Quality Biosolids  
☒ Hauled to another permitted facility  
☐ Landfilled  
☐ Incinerated  
☐ Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

N/A

### 3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

#### Outfall No. 002 - Liquid Sludge

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75			6											0	0
Cadmium		39	85			1.1											0	0
Copper		1500	4300			460											0	0
Lead		300	840			17											0	0
Mercury		17	57			<2											0	0
Molybdenum	60		75			13										0		0
Nickel	336		420			18										0		0
Selenium	80		100			<12										0		0
Zinc		2800	7500			880											0	0

#### Outfall No. 003 - Cake Sludge

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75			3.3											0	0
Cadmium		39	85			1.1											0	0
Copper		1500	4300			490											0	0
Lead		300	840			19											0	0
Mercury		17	57			.92											0	0
Molybdenum	60		75			11										0		0
Nickel	336		420			19										0		0
Selenium	80		100			5.6										0		0
Zinc		2800	7500			940											0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

- 0 (0 Points)
- 1-2 (10 Points)
- > 2 (15 Points)

3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)

- Yes

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<p> <input type="radio"/> No (10 points)  <input checked="" type="radio"/> N/A - Did not exceed limits or no HQ limit applies (0 points)  <input type="radio"/> N/A - Did not land apply biosolids until limit was met (0 points)            3.1.3 Number of times any of the metals exceeded the ceiling limits = 0            Exceedence Points  <input checked="" type="radio"/> 0 (0 Points)  <input type="radio"/> 1 (10 Points)  <input type="radio"/> &gt; 1 (15 Points)            3.1.4 Were biosolids land applied which exceeded the ceiling limit?  <input type="radio"/> Yes (20 Points)  <input checked="" type="radio"/> No (0 Points)            3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken?            Has the source of the metals been identified?  <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">N/A</div> </p>	0																				
<p>           4. Pathogen Control (per outfall):            4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.  <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td>Outfall Number:</td><td style="text-align: center;"><b>002</b></td></tr> <tr><td>Biosolids Class:</td><td style="text-align: center;">B</td></tr> <tr><td>Bacteria Type and Limit:</td><td style="text-align: center;">Fecal Coliform</td></tr> <tr><td>Sample Dates:</td><td>01/01/2019 - 12/31/2019</td></tr> <tr><td>Density:</td><td>460,000</td></tr> <tr><td>Sample Concentration Amount:</td><td>CFU/G TS</td></tr> <tr><td>Requirement Met:</td><td>Yes</td></tr> <tr><td>Land Applied:</td><td>No</td></tr> <tr><td>Process:</td><td>Anaerobic Digestion</td></tr> <tr><td>Process Description:</td><td>Incorporation when land apply.</td></tr> </table>             4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.            4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?  <input type="radio"/> Yes (40 Points)  <input checked="" type="radio"/> No            If yes, what action was taken?  <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">N/A</div> </p>	Outfall Number:	<b>002</b>	Biosolids Class:	B	Bacteria Type and Limit:	Fecal Coliform	Sample Dates:	01/01/2019 - 12/31/2019	Density:	460,000	Sample Concentration Amount:	CFU/G TS	Requirement Met:	Yes	Land Applied:	No	Process:	Anaerobic Digestion	Process Description:	Incorporation when land apply.	0
Outfall Number:	<b>002</b>																				
Biosolids Class:	B																				
Bacteria Type and Limit:	Fecal Coliform																				
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Density:	460,000																				
Sample Concentration Amount:	CFU/G TS																				
Requirement Met:	Yes																				
Land Applied:	No																				
Process:	Anaerobic Digestion																				
Process Description:	Incorporation when land apply.																				
<p>           5. Vector Attraction Reduction (per outfall):            5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.  <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td>Outfall Number:</td><td style="text-align: center;"><b>003</b></td></tr> <tr><td>Method Date:</td><td style="text-align: center;">12/31/2019</td></tr> <tr><td>Option Used To Satisfy Requirement:</td><td style="text-align: center;">Incorporation when land apply</td></tr> <tr><td>Requirement Met:</td><td>Yes</td></tr> <tr><td>Land Applied:</td><td>No</td></tr> <tr><td>Limit (if applicable):</td><td></td></tr> <tr><td>Results (if applicable):</td><td></td></tr> </table>             5.2 Was the limit exceeded or the process criteria not met at the time of land application?  <input type="radio"/> Yes (40 Points)         </p>	Outfall Number:	<b>003</b>	Method Date:	12/31/2019	Option Used To Satisfy Requirement:	Incorporation when land apply	Requirement Met:	Yes	Land Applied:	No	Limit (if applicable):		Results (if applicable):								
Outfall Number:	<b>003</b>																				
Method Date:	12/31/2019																				
Option Used To Satisfy Requirement:	Incorporation when land apply																				
Requirement Met:	Yes																				
Land Applied:	No																				
Limit (if applicable):																					
Results (if applicable):																					

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<ul style="list-style-type: none"> <li>● No</li> </ul> <p>If yes, what action was taken?</p> <p>N/A</p>	<b>0</b>
<p>6. Biosolids Storage</p> <p>6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?</p> <ul style="list-style-type: none"> <li>● <math>\geq 180</math> days (0 Points)</li> <li>○ 150 - 179 days (10 Points)</li> <li>○ 120 - 149 days (20 Points)</li> <li>○ 90 - 119 days (30 Points)</li> <li>○ <math>&lt; 90</math> days (40 Points)</li> <li>○ N/A (0 Points)</li> </ul> <p>6.2 If you checked N/A above, explain why.</p> <p>N/A</p>	<b>0</b>
<p>7. Issues</p> <p>7.1 Describe any outstanding biosolids issues with treatment, use or overall management:</p> <p>N/A</p>	

<b>Total Points Generated</b>	<b>0</b>
<b>Score (100 - Total Points Generated)</b>	<b>100</b>
<b>Section Grade</b>	<b>A</b>

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## Staffing and Preventative Maintenance (All Treatment Plants)

<p>1. Plant Staffing</p> <p>1.1 Was your wastewater treatment plant adequately staffed last year?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul> <p>If No, please explain:</p> <div>N/A</div> <p>Could use more help/staff for:</p> <div>Would like to add 1 more operator in the next year or two.</div> <p>1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul> <p>If No, please explain:</p> <div>N/A</div>	
<p>2. Preventative Maintenance</p> <p>2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?</p> <ul style="list-style-type: none"><li>● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/></li><li>○ No (40 points) <input type="checkbox"/><input type="checkbox"/></li></ul> <p>If No, please explain, then go to question 3:</p> <div></div> <p>2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No (10 points)</li></ul> <p>2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?</p> <ul style="list-style-type: none"><li>● Yes<ul style="list-style-type: none"><li>○ Paper file system</li><li>○ Computer system</li><li>● Both paper and computer system</li></ul></li><li>○ No (10 points)</li></ul>	0
<p>3. O&amp;M Manual</p> <p>3.1 Does your plant have a detailed O&amp;M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul>	
<p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none"><li>○ Excellent</li><li>● Very good</li><li>○ Good</li><li>○ Fair</li><li>○ Poor</li></ul> <p>Describe your rating:</p>	



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All plant structures are visited daily. Operators are trained to be alert when entering rooms and when inspecting equipment not only to inspect by sight but to listen and feel for vibrations and etc. that may be the start of a problem. Maintenance is scheduled and performed by staff or outside vendors as soon as practical when a problem arises.

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

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## Operator Certification and Education

<p>1. Operator-In-Charge</p> <p>1.1 Did you have a designated operator-in-charge during the report year?</p> <p>● Yes (0 points)</p> <p>○ No (20 points)</p> <p>Name: <span style="border: 1px solid black; padding: 2px 20px;">DAVID J BROWN</span></p> <p>Certification No: <span style="border: 1px solid black; padding: 2px 20px;">19976</span></p>	0																																																																																							
<p>2. Certification Requirements</p> <p>2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Sub Class</th> <th rowspan="2">SubClass Description</th> <th>WWTP</th> <th colspan="2">OIC</th> </tr> <tr> <th>Advanced</th> <th>OIT</th> <th>Basic</th> <th>Advanced</th> </tr> </thead> <tbody> <tr><td>A1</td><td>Suspended Growth Processes</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>A2</td><td>Attached Growth Processes</td><td></td><td></td><td></td><td></td></tr> <tr><td>A3</td><td>Recirculating Media Filters</td><td></td><td></td><td></td><td></td></tr> <tr><td>A4</td><td>Ponds, Lagoons and Natural</td><td></td><td></td><td></td><td>X</td></tr> <tr><td>A5</td><td>Anaerobic Treatment Of Liquid</td><td></td><td></td><td></td><td></td></tr> <tr><td>B</td><td>Solids Separation</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>C</td><td>Biological Solids/Sludges</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>P</td><td>Total Phosphorus</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>N</td><td>Total Nitrogen</td><td></td><td></td><td></td><td></td></tr> <tr><td>D</td><td>Disinfection</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>L</td><td>Laboratory</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>U</td><td>Unique Treatment Systems</td><td></td><td></td><td></td><td></td></tr> <tr><td>SS</td><td>Sanitary Sewage Collection</td><td>X</td><td>X</td><td>NA</td><td>NA</td></tr> </tbody> </table> <p>2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS, N and A5 not required in 2019; subclass SS is basic level only.)</p> <p>● Yes (0 points)</p> <p>○ No (20 points)</p>	Sub Class	SubClass Description	WWTP	OIC		Advanced	OIT	Basic	Advanced	A1	Suspended Growth Processes	X			X	A2	Attached Growth Processes					A3	Recirculating Media Filters					A4	Ponds, Lagoons and Natural				X	A5	Anaerobic Treatment Of Liquid					B	Solids Separation	X			X	C	Biological Solids/Sludges	X			X	P	Total Phosphorus	X			X	N	Total Nitrogen					D	Disinfection	X			X	L	Laboratory	X			X	U	Unique Treatment Systems					SS	Sanitary Sewage Collection	X	X	NA	NA	0
Sub Class			SubClass Description	WWTP	OIC																																																																																			
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SS	Sanitary Sewage Collection	X	X	NA	NA																																																																																			
<p>3. Succession Planning</p> <p>3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?</p> <p><input checked="" type="checkbox"/> One or more additional certified operators on staff</p> <p><input type="checkbox"/> An arrangement with another certified operator</p> <p><input type="checkbox"/> An arrangement with another community with a certified operator</p> <p><input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year</p> <p><input type="checkbox"/> A consultant to serve as your certified operator</p> <p><input type="checkbox"/> None of the above (20 points)</p> <p>If "None of the above" is selected, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	0																																																																																							
<p>4. Continuing Education Credits</p>																																																																																								

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4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates? OIT and Basic Certification: <input type="radio"/> Averaging 6 or more CECs per year. <input type="radio"/> Averaging less than 6 CECs per year. Advanced Certification: <input checked="" type="radio"/> Averaging 8 or more CECs per year. <input type="radio"/> Averaging less than 8 CECs per year.	
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Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

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## Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <span style="border: 1px solid black; padding: 2px 20px;">Diana Doherty / Dave Brown</span></p> <p>Telephone: <span style="border: 1px solid black; padding: 2px 20px;">262-363-6416</span> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <span style="border: 1px solid black; padding: 2px 20px;">dbrown@villageofmukwonago.com</span></p>													
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&amp;M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; padding: 2px 20px; min-height: 20px;">N/A</div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: <span style="border: 1px solid black; padding: 2px 20px;">2018</span></p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0												
<p><b>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</b></p>													
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: <span style="border: 1px solid black; padding: 2px 20px;">2019</span></p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; padding: 2px 20px; min-height: 20px;">N/A</div> <p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><b>3.2.1 Ending Balance Reported on Last Year's CMAR</b></td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 40%; border: 1px solid black; text-align: right;">711,049.78</td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: right;">+</td> <td style="border: 1px solid black; text-align: right;">0.00</td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="border: 1px solid black; text-align: right;">711,049.78</td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">+</td> <td style="border: 1px solid black; text-align: right;">6,514.92</td> </tr> </table>	<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>	\$	711,049.78	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	+	0.00	3.2.3 Adjusted January 1st Beginning Balance	\$	711,049.78	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	6,514.92	
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# Compliance Maintenance Annual Report

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<p>3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*) -</p> <div style="float: right; border: 1px solid black; padding: 2px;">\$ 0.00</div> <p>3.2.6 Ending Balance as of December 31st for CMAR Reporting Year</p> <div style="float: right; border: 1px solid black; padding: 2px;">\$ 717,564.70</div> <p>All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.</p> <p>3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">             (related to 3.2.5) \$50,774.71 of equipment was capitalized in 2019. reserves were adjusted to reflect this increase in the replacement fund calculation         </div> <p>3.3 What amount should be in your Replacement Fund? <span style="float: right; border: 1px solid black; padding: 2px;">\$ 715,986.94</span></p> <p>Please note: If you had a CWWP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.</p> <p>3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?</p> <p><input checked="" type="radio"/> Yes  <input type="radio"/> No</p> <p>If No, please explain.</p> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">N/A</div>	0																								
<p>4. Future Planning</p> <p>4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?</p> <p><input checked="" type="radio"/> Yes - If Yes, please provide major project information, if not already listed below. <input type="checkbox"/> <input type="checkbox"/>  <input type="radio"/> No</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;">Project #</th> <th style="width: 65%;">Project Description</th> <th style="width: 15%;">Estimated Cost</th> <th style="width: 15%;">Approximate Construction Year</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Facility planning for Phosphorus treatment limit.  This is ongoing and pursuing adaptive management practices.</td> <td style="text-align: right;">2,000,000</td> <td style="text-align: center;">2020</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Building Septage Recieving Station, cleaning of raw wetwells, replacing rooftop furnace on main building.  These projects are being done this year with the upgrade project and have been completed.</td> <td style="text-align: right;">300000</td> <td style="text-align: center;">2018</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Rebuild and upgrade of entire grit system and primary and secondary digesters including mixiing sytem, boiler, elctrical and HVAC.  Project is currently being done, expected completion id this fall.</td> <td style="text-align: right;">2000000</td> <td style="text-align: center;">2019</td> </tr> <tr> <td style="text-align: center;">4</td> <td>With current and projected growth of the Village I would not be surprised to see the facility in the process of facility planning in the next 7-10 years.</td> <td style="text-align: right;">30,000,000</td> <td style="text-align: center;">2027</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Added sludge drying bed and Cake storage space.</td> <td style="text-align: right;">500000</td> <td style="text-align: center;">2023</td> </tr> </tbody> </table>		Project #	Project Description	Estimated Cost	Approximate Construction Year	1	Facility planning for Phosphorus treatment limit.  This is ongoing and pursuing adaptive management practices.	2,000,000	2020	2	Building Septage Recieving Station, cleaning of raw wetwells, replacing rooftop furnace on main building.  These projects are being done this year with the upgrade project and have been completed.	300000	2018	3	Rebuild and upgrade of entire grit system and primary and secondary digesters including mixiing sytem, boiler, elctrical and HVAC.  Project is currently being done, expected completion id this fall.	2000000	2019	4	With current and projected growth of the Village I would not be surprised to see the facility in the process of facility planning in the next 7-10 years.	30,000,000	2027	5	Added sludge drying bed and Cake storage space.	500000	2023
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5	Added sludge drying bed and Cake storage space.	500000	2023																						
<p>5. Financial Management General Comments</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">             Budgeting and setting aside funds as needed to repair and bring equipment up to peak performance.         </div>																									
<p>ENERGY EFFICIENCY AND USE</p>																									

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Mukwonago Wastewater Treatment Plant

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## 6. Collection System

### 6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

#### COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations:

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	8,216	33
February	8,361	20
March	8,479	17
April	6,771	35
May	6,954	37
June	6,260	31
July	4,882	90
August	3,908	31
September	4,632	35
October	5,935	34
November	6,230	35
December	7,540	40
Total	78,168	438
Average	6,514	37

#### 6.1.2 Comments:

None

## 6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- ☒ Comminution or Screening
- ☐ Extended Shaft Pumps
- ☐ Flow Metering and Recording
- ☐ Pneumatic Pumping
- ☒ SCADA System
- ☐ Self-Priming Pumps
- ☒ Submersible Pumps
- ☒ Variable Speed Drives
- ☐ Other:

#### 6.2.2 Comments:

None

## 6.3 Has an Energy Study been performed for your pump/lift stations?

- ☒ No
- ☐ Yes

Year:



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2019

By Whom:

Describe and Comment:

## 6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

None

## 7. Treatment Facility

### 7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

#### TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/ Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/ Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
January	104,400	30.23	3,454	50.47	2,069	1,490
February	86,160	31.90	2,701	54.40	1,584	2,707
March	81,120	38.86	2,087	54.59	1,486	3,081
April	86,880	33.00	2,633	52.14	1,666	2,820
May	93,360	43.18	2,162	51.00	1,831	69
June	86,400	34.95	2,472	55.92	1,545	1,471
July	78,280	30.20	2,592	47.09	1,662	3,990
August	79,440	27.09	2,932	38.78	2,048	3,041
September	72,480	31.52	2,299	40.35	1,796	1,965
October	78,240	42.56	1,838	52.20	1,499	1,656
November	88,800	35.96	2,469	53.19	1,669	2,619
December	108,240	32.46	3,335	48.73	2,221	4,272
Total	1,043,800	411.91		598.86		29,181
Average	86,983	34.33	2,581	49.91	1,756	2,432

7.1.2 Comments:

None

### 7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- ☐ Aerobic Digestion
- ☒ Anaerobic Digestion
- ☐ Biological Phosphorus Removal
- ☐ Coarse Bubble Diffusers
- ☒ Dissolved O2 Monitoring and Aeration Control
- ☒ Effluent Pumping
- ☒ Fine Bubble Diffusers
- ☒ Influent Pumping

# Compliance Maintenance Annual Report

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- ☐ Mechanical Sludge Processing
- ☒ Nitrification
- ☒ SCADA System
- ☒ UV Disinfection
- ☒ Variable Speed Drives
- ☒ Other:

Primary Clarification and Aerated grit removal.

## 7.2.2 Comments:

Most all pumps have VFD's installed on them.  
We would like to upgrade all lighting to LED and most all outside lighting and office lighting has been done in 2019 along with digester buildings, grit room, Blower building shop area and WAS and RAS pumping room.

## 7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

More LED lighting upgrades.

## 8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

☐ No

☒ Yes

If Yes, how is the biogas used (Check all that apply):

☒ Flared Off

☒ Building Heat

☒ Process Heat

☐ Generate Electricity

☐ Other:

## 9. Energy Efficiency Study

9.1 Has an Energy Study been performed for your treatment facility?

☒ No

☐ Yes

☐ Entire facility

Year:

By Whom:

Describe and Comment:

☐ Part of the facility

# Compliance Maintenance Annual Report

Mukwonago Wastewater Treatment Plant

Last Updated: Reporting For:  
6/23/2020 **2019**

Year: <input type="text"/>	
By Whom: <input type="text"/>	
Describe and Comment: <input type="text"/>	

<b>Total Points Generated</b>	<b>0</b>
<b>Score (100 - Total Points Generated)</b>	<b>100</b>
<b>Section Grade</b>	<b>A</b>

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2019

## Sanitary Sewer Collection Systems

### 1. Capacity, Management, Operation, and Maintenance (CMOM) Program

#### 1.1 Do you have a CMOM program that is being implemented?

☒ Yes

☐ No

If No, explain:

#### 1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

☒ Yes

☐ No (30 points)

☐ N/A

If No or N/A, explain:

#### 1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

☒ Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

To ensure reliable service, do scheduled cleaning and maintenance per CMOM. During wet periods monitor for I&I and make repairs as needed. Continue televising annually.

Did you accomplish them?

☒ Yes

☐ No

If No, explain:

☒ Organization [NR 210.23 (4) (b)] ☐ ☐

Does this chapter of your CMOM include:

☒ Organizational structure and positions (eg. organizational chart and position descriptions)

☒ Internal and external lines of communication responsibilities

☒ Person(s) responsible for reporting overflow events to the department and the public

☒ Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

Municipal Code Ordinances

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 2004-06-08

Does your sewer use ordinance or other legally binding document address the following:

☒ Private property inflow and infiltration

☒ New sewer and building sewer design, construction, installation, testing and inspection

☒ Rehabilitated sewer and lift station installation, testing and inspection

☒ Sewage flows satellite system and large private users are monitored and controlled, as necessary

☒ Fat, oil and grease control

☒ Enforcement procedures for sewer use non-compliance

☒ Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

☒ Equipment and replacement part inventories

☒ Up-to-date sewer system map

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<p> <input checked="" type="checkbox"/> A management system (computer database and/or file system) for collection system information for O&amp;M activities, investigation and rehabilitation  <input checked="" type="checkbox"/> A description of routine operation and maintenance activities (see question 2 below)  <input checked="" type="checkbox"/> Capacity assessment program  <input checked="" type="checkbox"/> Basement back assessment and correction  <input checked="" type="checkbox"/> Regular O&amp;M training  <input checked="" type="checkbox"/> Design and Performance Provisions [NR 210.23 (4) (e)] <input type="checkbox"/> <input type="checkbox"/>                  What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?  <input checked="" type="checkbox"/> State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements  <input checked="" type="checkbox"/> Construction, Inspection, and Testing  <input type="checkbox"/> Others:  <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div> </p> <p> <input checked="" type="checkbox"/> Overflow Emergency Response Plan [NR 210.23 (4) (f)] <input type="checkbox"/> <input type="checkbox"/>                  Does your emergency response capability include:  <input checked="" type="checkbox"/> Responsible personnel communication procedures  <input checked="" type="checkbox"/> Response order, timing and clean-up  <input checked="" type="checkbox"/> Public notification protocols  <input checked="" type="checkbox"/> Training  <input checked="" type="checkbox"/> Emergency operation protocols and implementation procedures  <input checked="" type="checkbox"/> Annual Self-Auditing of your CMOM Program [NR 210.23 (5)] <input type="checkbox"/> <input type="checkbox"/>  <input checked="" type="checkbox"/> Special Studies Last Year (check only those that apply):  <input checked="" type="checkbox"/> Infiltration/Inflow (I/I) Analysis  <input type="checkbox"/> Sewer System Evaluation Survey (SSES)  <input type="checkbox"/> Sewer Evaluation and Capacity Management Plan (SECAP)  <input type="checkbox"/> Lift Station Evaluation Report  <input type="checkbox"/> Others:  <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div> </p>	0																														
<p><b>2. Operation and Maintenance</b></p> <p><b>2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Cleaning</td> <td style="width: 20%; text-align: center; border: 1px solid black;">10</td> <td style="width: 50%;">% of system/year</td> </tr> <tr> <td>Root removal</td> <td style="text-align: center; border: 1px solid black;">100</td> <td>% of system/year</td> </tr> <tr> <td>Flow monitoring</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of system/year</td> </tr> <tr> <td>Smoke testing</td> <td style="text-align: center; border: 1px solid black;">2</td> <td>% of system/year</td> </tr> <tr> <td>Sewer line televising</td> <td style="text-align: center; border: 1px solid black;">10</td> <td>% of system/year</td> </tr> <tr> <td>Manhole inspections</td> <td style="text-align: center; border: 1px solid black;">10</td> <td>% of system/year</td> </tr> <tr> <td>Lift station O&amp;M</td> <td style="text-align: center; border: 1px solid black;">25</td> <td># per L.S./year</td> </tr> <tr> <td>Manhole rehabilitation</td> <td style="text-align: center; border: 1px solid black;">1</td> <td>% of manholes rehabbed</td> </tr> <tr> <td>Mainline rehabilitation</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of sewer lines rehabbed</td> </tr> <tr> <td>Private sewer inspections</td> <td style="text-align: center; border: 1px solid black;">0</td> <td>% of system/year</td> </tr> </table>		Cleaning	10	% of system/year	Root removal	100	% of system/year	Flow monitoring	0	% of system/year	Smoke testing	2	% of system/year	Sewer line televising	10	% of system/year	Manhole inspections	10	% of system/year	Lift station O&M	25	# per L.S./year	Manhole rehabilitation	1	% of manholes rehabbed	Mainline rehabilitation	0	% of sewer lines rehabbed	Private sewer inspections	0	% of system/year
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# Compliance Maintenance Annual Report

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Private sewer I/I removal	<input style="width: 80%;" type="text" value="0"/>	% of private services
River or water crossings	<input style="width: 80%;" type="text" value="100"/>	% of pipe crossings evaluated or maintained
Please include additional comments about your sanitary sewer collection system below:		

  

**3. Performance Indicators**

**3.1 Provide the following collection system and flow information for the past year.**

<input style="width: 80%;" type="text" value="36.35"/>	Total actual amount of precipitation last year in inches
<input style="width: 80%;" type="text" value="35"/>	Annual average precipitation (for your location)
<input style="width: 80%;" type="text" value="44"/>	Miles of sanitary sewer
<input style="width: 80%;" type="text" value="4"/>	Number of lift stations
<input style="width: 80%;" type="text" value="0"/>	Number of lift station failures
<input style="width: 80%;" type="text" value="0"/>	Number of sewer pipe failures
<input style="width: 80%;" type="text" value="0"/>	Number of basement backup occurrences
<input style="width: 80%;" type="text" value="0"/>	Number of complaints
<input style="width: 80%;" type="text" value="1.13"/>	Average daily flow in MGD (if available)
<input style="width: 80%;" type="text" value="1.52"/>	Peak monthly flow in MGD (if available)
<input style="width: 80%;" type="text" value="0"/>	Peak hourly flow in MGD (if available)

**3.2 Performance ratios for the past year:**

<input style="width: 80%;" type="text" value="0.00"/>	Lift station failures (failures/year)
<input style="width: 80%;" type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input style="width: 80%;" type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input style="width: 80%;" type="text" value="0.00"/>	Basement backups (number/sewer mile)
<input style="width: 80%;" type="text" value="0.00"/>	Complaints (number/sewer mile)
<input style="width: 80%;" type="text" value="1.3"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input style="width: 80%;" type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

  

**4. Overflows**

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **				
	Date	Location	Cause	Estimated Volume (MG)
None reported				

**\*\* If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.**

  

**5. Infiltration / Inflow (I/I)**

**5.1 Was infiltration/inflow (I/I) significant in your community last year?**

☒ Yes  
☐ No

If Yes, please describe:

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Through observation in 2019 we chased back the I&I to an area around the lake. In spring we have begun a study of this area and branching out into an area of major growth. We currently have 6 inline flow meters set up to located the problem. It has shown so far as we expected the I&I is coming from the southern end of the basin by the lake. We are also looking at upgrading the Atkinson Str. L.S. in this area due to continued growth on the north side of the Village. This study is being done in conjunction with the I&I.

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

☒ Yes

☐ No

If Yes, please describe:

We have in wet time had to use both pumps which is concerning. This has helped lead to the study discussed in 5.1.

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

About the same.

5.4 What is being done to address infiltration/inflow in your collection system?

Through observation in 2019 we chased back the I&I to an area around the lake. In spring we have begun a study of this area and branching out into an area of major growth. We currently have 6 inline flow meters set up to located the problem. It has shown so far as we expected the I&I is coming from the southern end of the basin by the lake. We are also looking at upgrading the Atkinson Str. L.S. in this area due to continued growth on the north side of the Village. This study is being done in conjunction with the I&I. There will also be smoke testing and lateral and illegal sump pump connections done as needed in these areas.

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>



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## Grading Summary

WPDES No: 0020265

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	A	4	3	12
BOD/CBOD	A	4	10	40
TSS	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
<b>TOTALS</b>			<b>32</b>	<b>128</b>
<b>GRADE POINT AVERAGE (GPA) = 4.00</b>				

### Notes:

A = Voluntary Range (Response Optional)

B = Voluntary Range (Response Optional)

C = Recommendation Range (Response Required)

D = Action Range (Response Required)

F = Action Range (Response Required)

# Compliance Maintenance Annual Report

Mukwonago Wastewater Treatment Plant

Last Updated: Reporting For:

6/23/2020

2019

## Resolution or Owner's Statement

Name of Governing Body or Owner:	<input type="text"/>
Date of Resolution or Action Taken:	<input type="text"/>
Resolution Number:	<input type="text"/>
Date of Submittal:	<input type="text"/>
<b>ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):</b>	
Influent Flow and Loadings: Grade = A	<input type="text"/>
Effluent Quality: BOD: Grade = A	<input type="text"/>
Effluent Quality: TSS: Grade = A	<input type="text"/>
Effluent Quality: Phosphorus: Grade = A	<input type="text"/>
Biosolids Quality and Management: Grade = A	<input type="text"/>
Staffing: Grade = A	<input type="text"/>
Operator Certification: Grade = A	<input type="text"/>
Financial Management: Grade = A	<input type="text"/>
Collection Systems: Grade = A (Regardless of grade, response required for Collection Systems if SSOs were reported)	<input type="text"/>
<b>ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS</b> (Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00) <b>G.P.A. = 4.00</b>	
<input type="text"/>	

## **COMPLAINT PROCEDURE**

### **1. Policy Purpose**

The purpose of this policy is to establish a procedure for submitting complaints. This policy does not apply to complaints of discrimination or harassment which are handled in accordance with the policy on discrimination and harassment. This policy also does not apply to complaints governed by established policies in the police and fire departments. This policy further does not apply to the submission of grievances, defined as an objection to personnel actions concerning *termination*, *discipline*, and *workplace safety*, and outlined at section V.J of the City's Employee Handbook. The purpose of the procedure is to provide a channel of communication to address problems and concerns, while striving to be fair, clear and reasonably accessible.

### **2. Policy Applicability**

This policy provides for the establishment of procedures to deal with allegations concerning the conduct by Employees which violates the rules or policies of the Village, excluding discrimination and harassment, or which adversely affect the Village. Complaints may be submitted by elected officials, officers, employees or members of the public. This policy prohibits retaliation against any individual involved in the complaint procedure, including, but not limited to, the complainant, accused or witnesses.

### **3. Informal Complaints**

In cases of minor complaints or questions of departmental or Village operations, a complainant may speak with a supervisor, department head, Village Administrator or elected official prior to initiating the formal complaint procedure. For minor complaints the individual receiving the complaint will attempt to answer any questions and concerns without proceeding through the formal complaint procedure. If it is determined that no further investigation is required, the informal complaint will be documented in writing and retained in the same manner as formal complaints.

### **4. Complaint Procedure**

This procedure does not apply to complaints of discrimination or harassment or to complaints governed by other departmental complaint policies. This procedure applies to all complaints filed by Village Elected Officials, Officers, employees and members of the public concerning the conduct by Village Administrator, Appointed Officers, and Employees which violates the rules or policies of the Village, excluding discrimination and harassment, or which adversely affects the Village.

Careful investigation and consideration of complaints and due regard for the rights of the persons involved requires a procedure that balances the various interests of all involved. This procedure represents an appropriate balancing of those interests.

Upon receipt of a complaint regarding alleged inappropriate conduct, the Village will proceed consistent with the following procedures:

Allegations Regarding Conduct by Village Employees

1. Any complaint alleging inappropriate conduct by a Village employee should be submitted to a supervisor, department head or the Village Administrator, except in the case that the complaint involves the Village Administrator which shall be processed in accordance with the procedure below. Any employee, supervisor, department head, appointed officer or elected official who receives a complaint under this procedure must forward the complaint to the Village Administrator for investigation. The Village Administrator shall forward a copy of the complaint to the Chair of the Personnel Committee.
2. Allegations contained in a complaint must be reviewed by the Village Administrator or designee who shall have the power and authority to investigate or appoint an investigator and resolve the complaint or, when appropriate, to recommend appropriate action to the Village Board.
3. The investigator (Village Administrator, designee or appointed) will interview the complainant and document the complaint in writing. If the investigator determines further investigation is necessary, the investigation shall proceed.
4. The accused will be informed of the general nature of the complaint. The accused will be accorded an opportunity to discuss the complaint with the investigator.
5. The investigator will interview any other individuals and review documentation as deemed necessary.
6. The investigator will retain written record of the complaint and any interviews conducted or documentation provided.
7. If the investigator is someone other than the Village Administrator, the investigator will issue written findings to the Village Administrator within 10 days. If the Village Administrator is the investigator, the Village Administrator will finalize the investigation report within 10 days.
8. The Village Administrator will take steps necessary to address the findings, including, where appropriate, discipline up to and including termination of employment. Any resolution or discipline, including verbal warning or reprimand, will be documented together with the original complaint and investigative materials and retained by the Village.
9. Except as provided in the grievance procedure, there shall be no appeal of the findings or resolution. Any resolution that results in discipline will be appealable by the grievance procedure.

### Allegations Regarding Conduct of Village Administrator or Appointed Officer

1. Any complaint alleging inappropriate conduct by the Village Administrator or an appointed officer should be submitted to the Chair of the Personnel Committee. Any employee, supervisor, department head, officer or elected official who receives a complaint regarding conduct of the Village Administrator must forward the complaint to the Chair of the Personnel Committee for investigation. The Chair of the Personnel Committee shall forward a copy of the complaint to the Village President.
2. Allegations contained in a complaint must be reviewed by the Chair of the Personnel Committee or designee who shall have the power and authority to investigate, or appoint an investigator, and resolve the complaint or, when appropriate, to recommend appropriate action to the Village Board.
3. The investigator will interview the complainant and document the complaint in writing. If the investigator determines further investigation is necessary, the investigation shall proceed.
4. The accused will be informed of the general nature of the complaint. The accused will be accorded an opportunity to discuss the complaint with the investigator.
5. The investigator will interview any other individuals and review documentation as deemed necessary.
6. If the complaint remains unresolved following completion of the investigation, the Chair of the Personnel Committee shall submit written findings to the Village Board within 10 days.
7. The Village Board will take steps necessary to address the findings, including, where appropriate, discipline up to and including termination of employment.
8. Except as provided in the grievance procedure, there shall be no appeal of the findings or resolution.

## **COMPLAINT PROCEDURE**

### **1. Policy Purpose**

The purpose of this policy is to establish a procedure for submitting complaints. This policy does not apply to complaints of discrimination or harassment which are handled in accordance with the policy on discrimination and harassment. This policy also does not apply to complaints governed by established policies in the police and fire departments. This policy further does not apply to the submission of grievances, defined as an objection to personnel actions concerning *termination*, *discipline*, and *workplace safety*, and outlined at section V.J of the City's Employee Handbook. The purpose of the procedure is to provide a channel of communication to address problems and concerns, while striving to be fair, clear and reasonably accessible.

### **2. Policy Applicability**

This policy provides for the establishment of procedures to deal with allegations concerning the conduct by Village Elected Officials, Officers and Employees which violates the rules or policies of the Village, excluding discrimination and harassment, or which adversely affect the Village. Complaints may be submitted by elected officials, officers, employees or members of the public. This policy prohibits retaliation against any individual involved in the complaint procedure, including, but not limited to, the complainant, accused or witnesses.

### **3. Informal Complaints**

In cases of minor complaints or questions of departmental or Village operations, a complainant may speak with a supervisor, department head, Village Administrator or elected official prior to initiating the formal complaint procedure. For minor complaints the individual receiving the complaint will attempt to answer any questions and concerns without proceeding through the formal complaint procedure. If it is determined that no further investigation is required, the informal complaint will be documented in writing and retained in the same manner as formal complaints.

### **4. Complaint Procedure**

This procedure does not apply to complaints of discrimination or harassment or to complaints governed by other departmental complaint policies. This procedure applies to all complaints filed by Village Elected Officials, Officers, employees and members of the public concerning the conduct by Village Elected Officials, Officers, Village Administrator and Employees which violates the rules or policies of the Village, excluding discrimination and harassment, or which adversely affects the Village.

Careful investigation and consideration of complaints and due regard for the rights of the persons involved requires a procedure that balances the various interests of all involved. This procedure represents an appropriate balancing of those interests.

Upon receipt of a complaint regarding alleged inappropriate conduct, the Village will proceed consistent with the following procedures:

Allegations Regarding Conduct by Village Employees

1. Any complaint alleging inappropriate conduct by a Village employee should be submitted to a supervisor, department head or the Village Administrator, except in the case that the complaint involves the Village Administrator which shall be processed in accordance with the procedure below. Any employee, supervisor, department head, officer or elected official who receives a complaint under this procedure must forward the complaint to the Village Administrator for investigation. The Village Administrator shall forward a copy of the complaint to the Chair of the Personnel Committee.
2. Allegations contained in a complaint must be reviewed by the Village Administrator or designee who shall have the power and authority to investigate or appoint an investigator and resolve the complaint or, when appropriate, to recommend appropriate action to the Village Board.
3. The investigator (Village Administrator, designee or appointed) will interview the complainant and document the complaint in writing. If the investigator determines further investigation is necessary, the investigation shall proceed.
4. The accused will be informed of the general nature of the complaint. The accused will be accorded an opportunity to discuss the complaint with the investigator.
5. The investigator will interview any other individuals and review documentation as deemed necessary.
6. The investigator will retain written record of the complaint and any interviews conducted or documentation provided.
7. If the complaint remains unresolved, the investigator will issue written findings to the Village Administrator within 10 days.
8. The Village Administrator will take steps necessary to address the findings, including, where appropriate, discipline up to and including termination of employment. Any resolution or discipline, including verbal warning or reprimand, will be documented together with the original complaint and investigative materials and retained by the Village.
9. Except as provided in the grievance procedure, there shall be no appeal of the findings or resolution. Any resolution that results in discipline will be appealable by the grievance procedure.

Allegations Regarding Conduct of Village Administrator or Appointed Officer

1. Any complaint alleging inappropriate conduct by the Village Administrator or an appointed officer should be submitted to the Chair of the Personnel Committee. Any employee, supervisor,



department head, officer or elected official who receives a complaint regarding conduct of the Village Administrator or appointed officer must forward the complaint to the Chair of the Personnel Committee for investigation. The Chair of the Personnel Committee shall forward a copy of the complaint to the Village President.

2. Allegations contained in a complaint must be reviewed by the Chair of the Personnel Committee or designee who shall have the power and authority to investigate, or appoint an investigator, and resolve the complaint or, when appropriate, to recommend appropriate action to the Village Board.
3. The investigator will interview the complainant and document the complaint in writing. If the investigator determines further investigation is necessary, the investigation shall proceed.
4. The accused will be informed of the general nature of the complaint. The accused will be accorded an opportunity to discuss the complaint with the investigator.
5. The investigator will interview any other individuals and review documentation as deemed necessary.
6. If the complaint remains unresolved following completion of the investigation, the Chair of the Personnel Committee shall submit written findings to the Village Board within 10 days.
7. The Village Board will take steps necessary to address the findings, including, where appropriate, discipline up to and including termination of employment.
8. Except as provided in the grievance procedure, there shall be no appeal of the findings or resolution.

#### Allegations Regarding Conduct of an Elected Official

1. Any complaint alleging inappropriate conduct by an elected official should be submitted to the Village President, or in the case of a complaint involving the Village President, to the Village Board. Any employee, supervisor, department head, officer or elected official who receives a complaint under this procedure must forward the complaint to the Village President or, in the case of a complaint involving the Village President, to the Village Board.
2. Allegations contained in a complaint regarding an elected official other than the Village President must be reviewed by the Village President or designee who shall have the power and authority to investigate, or appoint an investigator, and resolve the complaint or, when appropriate, to recommend appropriate action to the Village Board.
3. Allegations contained in a complaint regarding the Village President must be reviewed by the Village Board who shall appoint an investigator.
4. The investigator will interview the complainant and document the complaint in writing. If the investigator determines further investigation is necessary, the investigation shall proceed.

5. The accused will be informed of the general nature of the complaint. The accused will be accorded an opportunity to discuss the complaint with the investigator.
6. The investigator will interview any other individuals and review documentation as deemed necessary.
7. Following completion of the investigation, the Investigator shall submit written findings to the Village Board within 10 days.
8. The Village Board will take steps necessary to address the findings, including, where appropriate, censure.
9. Except as provided in the grievance procedure, there shall be no appeal of the findings or resolution.

Village Complaint Intake Form

A Complainant should be informed:

1. The Village will conduct a prompt investigation into complaints alleged.
2. The information provided will be confidential to the extent practical.

Complainant's Name: \_\_\_\_\_

Role within the City (select one): ☐ Elected Official ☐ Officer ☐ Employee ☐ Resident

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Name of Individual(s) complained against:

Name: \_\_\_\_\_ Department: \_\_\_\_\_ Title: \_\_\_\_\_

Status of individual complained against (select one):

☐ Officer ☐ Village Administrator ☐ Employee

Basis of the Complaint (include the rule or policy believed to have been violated):

\_\_\_\_\_  
\_\_\_\_\_

Date of violation (if applicable): \_\_\_\_\_

Are there witnesses to the event or behavior complained of? ☐ Yes ☐ No

Identify those witnesses and their contact information below:

\_\_\_\_\_  
\_\_\_\_\_  
—

Describe the conduct or violation alleged:

Have you taken any other action to address this conduct? Describe below:

Intake Supervisor Name: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_

## APPOINTMENT

Pursuant to authority as set forth in Chapter 61.197 (1) (a) of the Wisconsin Statutes of 2019-2020, I, Fred Winchowky, President of the Village of Mukwonago, DO HEREBY APPOINT, Ken Werner to the Plan Commission, to a term expiring April 19, 2022.



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Fred Winchowky, President

Dated this 1st day of July, 2020,