



BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND

REQUEST FOR QUALIFICATIONS

Item Description: Request for Qualifications - Water Treatment Filter Inspection & Maintenance Services for Providence Water (2026-2032)

Procurement/MinuteTraq #: 54333

Date to be opened: 9/21/2026

Issuing Department: Providence Water Supply Board

QUESTIONS

- Please direct questions related to the solicitation process, how to fill out forms, and how to submit your application (Pages 1-8) to the Purchasing Department.
 - Email: purchasing@providenceri.gov
 - Please use the subject line “**Solicitation Question**”
- Please direct questions relative to the specifications outlined (beginning on page 14) to the issuing department’s subject matter expert:
 - Name: Gary Marino
 - Title: Division Manager
 - Email Address: garym@provwater.com
 -

Pre-submission Conference

There is no pre-bid conference scheduled for this item.

Deadline for questions submissions: September 11, 2026

INSTRUCTIONS FOR SUBMISSION

<u>Meeting Date: 9/21/2026</u>

Responses may be submitted up to **2:15 P.M.** on the above meeting date at the **Department of the City Clerk, Room 311, City Hall, 25 Dorrance Street, Providence.** At 2:15 P.M. all bids will be publicly opened and read at the Board of Contract Meeting in Conference Room 305, on the 3rd floor of City Hall.

- Responders must submit **2 copies** of their submission in sealed envelopes or packages labeled with the captioned **Item Description** and the **City Department to which the solicitation is related and must include the company name and address on the envelope as well.** (On page 1).
- Only use form versions and templates included in this solicitation.
- The submission envelope and information relative to the solicitation must be addressed to:

**Board of Contract and Supply
Department of the City Clerk – City Hall, Room 311
25 Dorrance Street
Providence, RI 02903**

****PLEASE NOTE:** This solicitation may include details regarding information that you will need to provide (such as proof of licenses) to the issuing department before the formalization of an award.

*This information is **NOT** requested to be provided in your initial solicitation by design.*

All responses submitted to the City Clerk become public record. Failure to follow instructions could result in information considered private being posted to the city's Open Meetings Portal and made available as a public record. The City has made a conscious effort to avoid the posting of sensitive information on the City's Open Meetings Portal, by requesting that such sensitive information be submitted to the issuing department only at their request.

SUBMISSION PACKAGE CHECKLIST

Digital forms are available in the City of Providence Purchasing Department Office or online at <http://www.providenceri.gov/purchasing/how-to-submit-a-bid/>

The submission package **MUST** include the following, in this order:

- Form 1: Responder's Blank as the cover page/ 1st page (*see page 5 of this document*)
- Form 2: Certification of Responder as 2nd page (*see page 6 of this document*)
- Form 3: Certificate Regarding Public Records (*see page 7 of this document*)
- Form 4: Affidavit of City Vendor (*see pages 8 and 9 of this document*)
- Form from the Minority and Women Business Enterprise Program

All of the above listed documents are REQUIRED.

******Failure to meet specified deadlines, follow specific submission instructions, or enclose all required documents with all applicable signatures will result in disqualification, or in an inability to appropriately evaluate bids.***

NOTICE TO VENDORS

1. The Board of Contract and Supply will make the award to qualified and responsible applicants.
2. In determining the responsible applicants, cash discounts based on preferable payment terms will not be considered.
3. Where applicants are equally qualified, the Board of Contract and Supply reserves the right to award to one applicant, or to split the award.
4. No submission will be accepted if the response is made in collusion with any other bidder.
5. Responses may be submitted on an “equal in quality” basis. The City reserves the right to decide equality. Applicants must indicate brand or the make being offered and submit detailed specifications if other than brand requested.
6. An applicant who is an out-of-state corporation shall qualify or register to transact business in this State, in accordance with the Rhode Island Business Corporation Act, RIGL Sec. 7-1.2-1401, et seq.
7. The Board of Contract and Supply reserves the right to reject any and all responses.
8. Applications may also be accessed electronically on the internet via the City’s [Open Meetings Portal](#).
9. Delivery dates must be shown in the application). If no delivery date is specified, it will be assumed that an immediate delivery from stock will be made (if applicable).
10. A certificate of insurance will normally be required of a successful vendor.
11. For many contracts involving construction, alteration and/or repair work, State law provisions concerning payment of prevailing wage rates apply ([RIGL Sec. 37-13-1 et seq.](#))
12. No goods should be delivered, or work started without a Purchase Order.
13. **Submit 2 copies of the bid to the City Clerk, unless the specification section of this document indicates otherwise.**
14. Applicant must certify that it does not unlawfully discriminate on the basis of race, color, national origin, gender, gender identity or expression, sexual orientation and/or religion in its business and hiring practices and that all of its employees are lawfully employed under all applicable federal, state and local laws, rules and regulations. (See Form 2.)

FORM 1: Responder's Blank

1. Submissions must meet the attached specifications. Any exceptions or modifications must be noted and fully explained.
2. Responder's submissions must be in ink or typewritten, and all blanks on the form should be completed.
3. All responses **MUST BE SIGNED IN INK.**

Name of Bidder (Firm or Individual): _____

Contact Name: _____

Business Address: _____

Business Phone #: _____

Contact Email Address: _____

Agrees to bid on (Write the "Item Description" here): _____

If the bidder's company is based in a state other than Rhode Island, list name and contact information for a local agent for service of process that **is located within Rhode Island** _____

Delivery Date (if applicable): _____

Name of Surety Company (if applicable): _____

Total Amount in Writing*: _____ Not applicable. This is a Request for Qualifications

Total Amount in Figures*: _____ Not applicable. This is a Request for Qualifications

****If you are submitting a unit price bid, please insert "Unit Price Bid"***

Use additional pages if necessary for additional bidding details.

Signature of Representation

Title

FORM 2: Certification of Responder
(Non-Discrimination/Hiring)

Upon behalf of _____ (Firm or Individual Responding),

I, _____ (Name of Person Making Certification),

being its _____ (Title or "Self"), hereby certify that:

1. Responder does not unlawfully discriminate on the basis of race, color, national origin, gender, sexual orientation and/or religion in its business and hiring practices.
2. All of Responder's employees have been hired in compliance with all applicable federal, state and local laws, rules and regulations.

I affirm by signing below that I am duly authorized on behalf of Responder, on

this _____ day of _____ 20____.

Signature of Representation

Printed Name

FORM 3: Certificate Regarding Public Records

Upon behalf of _____ (Firm or Individual Responding),

I, _____ (Name of Person Making Certification),

being its _____ (Title or "Self"), hereby certify an

understanding that:

1. All submissions for this Requests for Qualification (RFQ's), documents contained within, and the details outlined on those documents become public records upon receipt by the City Clerk's office and opening at the corresponding Board of Contract and Supply (BOCS) meeting.
2. The Purchasing Department and the issuing department for this RFQ have made a conscious effort to request that sensitive/personal information be submitted directly to the issuing department and only at request if verification of specific details is critical the evaluation of a vendor's submission.
3. The requested supplemental information may be crucial to evaluating applications. Failure to provide such details may result in disqualification, or an inability to appropriately evaluate applications.
4. If sensitive information that has not been requested is enclosed or if a Responder opts to enclose the defined supplemental information prior to the issuing department's request in the responding packet submitted to the City Clerk, the City of Providence has no obligation to redact those details and bears no liability associated with the information becoming public record.
5. The City of Providence observes a public and transparent solicitation process. Information required in the application packet may not be submitted directly to the issuing department at the discretion of the Responder in order to protect other information, from becoming public. Responders who make such an attempt will be disqualified.

I affirm by signing below that I am duly authorized on behalf of Responder, on

this _____ day of _____ 20____.

Signature of Representation

Printed Name

FORM 4: Affidavit of City Vendor

Per our Code of Ordinances [Sec. 21.-28.1 \(e\)](#), this form applies to a) the business, b) any political action committee whose name includes the name of the business, c) all persons holding ten (10) percent or greater equity interest or five thousand dollars (\$5,000.00) or greater cash value interest in the business at any time during the reporting period, d) all executive officers of the business entity, e) any spouse or dependent child of any individual identified in a) through d) above.

Executive officers who are not residents of the state of Rhode Island are exempted from this requirement.

Per [R.I.G.L. § 36-14-2](#), “Business” means a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receivership, trust, or any other entity recognized in law through which business for profit or not for profit is conducted.

Name of the person making this affidavit: _____

Position in the “Business” _____

Name of Entity _____

Address: _____

Phone number: _____

The number of persons or entities in your entity that are required to report under [Sec. 21.-28.1 \(e\)](#): _____

Read the following paragraph and answer one of the options:

Within the 12 month period preceding the date of this bid submission with the City of Providence, or with respect to the contracts that are not in writing within the 12 month period preceding the date of notification that the contract has reached the \$100,000 threshold, have you made campaign contributions within a calendar year to (please list all persons or entities required under [Sec. 21.-28.1 \(e\)](#)).

a. Members of the Providence City Council? ☐ Yes ☐ No

- If Yes, please complete the following:

Recipient(s) of the Contribution:

Contribution Date(s):

Contribution Amount(s):

b. Candidates for election or reelection to the Providence City Council? ☐ Yes ☐ No

- If Yes, please complete the following:

Recipient(s) of the Contribution:

Contribution Date(s):

Contribution Amount(s):

c. The Mayor of Providence? ☐ Yes ☐ No

- If Yes, please complete the following:

Recipient(s) of the Contribution:

Contribution Date(s):

Contribution Amount(s):

d. Candidates for election or reelection to the office of Mayor of Providence? ☐ Yes ☐ No

- If Yes, please complete the following:

Recipient(s) of the Contribution:

Contribution Date(s):

Contribution Amount(s):

Signed under the pains and penalties of perjury.

Position

MBE/WBE Status

Responder's Name:		
Responder's Address:		
Point of Contact:		
Telephone:		
Email:		
Procurement #:		
Project Name:		
Which one of the following describes your business' status in terms of Minority and/or Woman Owned Business Enterprise certification with the State of Rhode Island? (Check all that apply).	☐ MBE ☐ WBE ☐ Neither MBE nor WBE	
I certify under penalty of perjury that the forgoing statements are true and correct.		
Prime Contractor/Vendor Signature	Title	Date

FOR CONSTRUCTION PROJECTS

APPRENTICE REQUIREMENTS (Construction Projects Valued at \$100,000 or More).

Attention of prospective bidders is called to the fact that this project is to be bid upon and executed under the City of Providence Code of Ordinances Chapter 21 Art. II [Section 21-28.1](#) c(1) and (2) related to utilizing apprentices in the contract. This ordinance outlines requirements for utilizing not less than 15% of total hours worked by apprentices. The City may lower this percentage only if it determines in writing that compliance is not feasible or that it would be unduly cost prohibitive to the project. The attention of prospective bidders is also called to the fact that reporting the efforts undertaken and progress towards achieving the requirements in this ordinance is a condition for payment. Compliance reporting shall be submitted with any contract payment requisition, in a format to be specified by the City. This demonstration of compliance through such reports shall be a condition of the requisition for payment to be processed. Upon the contract being awarded to the successful bidder, a mandatory meeting will be scheduled to review the project requirements relative to apprenticeship requirements and the process and protocols by which these goals will be achieved. At this meeting, specific forms and procedures for the documentation and achievement of these requirements by the successful bidder will be provided, discussed and agreed upon for the execution of the contract.

“FIRST SOURCE” REQUIREMENTS.

Attention of prospective bidders is called to the fact that this project is to be bid upon and executed under the City of Providence Code of Ordinances [Chapter 21 Art. III 1/2 First Source Agreements](#) Sec. 21-91 through 21-96. This ordinance outlines requirements for hiring Providence residents to work on this project. The City may waive this requirement only upon a determination in writing that qualified residents of Providence are not available for the project, pursuant to Sec. 21-94(e). The attention of prospective bidders is called to the fact that reporting the efforts undertaken and progress towards achieving the requirements in this ordinance is a condition for payment. Compliance reporting shall be submitted with any contract payment requisition, in a format to be specified by the City. This demonstration of compliance through such reports shall be a condition of the requisition for payment to be processed. Upon the contract being awarded to the successful bidder, a mandatory meeting will be scheduled to review the project requirements relative to the First Source Agreements and the process and protocols by which these goals will be achieved. At this meeting, specific forms and procedures for the documentation and achievement of these requirements by the successful bidder will be provided, discussed, and agreed upon for the execution of the contract.

Filter Inspection & Maintenance Services Five-Year Blanket Contract (Expires December 31, 2032)

1. INTRODUCTION

Providence Water is the main supplier of water for approximately 600,000 people in the State of Rhode Island through its Philip J. Holton Water Purification Plant located in Scituate, RI. In addition to wholesaling water to seven water utilities in the greater Providence area, PW directly serves customers in parts of five communities. In these five communities, PW has a large number of assets including seven distribution reservoirs, eleven pump stations, over 1,000 miles of water main, 15,000 valves, 6,700 hydrants, and almost 80,000 meters and service connections through which it provides water for domestic and industrial use and fire protection to its customers.

Providence Water is engaged in an ongoing Infrastructure Replacement Program to update and improve its water treatment, supply, storage, pumping facilities, pipelines and administration facilities. To provide assistance for the successful execution of this program, Providence Water is soliciting proposals from qualified firms for Filter Inspection and Maintenance Services for annual inspections and additional work on an as-needed basis.

The Philip J. Holton Water Purification Plant is comprised of eighteen (18) conventional dual bay gravity filters. All eighteen filters were designed to have 24 inches of anthracite over 12 inches of sand. All the filters except Filter 4 utilize direct retention HDPE air/water underdrains with no support gravel. Filter 4 was retrofitted with AWI stainless steel folded-plate direct retention underdrains in 2022. The goal of this RFP is to provide Providence Water with a qualified vendor that can provide Filter Inspection Services/ Filter Asset Management Plan under a Master Blanket Contract to help address and correct the various filter deficiencies.

2. QUALIFICATIONS

Providence Water is seeking the services of an experienced Filter Inspection/ Maintenance firm to assist with the infrastructure replacement and/or repair projects by providing routine filter inspections and comprehensive assessments of all filters every two years. Services will generally encompass Filter Asset Management planning, Filter Inspections, backwash optimization, and total filter rehabilitation and construction.

The Filter Inspection/ Maintenance firm(s) will be responsible for the overall planning and execution of the projects assigned on behalf of Providence Water. The initial term of the Filter Inspection/ Maintenance firm will be for five (5) years. In addition, Providence Water may, at their sole discretion, elect to extend the Filter Inspection/Maintenance firm's services for an additional two (2) years.

In the performance of its services, the Filter Inspection/Maintenance firm shall work for the benefit of Providence Water. As necessary, the Filter Inspection/ Maintenance firm will seek the services of consultants, engineers, technical consultants, general contractors, trade contractors, and other consultants or service providers as needed. In a case-by-case basis, Providence Water reserves the right to have the Filter Inspection/ Maintenance firm contract with these consultants as subcontractors.

Each proposer shall provide a Statement of Qualifications. Qualified firms must have a minimum of 10 years of demonstrative corporate experience and provide a statement of qualifications including the following:

- A brief history and description of the firm submitting the proposal.
 - Verification of active registration to conduct business in the State of Rhode Island.
 - Client reference for similar projects, as detailed in the specific requirements below.
 - Provide a list of the 5 most recent projects completed on a similar scope as detailed below.
- a. Provide a brief history and description of the Firm submitting the proposal, including year established, areas of specialization, organizational structure, and experience relevant to municipal water system services.
 - b. The Firm shall be duly registered and in good standing with the Rhode Island Secretary of State and authorized to conduct business within the State of Rhode Island. The Firm must provide evidence of Workers' Compensation Insurance coverage in full compliance with R.I. Gen. Laws §28-36-1 et seq., as applicable.
 - c. The Firm shall maintain a comprehensive Health and Safety Program applicable to all proposed services. The program shall include, at a minimum, written safety policies, hazard mitigation procedures, confined space entry protocols, and training requirements. The Firm shall also demonstrate that its safety program is subject to review and evaluation by an independent third-party safety auditor. Documentation of the safety program and evidence of third-party audits shall be provided with the proposal submission.
 - d. The Firm shall demonstrate experience in the development of Operations and Maintenance (O&M) plans for inspected water system assets. Such plans shall include asset-specific maintenance procedures, inspection schedules, recommended service intervals, and lifecycle management strategies
 - e. The Firm shall demonstrate the capability to evaluate existing conditions of water system assets and provide professional consultation services, including the development of prioritized repair recommendations and the preparation of detailed scopes of work for maintenance, rehabilitation, and capital improvement projects.
 - f. The Firm shall employ or retain a Professional Engineer (P.E.) duly licensed and in good standing in the State of Rhode Island, with a minimum of five (5) years of demonstrated experience in municipal water system engineering or related services.
 - g. Firm must provide at least five (5) professional references from municipal utility clients for whom similar filtration services were successfully performed with the last five (5) years.

- h. Firm must provide a comprehensive project history list demonstrating similar scopes of service. A minimum of twenty (20) projects must be referenced to demonstrate depth of experience.
- i. The Firm shall demonstrate experience performing work conducted under confined space entry conditions. All confined space activities shall be performed in strict compliance with OSHA regulations (29 CFR 1910.146) and applicable industry standards.
- j. The Firm shall demonstrate technical expertise in water treatment plant filter maintenance, including filter media evaluation, cleaning, removal, and replacement. The Firm shall submit a minimum of five (5) recently completed projects of similar scope, including project descriptions, locations, dates of completion, and client references.
- k. Confined Space Entry Certification - the Firm shall demonstrate compliance with OSHA confined space entry requirements (29 CFR 1910.146), including employed or retained trained personnel and documented procedures specific to tank environments.
- l. All testing shall be performed by qualified personnel using calibrated equipment and in accordance with applicable industry standards (e.g., SSPC, NACE/AMPP, ASTM). Documentation of testing procedures, calibration records, and results shall be included in project deliverables. When third party laboratories are used, laboratory accreditation and certification are required.

2.1. GENERAL INFORMATION

Proposals are hereby solicited by the Providence Water Supply Board, acting through the City of Providence Board of Contract and Supply, to provide Filter Inspection/Maintenance services, to fulfill the intent of this Scope of Services and as Providence Water may deem necessary to support their requirements. Filter Inspection/ Maintenance services to the Providence Water Supply Board, specifically related Refer to **Section 3, Scope of Work**, for a detailed description of the services to be performed.

Providence Water reserves the right to request the Filter Inspection/Maintenance firm to provide any additional services deemed necessary in order for Providence Water to achieve their objectives.

In addition to the work described herein, Providence Water may elect to utilize this Contract to provide additional services for other projects. Any additional services shall be negotiated with Providence Water.

In case of joint ventures or partnerships of firms, the "Prime" Proposer must meet the criteria established in the QUALIFICATIONS OF PROPOSERS and this Section.

Registration to do business in Rhode Island in accordance with RI General Laws (as amended) Sections 7-1.1-99, 7-1.1-105, 7-1.1-106. (Applies to out-of-state corporations.)

The chosen firm(s) will be under contract to the City of Providence, Providence Water.

The Providence Water Supply Board through the Board of Contract and Supply reserves the right to make an award or to reject any and all offers based upon what it considers to be in its best interest.

3. SCOPE OF SERVICES

The following intended work is envisioned to occur during the Contract period. It is the intent of Providence Water to utilize the Filter Inspection/ Maintenance services to provide factory trained technical service representatives to inspect and evaluate the condition of the existing filters.

Invoicing for each individual assignment will be based on a Lump Sum Fee, Not-to-Exceed, or other fee structure. The form of the fee structure shall be mutually agreed to by PW and the Firm. The Firm shall invoice no more frequently than monthly.

3.1. Filter Backwash Observations:

- Filter Backwash Observations shall be scheduled annually and coordinated with water treatment Operations staff backwash and document observations.
- Pre-Backwash Inspection:
 - Filter run times
 - Headloss trends
 - Turbidity performance
 - Backwash frequency
 - Filter loading rates
 - Water level
 - Surface condition of media
 - Mudballs, algae, or debris
- Backwash Observation:
 - Observe and document complete backwash sequence including:
 - Air scour operation
 - Air flow rate
 - Dead zones
 - Excessive turbulence
 - Expansion of filter media
 - Uniformity of media fluidization
- Wash water Trough Evaluation:
 - Observe equal flow to each trough
- Media Assessment:
 - Evaluate media cleanliness
 - Evaluate presence of mudballs
 - Media stratification
 - Sand and anthracite separation
 - Media depth consistency
 - Surface leveling following backwash
 - Media loss or degradation
- Underdrain Evaluation – Visual Indicators:
 - Uneven media expansion
 - Dead zones
 - Evidence of plugged or damage underdrains

3.2. Provide Comprehensive Filter Assessment

- Comprehensive Filter Assessments shall be conducted every two years and coordinated with water treatment Operations.
- Prior to entering any filters, the filters shall be drained and isolated in accordance with the Firm, Owner's and/or OSHA procedures.
- Prior to excavating any media, the surface of each filter bed shall be mapped and visually inspected for abnormalities. Any irregularities in filter conditions shall be charted and documented with photographs.
- Filter troughs shall be evaluated and inspected for condition and levelness.
- Upon completion of the filter mapping in each filter, the Firm's personnel will perform one (1) filter excavation in each filter cell. The excavations will include the localized removal of filter media down to the gravel support bed on the underdrain. During the excavation, media samples will be collected, and visual observations will be made regarding bed condition, mud-balls, and stratification of media.
 - Samples of the sand and anthracite shall be taken from each filter cell (4 cells per filter), composited, and submitted for testing to determine effective size, uniformity coefficient, and acid solubility. In the event of intermixing of the media types, samples may need to be fractionated by the laboratory to obtain a more accurate result.
 - One (1) anthracite and one (1) sand sample will be submitted for Enhanced Filter Media Analysis (EFMA) and inductively coupled plasma (ICP) analysis to simultaneously measure the variety and volume of different inorganic metals which may be present on the submitted media sample.
- Following the excavation process and filter surface mapping, the Firm shall perform bed probing (minimum six (6) places per filter cell) to map the media depth / gravel profile.
- Each filter shall be backwashed and The Firm personnel will perform a media expansion test in each of the four (4) cells of the filter. The Firm will perform a backwash turbidity analysis in each filter cell during the backwash of each filter.

- During the BW Turbidity analysis, backwash samples shall be collected at 30 second intervals from one of the backwash troughs. Samples will be evaluated for turbidity. Turbidity values and times will be graphed and included in the report.
- Pre- and post-backwash media samples shall be collected for Floc-Retention testing to help quantify the effectiveness of the existing backwash cycle and the condition of the filter media.
- Other filter operating procedures shall be observed and evaluated as applicable to system conditions.
- A detailed report shall be prepared upon completion of the inspection, including photographs. The report will provide recommendations for any filter repairs, modifications, maintenance, and/or operational changes. The Firm will identify any current test results which vary significantly from previous test results. Media tables showing effective size, uniformity coefficient, and acid solubility will be updated to compare 2023 results with the current media condition.

3.3. Media Removal:

- The existing filter media shall be removed from the four (4) filter cells of the selected filter.
- Contractor will coordinate and complete off-site disposal of the removed filter media, including materials testing.
- The filter basin shall be washed down and cleaned via on-site low pressure water supply.

3.4. Media Replacement:

- Media shall meet or exceed AWWA B-100 standards and shall be NSF 61 listed. Contractor shall receive and off-load all material.

Total Depth	Material	Effective Size	Uniformity Coefficient
Space between UD laterals	Silica Sand	0.45 – 0.55 mm	1.5 max
12"	Silica Sand	0.45 – 0.55 mm	1.5 max
24"	Anthracite	0.90 – 1.0 mm	1.4 max

- Extra volume of sand and anthracite must be included for skimming allowance. During installation, individual filter media layers will be backwashed and skimmed to remove fines.
- Following media installation, work with the plant staff to repeat the backwash demonstrations.
- Following installation and performance demonstration, disinfect each filter cell in accordance with the current AWWA C-653 standard.

3.5. Demolition of Existing Underdrains:

- The existing filter underdrain systems shall be demolished and removed including underdrain blocks with media retention caps, flume anchors, grout strips, underdrain grout and orifice flume plates.
- The structurally reinforced concrete subfill poured in the filter basins forming the two (2) flumes in each filter quadrant **should not be** removed under this scope of work but inspected for any cracks or voids.
- The contractor will coordinate and complete off-site disposal of the removed material.
- The contractor shall clean the filter basin in preparation of installation of a new underdrain system. The existing air supply piping shall remain intact.
- The contractor will work with PWSB or their representative to inspect filter tanks for any problems or concerns. Any areas of concern will be identified and documented. Any required repair work will be quoted separately.

3.6. Furnish and Installation of new AWI Underdrains:

- Modify the existing underdrain slab as required by AWI to accept installation of new AWI SS Underdrains. Underdrain installation and testing shall be completed in accordance with AWI standards and the recommendations of the AWI Service Technician.
- Modify the existing air supply structure in the center of each filter cell to accept a SS air distribution box to be supplied by AWI. One air distribution box shall be installed in each filter quadrant (4 total).
- Furnish and install grout, media, and other items not furnished by AWI, to accomplish the complete installation of the filter underdrains.
- Attach each new underdrain lateral to the air distribution boxes. Each connection shall be made using flexible tubing and stainless-steel hose clamps provided by AWI.
- Following underdrain installation, work with the plant staff to demonstrate proper system operation. The demonstration shall include air-only, combined air / water, and water- only backwash cycles.

3.7. Disinfection of Filter:

- Labor and safety equipment to add up to 50 gallons of NSF certified 12.5% Sodium Hypochlorite, to each filter. Enough chlorine to create a 25 ppm concentration on both the filter media surface and the filter effluent pipe.
- Disposal of empty containers
- After 12-hour soak, Treatment Plant Operations will be responsible for sampling and testing and making the decision to put the filter back into service.

4. PROPOSAL SUBMISSION REQUIREMENTS

4.1. Proposal Format

- Cover Letter:
 - A cover letter providing a brief history of the firm, organization, and appropriate registration numbers is required. The letter shall indicate the principal or officer of the firm who will be Providence Water's primary point of contact for administering the Contract and coordinating potential work with Providence Water's Project Administrator. The individual must have authority to negotiate all aspects of the scope of services and provisions on behalf of the firm. The cover letter transmitting the proposal must be signed by an officer authorized to bind the respondent to the terms and conditions of this RFP.
- Proposers Qualifications / Experience of Firm:
 - To demonstrate qualifications to perform the work, each Proposer must submit with their Proposal, written evidence, such as financial data, previous experience, present commitments, and other such data as may be called for below and in Section 2 of this RFP. Each Proposal must contain evidence of Proposer's qualification to do business in the State of Rhode Island or covenant to obtain such qualification prior to award of the contract.
 - **Firms submitting Bids shall have a minimum of an aggregate total of bonding capacity of \$5,000,000. A performance and payment bond with a satisfactory surety company will be posted by the bidder in a sum equal to one hundred per centum (100%) of the contract sum for each awarded project. Safety modification rate of less than 1.0**
 - Background Criminal Investigation Check (BCI): Providence Water reserves the right to request the successful Proposer, at their own expense, to have their employees screened and cleared by a background criminal investigation prior to working on any of the facilities owned and operated by Providence Water.
 - Providence Water reserves the right to ask firms to attend a meeting with Providence Water representatives, prior to award, to help in determining Proposer's qualifications.
 - Only Proposer's meeting all qualifications will be considered.

NOTE: The term of this proposal and contract to successful Proposers shall be from the time of award and contract execution to December 31, 2032 with an option of awarding for two (2) additional years. Providence Water reserves the right to cancel this contract at any time with 30-day written notice.

5. PROPOSAL EVALUATION & SELECTION CRITERIA

In evaluating Proposals, Providence Water will consider the qualifications and relevant experience of Proposers, whether the Proposals comply with the prescribed requirements, and such alternates, and other data, as may be requested in the Proposal Submission Requirements or prior to the Notice of Award.

Providence Water may conduct such investigations as Providence Water deems necessary to assist in the evaluation of any Proposal and to establish the responsibility, qualifications and financial ability of Proposers, proposed Engineers, Subcontractors, Suppliers and other individuals and entities to perform and furnish the Work in accordance with the Contract Documents.

Providence Water reserves the right to reject any or all Proposals, including without limitation the rights to reject any or all nonconforming, nonresponsive, unbalanced or conditional Proposals and to reject the Proposal of any Proposer if Providence Water believes that it would not be in the best interest of the Project to make an award to that Proposer, whether because the Proposal is not responsive, or not suitably experienced in all aspects of the required scope of work, or of doubtful financial ability, or fails to meet any other pertinent standard, or criteria established by Providence Water. Providence Water also reserves the right to waive all informalities not involving price, time, or changes in the Work, and to negotiate contract terms with the Successful Proposer.

5.1. Evaluation Criteria

- The following will all be factors in the determination of a qualified and successful Proposer:
 - Prior significant experience of each proposing firm and of their current technical personnel.
 - Understanding of the project and work, proposed scope of services and the specific expertise and experience of the project management team.
 - Cost relative to the value received from proposed services.
 - Quality and completeness of the proposed services and proposal submission.
- Providence Water retains the exclusive right to determine the qualifications and capabilities of any firm in providing needed services to Providence Water and to award in consideration of the best interest of Providence Water and the City of Providence. Providence Water also retains the right to award to a single Proposer or multiple Proposers.
- The following table indicates the relative significance of each criteria to be used in determining the successful proposer:

Evaluation Criteria	Distribution
1. Staff/Firm's Significant Relevant Experience and Performance	30%
2. Experience & Qualifications of Key Personnel	30%
3. Safety, Compliance, and Past Performance	20%
4. Quality and Completeness of Proposal	20%

5.2. Proposal Evaluation

- Past Experience and Performance
 - This factor considers the number and complexity of comparable projects associated with the Proposer's key personnel. It also addresses previous client assessments of Proposer's performance and team experience working together. In addition, adherence to schedule will be considered.
 - Previous Client Assessment of Proposer's Performance and adherence to Schedule.
 - Proposer must clearly demonstrate an understanding of the goals and objectives of the project.
- Key Personnel/ Team Members
 - Proposer must identify key personnel, team members, and staff members and their specific expertise and experience in construction and project management. Include an organizational chart for the proposed staff. Provide resumes of key personnel who will be the designated team.
- Safety, Compliance, and Past Performance
 - OSHA safety record and Experience Modification Rate (EMR) if applicable.
 - Regulatory compliance history.
 - Record of completing projects on time and within budget.
 - Claims, litigation, or contract default history.
- Quality and Completeness of Proposal
 - The proposal document will be evaluated for
 - 1) Organization
 - 2) Adherence to proposal format
 - 3) Inclusion of all forms and information requested
 - 4) Description of Project Team and Team Member Roles
 - 5) Quality and neatness, including proper grammar, spelling, etc.

6. Closing Comments / Contacts

All questions about the meaning or intent of the Proposal Documents are to be directed to the Providence Water personnel listed on the RFP Cover Page. Interpretations or clarifications considered necessary by Providence Water in response to such questions will be issued by Addenda mailed or delivered to all parties recorded by Providence Water as having received the Proposal Documents. Questions received less than seven days prior to the date for opening of Proposals may not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. Addenda may also be issued to modify the Proposal Documents as deemed advisable by Providence Water.

Providence Water reserves the right to award this contract to multiple bidders

Proposers are hereby made aware that Providence Water incorporates the terms and conditions of AIA A121-2018, AIA A121 Exhibit A-2018, and AIA A221-2018 into this RFP. The successful Proposer(s) will be required to sign a contract that is substantially similar in nature to one of the attached, AIA A121-2018, AIA A121 Exhibit A-2018, and AIA A221-2018 of this RFP.

EXHIBIT A
AIA A121-2018,
AIA A121 Exhibit A-2018,
&
AIA A221-2018

AIA[®] Document A121[™] – 2018

Standard Form of Master Agreement Between Owner and Contractor where Work is provided under multiple Work Orders

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)

Providence Water
125 Dupont Drive
Providence RI 02907

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



The Owner and Contractor agree as follows.

ADDITIONS AND DELETIONS:
The author of this document may have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added to or deleted from the original AIA text.

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

This document does not contain a description of the Contractor's scope of Work or establish payment terms or the dates of commencement of the Work or Substantial Completion. This document is intended to be used in conjunction with AIA Document A221[™]–2018, Work Order for use with Master Agreement Between Owner and Contractor.

ELECTRONIC COPYING of any portion of this AIA[®] Document to another electronic file is prohibited and constitutes a violation of copyright laws as set forth in the footer of this document.

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ARTICLE 1 MASTER AGREEMENT TERM AND PARTY REPRESENTATIVES

§ 1.1 This Master Agreement shall be effective for one year after the date first written above (“Date of this Master Agreement”).

§ 1.2 This Master Agreement shall apply to all Work Orders agreed to by the parties within the term of this Master Agreement until completion of the Work Order. In the event of a conflict between terms and conditions of this Master Agreement and a Work Order, the terms of the Work Order shall take precedence for the Work provided pursuant to the Work Order.

§ 1.3 This Master Agreement will renew on an annual basis, on the day and month of the Date of this Master Agreement, unless either party provides notice of their intent not to renew this Master Agreement. Notice must be provided at least 60 days prior to the renewal date. In the event either party elects not to renew this Master Agreement, the terms of this Master Agreement shall remain applicable until all Work Orders under this Master Agreement are completed or terminated.

§ 1.4 The Owner identifies the following representative authorized to act on the Owner's behalf with respect to this Master Agreement:



§ 1.4.1 In each Work Order, the Owner will identify a representative authorized to act on the Owner's behalf with respect to the Work Order.

§ 1.5 The Contractor identifies the following representative authorized to act on the Contractor's behalf with respect to this Master Agreement:



§ 1.5.1 In each Work Order, the Contractor will identify a representative authorized to act on behalf of the Contractor with respect to the Work Order.

ARTICLE 2 WORK ORDERS

§ 2.1 The Owner is not required to issue any Work Orders under this Master Agreement.

§ 2.2 The Contractor may decline to accept any Work Order issued by the Owner.

§ 2.3 The Contractor shall execute the Work set forth in each agreed upon Work Order, consisting of AIA Document A221-2018, Work Order, or such other document as the Owner and Contractor may mutually agree upon. Each Work Order shall state the name, location, and detailed description of the Project; identify the Architect; state the Contract Time; state the Contract Sum; describe the Work; and enumerate the Contract Documents.

§ 2.4 The Owner shall make the Contract Documents available to the Contractor prior to execution of the Work Order, and thereafter, upon request. The Owner may charge the Contractor for the reasonable cost to reproduce the Contract Documents provided to the Contractor.

ARTICLE 3 PAYMENTS

§ 3.1 Contract Sum and Progress Payments

§ 3.1.1 Each Work Order shall include a Contract Sum. The Owner shall pay the Contractor the Contract Sum in current funds in accordance with each individual Contract. Where the Contract Sum is based on the Cost of the Work under Section 3.3 or 3.4 of the Work Order, the Cost of the Work is defined in Exhibit A, Determination of the Cost of the Work.

§ 3.1.2 Applications for Payment will be submitted individually for each Contract.

§ 3.1.3 Based upon Applications for Payment for individual Contracts submitted to the Architect by the Contractor, and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 3.1.4 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as set forth in the Work Order.

§ 3.1.5 Provided that an Application for Payment is received by the Architect not later than the **First** day of a

month, the Owner shall make payment of the certified amount to the Contractor not later than the Last day of the same month. If an Application for Payment is received by the Architect after the date fixed above, payment shall be made by the Owner not later than thirty (30) days after the Architect receives the Application for Payment.

(Federal, state or local laws may require payment within a certain period of time.)

§ 3.1.6 For each progress payment made prior to Substantial Completion of the Work, the Owner may withhold retainage from the payment otherwise due as follows:

(Insert a percentage or amount to be withheld as retainage from each Application for Payment and any terms for reduction of retainage during the course of the Work. The amount of retainage may be limited by governing law.)

 Five Percent (5%)

§ 3.1.7 Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

(Insert rate of interest agreed upon, if any.)

 \$ 0.00 %

§ 3.2 Final Payment

§ 3.2.1 Final payment for individual Contracts, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- 1 the Contractor has fully performed the Work except for the Contractor's responsibility to correct Work as provided in Section 16.2, and to satisfy other requirements, if any, which extend beyond final payment;
- 2 the Contractor has submitted a final accounting for the Cost of the Work, where payment is on the basis of the Cost of the Work with or without a Guaranteed Maximum Price; and
- 3 a final Certificate for Payment has been issued by the Architect in accordance with Section 13.7.1.

§ 3.2.2 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows:

ARTICLE 4 DISPUTE RESOLUTION

§ 4.1 Binding Dispute Resolution

For any claim subject to, but not resolved by, mediation pursuant to Section 19.5, the method of binding dispute resolution shall be as follows:

(Check the appropriate box.)

[] Arbitration pursuant to Section 19.6 of this Master Agreement

[X] Litigation in a court of competent jurisdiction

[] Other: *(Specify)*

If the Owner and Contractor 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, claims will be resolved in a court of competent jurisdiction

ARTICLE 5 GENERAL PROVISIONS

§ 5.1 The Work

The term "Work" means the construction and services required by the Contract Documents enumerated in a Work Order, 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 under the Work Order and related Contract. The Work may constitute the whole or a part of the Project identified in a particular Work Order.

§ 5.2 The Contract Documents

The Contract Documents are enumerated in each Work Order and consist of this Master Agreement; the Work Order executed by the Owner and Contractor (including, if applicable, Supplementary and other Conditions applicable to the Work Order); all Drawings, Specifications, and Addenda issued in connection with the Work Order; other documents listed in the Work Order; and Modifications issued after execution of the Work Order. 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. 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 to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

§ 5.3 The Contract

The Contract Documents for each Work Order form a separate Contract for construction of the Work (“The Contract”). The Contract represents the entire and integrated agreement between the parties hereto for construction of the Work and supersedes prior negotiations, representations or agreements, either written or oral. A 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 between any persons or entities other than the Owner and the Contractor. In the event of a conflict among the contract documents the documents shall be construed according to the following priorities:

- Highest Priority: AIA A221-2018 Work Order
- Second Priority: AIA Document A121 – 2018 Master Agreement
- Third Priority: Addenda-Later date to take precedence
- Fourth Priority: AIA Document A121 – 2018 Determination of the Cost of Work
- Fifth Priority: Drawings & Specifications. Large scale drawings shall govern small scale

§ 5.4 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, digital models, and other similar materials.

§ 5.5 Ownership and Use of Drawings, Specifications and Other Instruments of Service

§ 5.5.1 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 in their Instruments of Service, including copyrights. The Contractor, Subcontractors, Sub-subcontractors, and 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 the Project is not to be construed as publication in derogation of the Architect’s or Architect’s consultants’ reserved rights.

§ 5.5.2 The Contractor, Subcontractors, Sub-subcontractors and suppliers are authorized to use and reproduce the Instruments of Service provided to them, subject to the protocols established pursuant to Sections 5.6 and 5.7, 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 suppliers may not use the Instruments of Service on other projects or for additions to a Project outside the scope of a Contract without the specific written consent of the Owner, Architect and the Architect’s consultants.

§ 5.6 Digital Data Use and Transmission

The parties shall agree upon written protocols governing the transmission and use of, and reliance on, Instruments of Service or any other information or documentation in digital form.

§ 5.7 Building Information Models Use and Reliance

Any use of, or reliance on, all or a portion of a building information model without agreement to written protocols governing the use of, and reliance on, the information contained in the model 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.

§ 5.8 Severability

The invalidity of any provision of the Contract Documents shall not invalidate the Contract or its remaining provisions. If it is determined that any provision of the Contract Documents 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 Contract Documents shall be construed, to the fullest extent permitted by law, to give effect to the parties' intentions and purposes in executing the Contract.

§ 5.9 Notice

§ 5.9.1 Except as otherwise provided in Section 5.9.2, where the Contract Documents require one party to notify or give notice to the other party, such notice shall be provided in writing to the designated representative of the party to whom the notice is addressed and shall be deemed to have been duly served if delivered in person, by mail, by courier, or by electronic transmission in accordance with a building information modeling exhibit, if completed, or as otherwise set forth below:

(If other than in accordance with a building information modeling exhibit, insert requirements for delivering Notice in electronic format such as name, title and email address of the recipient and whether and how the system will be required to generate a read receipt for the transmission.)

§ 5.9.2 Notice of Claims shall be provided in writing and shall be deemed to have been duly served only if delivered to the designated representative of the party to whom the notice is addressed by certified or registered mail, or by courier providing proof of delivery.

§ 5.10 Relationship of the Parties

Where the Contract is based on the Cost of the Work plus the Contractor's Fee, with or without a Guaranteed Maximum Price, the Contractor accepts the relationship of trust and confidence established by this Master Agreement and covenants with the Owner to cooperate with the Architect and exercise the Contractor's skill and judgment in furthering the interests of the Owner; to furnish efficient business administration and supervision; to furnish at all times an adequate supply of workers and materials; and to perform the Work in an expeditious and economical manner consistent with the Owner's interests. The Owner agrees to furnish and approve, in a timely manner, information required by the Contractor and to make payments to the Contractor in accordance with the requirements of the Contract Documents.

ARTICLE 6 OWNER

§ 6.1 Information and Services Required of the Owner

§ 6.1.1 Prior to commencement of the Work, at the written request by the Contractor, the Owner shall furnish to the Contractor reasonable evidence that the Owner has made financial arrangements to fulfill the Owner's obligations under the Contract. The Contractor shall have no obligation to commence the Work until the Owner provides such evidence. If commencement of the Work is delayed under this Section 6.1.1, the Contract Time shall be extended appropriately.

§ 6.1.2 The Owner shall furnish all necessary surveys and a legal description of sites referenced in a Work Order.

§ 6.1.3 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.

§ 6.1.4 Except for permits and fees that are the responsibility of the Contractor under the Contract Documents, including those required under Section 7.6.1, the Owner shall secure and pay for other necessary approvals, easements, assessments and charges required for the construction, use or occupancy of permanent structures or for permanent changes in existing facilities.

§ 6.2 Owner's Right to Stop the Work

If the Contractor fails to correct Work which is not in accordance with the requirements of the Contract Documents, or repeatedly fails to carry out the 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 is 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.

§ 6.3 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 notice from the Owner to commence and continue correction of such default or neglect with diligence and promptness, the Owner may, without prejudice to any other remedies the Owner may have, correct such default or neglect. Such action by the Owner and amounts charged to the Contractor are both subject to prior approval of the Architect and the Architect may, pursuant to Section 13.4.3, withhold or nullify a Certificate for Payment in whole or in part, to the extent reasonably necessary to reimburse the Owner for the reasonable cost of correcting such deficiencies, including the Owner's expenses and compensation for the Architect's additional services made necessary by such default, neglect, or failure. If the Contractor disagrees with the actions of the Owner or the Architect, or the amounts claimed as costs to the Owner, the Contractor may file a Claim pursuant to Article 19.

ARTICLE 7 CONTRACTOR

§ 7.1 Review of Contract Documents and Field Conditions by Contractor

§ 7.1.1 Execution of a Work Order by the Contractor is a representation that the Contractor has visited the relevant 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.

§ 7.1.2 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 6.1.2, 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 Architect any errors, inconsistencies, or omissions discovered by or made known to the Contractor as a request for information in such form as the 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.

§ 7.1.3 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 Architect any nonconformity discovered by or made known to the Contractor as a request for information in such form as the Architect may require.

§ 7.2 Supervision and Construction Procedures

§ 7.2.1 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 a Contract, unless the Contract Documents give other specific instructions concerning these matters.

§ 7.2.2 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 or entities performing portions of the Work.

§ 7.3 Labor and Materials

§ 7.3.1 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.

§ 7.3.2 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 skilled in tasks assigned to them.

§ 7.3.3 The Contractor may make a substitution only with the consent of the Owner, after evaluation by the Architect and in accordance with a Modification.

§ 7.4 Warranty

The Contractor warrants to the Owner 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 to 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 under normal usage. All other warranties required by the Contract Documents shall be issued in the name of the Owner, or shall be transferable to the Owner, and shall commence in accordance with Section 13.6.3.

§ 7.5 Taxes

The Contractor shall pay sales, consumer, use and other similar taxes that are legally enacted when bids are received or negotiations concluded for an individual Contract, whether or not yet effective or merely scheduled to go into effect.

§ 7.6 Permits, Fees, Notices, and Compliance with Laws

§ 7.6.1 Unless otherwise provided in the Contract Documents, the Contractor shall secure and pay for the building permit as well as 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 a Contract and legally required at the time bids are received or negotiations concluded.

§ 7.6.2 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. 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.

§ 7.7 Allowances

The Contractor shall include in the Contract Sum for each Work Order all allowances stated in the Contract Documents for that Work Order. The Owner shall select materials and equipment under allowances with reasonable promptness. Allowance amounts shall include the costs to the Contractor of materials and equipment delivered at the site and all required taxes, less applicable trade discounts. Contractor's costs for unloading and handling at the site, labor, installation, overhead, profit, and other expenses contemplated for stated allowance amounts shall be included in the Contract Sum but not in the allowance.

§ 7.8 Contractor's Construction Schedules

§ 7.8.1 The Contractor, promptly after executing a Work Order, shall submit for the Owner's and Architect's information a Contractor's construction schedule for the Work described in that Work Order. 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 to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work.

§ 7.8.2 The Contractor shall perform the Work in general accordance with the most recent schedule submitted to the Owner and Architect.

§ 7.9 Submittals

§ 7.9.1 The Contractor shall review for compliance with the Contract Documents and submit to the Architect Shop Drawings, Product Data, Samples and similar submittals required by the Contract Documents in coordination with the Contractor's construction schedule and in such sequence as to allow the Architect reasonable time for review. By submitting Shop Drawings, Product Data, Samples and similar submittals, the Contractor represents to the Owner and Architect that the Contractor has (1) reviewed 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. The Work shall be in accordance with approved submittals.

§ 7.9.2 Shop Drawings, Product Data, Samples and similar submittals are not Contract Documents.

§ 7.9.3 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 or unless the Contractor needs to provide such services in order to carry out the Contractor's own responsibilities. If professional design services or certifications by a design professional are specifically required, the Owner and the Architect will specify the performance and design criteria that such services must satisfy. The Contractor shall cause such services or certifications to be provided by an appropriately licensed design professional. If no criteria are specified, the design shall comply with applicable codes and ordinances. Each Party shall be entitled to rely upon the information provided by the other Party. The Architect will review and approve or take other appropriate action on submittals for the limited purpose of checking for conformance with information provided and the design concept expressed in the Contract Documents. The Architect's review of Shop Drawings, Product Data, Samples, and similar submittals shall be for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. In performing such review, the Architect will approve, or take other appropriate action upon, the Contractor's Shop Drawings, Product Data, Samples, and similar submittals.

§ 7.10 Use of Site

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

§ 7.11 Cutting and Patching

The Contractor shall be responsible for cutting, fitting or patching required to complete the Work or to make its parts fit together properly.

§ 7.12 Cleaning Up

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

§ 7.13 Access to Work

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

§ 7.14 Royalties, Patents and Copyrights

The Architect shall pay all royalties and license fees. The Architect shall defend suits or claims for infringement of copyrights and patent rights and shall hold the Owner and Contractor harmless from loss on account thereof, but shall not be responsible for 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 or Architect. However, if an infringement of a copyright or patent is discovered by, or made known to, the Contractor, the Contractor shall inform the Architect and Architect of such perceived infringement of a copyright or patent.

§ 7.15 Indemnification

§ 7.15.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, 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 which would otherwise exist as to a party or person described in this Section 7.15.1.

§ 7.15.2 In claims against any person or entity indemnified under this Section 7.15 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 7.15.1 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

ARTICLE 8 ARCHITECT

§ 8.1 The Owner shall retain an Architect to perform the services enumerated in this Article 8 and as described elsewhere in this Master Agreement. If an Architect is not required by law, or otherwise not engaged on the Project, the Owner shall perform such services.

§ 8.2 The Architect listed on each Work Order will provide administration of the Contract as described in the Contract Documents and will be an Owner's representative during construction, until the date the Architect issues the final Certificate for Payment for the Contract. The Architect will have authority to act on behalf of the Owner only to the extent provided in the Contract Documents, unless otherwise modified in writing in accordance with other provisions of the Contract.

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

§ 8.4 The Architect will visit the site at intervals appropriate to the stage of the construction 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. The Architect will 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, since these are solely the Contractor's rights and responsibilities under the Contract Documents.

§ 8.5 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 promptly report to the Owner (1) known deviations from the Contract Documents, (2) known deviations from the most recent construction schedule submitted by the Contractor, and (3) defects and deficiencies observed in the Work. The Architect will not be responsible for the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect will not have control over or charge of and will not be responsible for acts or omissions of the Contractor, Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

§ 8.6 Based on the Architect's evaluations of the Work and of the Contractor's Applications for Payment, the Architect will review and certify the amounts due the Contractor and will issue Certificates for Payment in such amounts.

§ 8.7 The Architect has authority to reject Work that does not conform to the Contract Documents and to require inspection or testing of the Work.

§ 8.8 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.

§ 8.9 The Architect will interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect will make initial decisions on all claims, disputes and other matters in question between the Owner and Contractor but will not be liable for results of any interpretations or decisions rendered in good faith.

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

ARTICLE 9 SUBCONTRACTORS

§ 9.1 A Subcontractor is a person or entity who has a direct contract with the Contractor to perform a portion of the Work at a Project site.

§ 9.2 Unless otherwise stated in the Contract Documents, the Contractor, as soon as practicable after execution of a Work Order, shall notify the Owner and Architect of the Subcontractors or suppliers proposed for each of the principal portions of the Work. The Contractor shall not contract with any Subcontractor or supplier to whom the Owner or

Architect has made reasonable written objection within ten days after receipt of the Contractor's list of Subcontractors and suppliers. 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. The Contractor shall not be required to contract with anyone to whom the Contractor has made reasonable objection.

§ 9.3 Contracts between the Contractor and Subcontractors shall (1) require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by the terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities, including the responsibility for safety of the Subcontractor's Work, which the Contractor, by the Contract Documents, assumes toward the Owner and Architect, and (2) allow the Subcontractor the benefit of all rights, remedies and redress against the Contractor that the Contractor, by the Contract Documents, has against the Owner.

ARTICLE 10 CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS

§ 10.1 The term "Separate Contractor(s)" shall mean other contractors retained by the Owner under separate agreements. The Owner reserves the right to perform construction or operations related to a Project with the Owner's own forces, and with Separate Contractors retained under Conditions of the Contract substantially similar to those of this Contract, including those provisions of the Conditions of the Contract related to insurance and waiver of subrogation.

§ 10.2 The Contractor shall afford the Owner and the Owner's separate 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 activities with theirs as required by the Contract Documents.

§ 10.3 The Owner shall be reimbursed by the Contractor for costs incurred by the Owner which are payable to a separate contractor because of delays, improperly timed activities or defective construction of the Contractor. The Owner shall be responsible to the Contractor for costs incurred by the Contractor because of delays, improperly timed activities, damage to the Work, or defective construction of a separate contractor.

ARTICLE 11 CHANGES IN THE WORK

§ 11.1 By appropriate Modification, changes in the Work may be accomplished after execution of a Work Order. The Owner, without invalidating the Contract, may order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions, with the Contract Sum and Contract Time being adjusted accordingly. Such changes in the Work shall be authorized by written Change Order signed by the Owner, Contractor, and Architect, or by written Construction Change Directive signed by the Owner and Architect. Upon issuance of the Change Order or Construction Change Directive, the Contractor shall proceed promptly with such changes in the Work, unless otherwise provided in the Change Order or Construction Change Directive.

§ 11.2 Adjustments in the Contract Sum and Contract Time resulting from a change in the Work shall be determined by mutual agreement of the parties or, in the case of a Construction Change Directive signed only by the Owner and Architect, by the Contractor's cost of labor, material, equipment, and reasonable overhead and profit, unless the parties agree on another method for determining the cost or credit. Pending final determination of the total cost of a Construction Change Directive, the Contractor may request payment for Work completed pursuant to the Construction Change Directive. The Architect will make an interim determination of the amount of payment due for purposes of certifying the Contractor's monthly Application for Payment. When the Owner and Contractor agree on adjustments to the Contract Sum and Contract Time arising from a Construction Change Directive, the Architect will prepare a Change Order.

§ 11.3 The Architect will have 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 shall be effected by written order and shall be binding on the Owner and Contractor. The Contractor shall carry out such written orders promptly. If the Contractor believes that the proposed minor change in the Work will affect the Contract Sum or Contract Time, the Contractor shall notify the Architect and shall not proceed to implement the change in the Work.

§ 11.4 If concealed or unknown physical conditions are encountered at the site that differ materially from those indicated in the Contract Documents or from those conditions ordinarily found to exist, the Contract Sum and Contract Time shall be equitably adjusted as mutually agreed between the Owner and Contractor; provided that the Contractor provides

notice to the Owner and Architect promptly and before conditions are disturbed.

ARTICLE 12 TIME

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

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

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

§ 12.4 The date of Substantial Completion is the date certified by the Architect in accordance with Section 13.6.3.

§ 12.5 If the Contractor is delayed at any time in the commencement or progress of the Work by (1) changes ordered in the Work; (2) by labor disputes, fire, unusual delay in deliveries, abnormal adverse weather conditions not reasonably anticipatable, unavoidable casualties or any causes beyond the Contractor’s control; or (3) by other causes that the Contractor asserts, and the Architect determines, justify delay, then the Contract Time shall be extended for such reasonable time as the Architect may determine, subject to the provisions of Article 19.

ARTICLE 13 PAYMENTS AND COMPLETION

§ 13.1 Schedule of Values

§ 13.1.1 Where the Contract is based on a Stipulated Sum or the Cost of the Work with a Guaranteed Maximum Price pursuant to the Work Order, the Contractor shall submit a schedule of values to the Architect before the first Application for Payment, allocating the entire Stipulated Sum or Guaranteed Maximum Price to the various portions of the Work. The schedule of values shall be prepared in the form, and supported by the data to substantiate its accuracy required by the Architect. This schedule of values shall be used as a basis for reviewing the Contractor’s Applications for Payment.

§ 13.1.2 The allocation of the Stipulated Sum or Guaranteed Maximum Price under this Section 13.1 shall not constitute a separate stipulated sum or guaranteed maximum price for each individual line item in the schedule of values.

§ 13.2 Control Estimate

§ 13.2.1 Where the Contract Sum is the Cost of the Work, plus the Contractor’s Fee without a Guaranteed Maximum Price pursuant to the Work Order, the Contractor shall prepare and submit to the Owner a Control Estimate within 14 days of executing the Work Order. The Control Estimate shall include the estimated Cost of the Work plus the Contractor’s Fee.

§ 13.2.2 The Control Estimate shall include:

- .1 the Contract Documents enumerated in the Work order, including all Modifications thereto;
- .2 a list of the assumptions made by the Contractor in the preparation of the Control Estimate to supplement the information provided by the Owner and contained in the Contract Documents;
- .3 a statement of the estimated Cost of the Work organized by trade categories or systems and the Contractor’s Fee;
- .4 a project schedule upon which the Control Estimate is based, indicating proposed Subcontractors, activity sequences and durations, milestone dates for receipt and approval of pertinent information, schedule of shop drawings and samples, procurement and delivery of materials or equipment, the Owner’s occupancy requirements, and the date of Substantial Completion; and
- .5 a list of any contingency amounts included in the Control Estimate for further development of design and construction.

§ 13.2.3 When the Control Estimate is acceptable to the Owner and Architect, the Owner shall acknowledge it in writing. The Owner’s acceptance of the Control Estimate does not imply that the Control Estimate constitutes a Guaranteed Maximum Price.

§ 13.2.4 The Contractor shall develop and implement a detailed system of cost control that will provide the Owner and Architect with timely information as to the anticipated total Cost of the Work. The cost control system shall compare the Control Estimate with the actual cost for activities in progress and estimates for uncompleted tasks and proposed

changes. This information shall be reported to the Owner, in writing, no later than the Contractor's first Application for Payment and shall be revised and submitted with each Application for Payment.

§ 13.2.5 The Owner shall authorize preparation of revisions to the Contract Documents that incorporate the agreed-upon assumptions contained in the Control Estimate. The Owner shall promptly furnish such revised Contract Documents to the Contractor. The Contractor shall notify the Owner and Architect of any inconsistencies between the Control Estimate and the revised Contract Documents.

§ 13.3 Applications for Payment

§ 13.3.1 Applications for Payment will be submitted individually for each Contract as set forth in this section 13.3.

§ 13.3.2 At least ten days before the date established for each progress payment, the Contractor shall submit to the Architect an itemized Application for Payment prepared in accordance with the schedule of values, if required under Section 13.1, for completed portions of the Work. The application shall be notarized, if required; be supported by all data substantiating the Contractor's right to payment that the Owner or Architect require; shall reflect retainage if provided for in the Contract Documents; and include any revised cost control information required by Section 13.2.4. 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 supplier, unless such Work has been performed by others whom the Contractor intends to pay.

§ 13.3.3 With each Application for Payment where the Contract Sum is based upon the Cost of the Work with a Guaranteed Maximum Price, the Contractor shall submit payrolls, petty cash accounts, receipted invoices or invoices with check vouchers attached, and any other evidence required by the Owner to demonstrate that cash disbursements already made by the Contractor on account of the Cost of the Work equal or exceed progress payments already received by the Contractor plus payrolls for the period covered by the present Application for Payment, less that portion of the progress payments attributable to the Contractor's Fee.

§ 13.3.4 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 stored, and protected from damage, off the site at a location agreed upon in writing.

§ 13.3.5 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 other encumbrances adverse to the Owner's interests.

§ 13.4 Certificates for Payment

§ 13.4.1 The Architect will, within seven days after receipt of the Contractor's Application for Payment, either issue to the Owner a Certificate for Payment, with a copy to the Contractor, for such amount as the Architect determines is properly due, or notify the Contractor and Owner of the Architect's reasons for withholding certification in whole or in part as provided in Section 13.4.3.

§ 13.4.2 The issuance of a Certificate for Payment will constitute a representation by the Architect to the Owner, based on the Architect's evaluations of the Work and the data in the Application for Payment, 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 the Contractor is entitled to payment in the amount certified. The foregoing representations 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 Architect. However, the issuance of a Certificate for Payment will 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 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.

§ 13.4.3 The Architect may withhold a Certificate for Payment in whole or in part, to the extent reasonably necessary to

protect the Owner, if in the Architect's opinion the representations to the Owner required by Section 13.4.2 cannot be made. If the Architect is unable to certify payment in the amount of the Application, the Architect will notify the Contractor and Owner as provided in Section 13.4.1. If the Contractor and the Architect cannot agree on a revised amount, the Architect will promptly issue a Certificate for Payment for the amount for which the Architect is able to make such representations to the Owner. The Architect may also withhold a Certificate for Payment or, because of subsequently discovered evidence, may nullify the whole or a part of a Certificate for Payment previously issued, to such extent as may be necessary in the Architect's opinion to protect the Owner from loss for which the Contractor is responsible, including loss resulting from acts and omissions described in Section 7.2.2, 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 suppliers 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.

§ 13.4.5 The Architect may not withhold a Certificate for Payment in whole or in part, and the Owner shall not withhold payments to the Contractor, pertaining to one Contract to offset amounts in dispute under a separate Contract.

§ 13.4.6 When either party disputes the Architect's decision regarding a Certificate for Payment under Section 13.4.3, in whole or in part, that party may submit a Claim in accordance with Article 19.

§ 13.5 Progress Payments

§ 13.5.1 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.

§ 13.5.2 Neither the Owner nor Architect shall have an obligation to pay or see to the payment of money to a Subcontractor or supplier except as may otherwise be required by law.

§ 13.5.3 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.

§ 13.5.4 Provided the Owner has fulfilled its payment obligations under the Contract Documents, the Contractor shall defend and indemnify the Owner from all loss, liability, damage or expense, including reasonable attorney's fees and litigation expenses, arising out of any lien claim or other claim for payment by any Subcontractor or supplier of any tier. Upon receipt of notice of a lien claim or other claim for payment, the Owner shall notify the Contractor. If approved by the applicable court, when required, the Contractor may substitute a surety bond for the property against which the lien or other claim for payment has been asserted.

§ 13.6 Substantial Completion

§ 13.6.1 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 that the Owner can occupy or utilize the Work for its intended use.

§ 13.6.2 When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Contractor shall 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.

§ 13.6.3 Upon receipt of the Contractor's list, the Architect will make an inspection to determine whether the Work or designated portion thereof is substantially complete. When the Architect determines that the Work or designated portion thereof is substantially complete, the Architect will issue a Certificate of Substantial Completion which shall establish

the date of Substantial Completion; establish responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance; and 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.

§ 13.6.4 The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to them in the Certificate. Upon such acceptance and consent of surety, if any, the Owner shall make payment of retainage applying to the 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.

§ 13.7 Final Completion and Final Payment

§ 13.7.1 Upon receipt of the Contractor's notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the Architect will promptly make such inspection and, when the Architect finds the Work acceptable under the Contract Documents and the Contract fully performed, the Architect will promptly issue a final Certificate for Payment stating that to the best of the Architect's knowledge, information and belief, and on the basis of the Architect's on-site visits and inspections, the Work has been completed in accordance with 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 Architect's final Certificate for Payment will constitute a further representation that conditions stated in Section 13.7.2 as precedent to the Contractor's being entitled to final payment have been fulfilled.

§ 13.7.2 Final payment shall not become due until the Contractor has delivered to the Owner a complete release of all liens arising out of the Contract or receipts in full covering all labor, materials and equipment for which a lien could be filed, or 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 costs and reasonable attorneys' fees.

§ 13.7.3 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;
- .3 terms of special warranties required by the Contract Documents; or
- .4 audits performed by the Owner, if permitted by the Contract Documents, after final payment

§ 13.7.4 Acceptance of final payment by the Contractor, a Subcontractor or 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 the final Application for Payment.

ARTICLE 14 PROTECTION OF PERSONS AND PROPERTY

§ 14.1 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 a Contract. 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; and
- .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.

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 and property and their protection from damage, injury, or loss. The Contractor shall promptly remedy damage and loss to property 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 14.1.2 and 14.1.3, except for damage or loss attributable to acts or omissions of the Owner or Architect or by anyone for whose acts either 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 7.15.

§ 14.2 Hazardous Materials

§ 14.2.1 The Contractor is responsible for compliance with the requirements of the Contract Documents regarding hazardous materials or substances. 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 notify the Owner and Architect of the condition. When the material or substance has been rendered harmless, Work in the affected area shall resume 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 shutdown, delay, and start-up.

§ 14.2.2 To the fullest extent permitted by law, the Owner shall indemnify and hold harmless the Contractor, Subcontractors, Architect, 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 in the affected area, if in fact, the material or substance presents the risk of bodily injury or death as described in Section 14.2.1 and has not been rendered harmless, 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), except to the extent that such damage, loss, or expense is due to the fault or negligence of the party seeking indemnity.

§ 14.2.3 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.

ARTICLE 15 INSURANCE AND BONDS

§ 15.1 Contractor's Insurance

The Contractor shall purchase and maintain insurance coverage required in this Article 15 and as otherwise required for a specific project as set forth in a Work Order.

§ 15.1.1 The Contractor shall purchase and maintain insurance of the types and limits of liability, containing the endorsements, and subject to the terms and conditions, as described in this Section 15.1 or elsewhere in the Contract Documents. The Contractor shall purchase and maintain the insurance required by this Master Agreement from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located. The Contractor shall maintain the required insurance until the expiration of the period for correction of Work as set forth in Section 16.4, unless a different duration is stated below:

§ 15.1.2 Commercial General Liability insurance for the Project written on an occurrence form with policy limits of not less than One Million (\$ 1,000,000.00) each occurrence, Two million (\$ 2,000,000.00) general aggregate, and One million (\$ 1,000,000.00) aggregate for products-completed operations hazard, providing coverage for claims including

- .1 damages because of bodily injury, sickness or disease, including occupational sickness or disease, and death of any person;
- .2 personal and advertising injury;
- .3 damages because of physical damage to or destruction of tangible property, including the loss of use of such property;
- .4 bodily injury or property damage arising out of completed operations; and
- .5 the Contractor's indemnity obligations under Section 7.15.

§ 15.1.3 Automobile Liability covering vehicles owned by the Contractor and non-owned vehicles used by the Contractor, with policy limits of not less than One million (\$ 1,000,000.00) 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.

§ 15.1.4 The Contractor 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 insurance policies result in the same or greater coverage as those required under Section 15.1.2 and 15.1.3, 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.

§ 15.1.5 Workers' Compensation at statutory limits.

§ 15.1.6 Employers' Liability with policy limits not less than One Million (\$ 1,000,000.00) each accident, One Million (\$ 1,000,000) each employee, and Two Million (\$ 2,000,000.00) policy limit.

§ 15.1.7 If the Contractor is required to furnish professional services as part of the Work, the Contractor shall procure Professional Liability insurance covering performance of the professional services, as set forth in the Work Order.

§ 15.1.8 If the Work involves the transport, dissemination, use, or release of pollutants, the Contractor shall procure Pollution Liability insurance, as set forth in the Work Order.

§ 15.1.9 Coverage under Sections 15.1.7 and 15.1.8 may be procured through a Combined Professional Liability and Pollution Liability insurance policy, with combined limits as set forth in the Work Order.

§ 15.1.10 The Contractor shall provide certificates of insurance acceptable to the Owner evidencing compliance with the requirements in this Section 15.1 at the following times: (1) prior to commencement of the Work; (2) upon renewal or replacement of each required policy of insurance; and (3) upon the Owner's written request. An additional certificate evidencing continuation of liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment and thereafter upon renewal or replacement of such coverage until the expiration of the period required by Section 15.1.1. The certificates will show the Owner as an additional insured on the Contractor's Commercial General Liability and excess or umbrella liability policy.

§ 15.1.11 The Contractor shall disclose to the Owner any deductible or self- insured retentions applicable to any insurance required to be provided by the Contractor.

§ 15.1.12 To the fullest extent permitted by law, the Contractor shall cause the commercial liability coverage required by this Section 15.1 to include (1) the Owner, as additional insureds 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 for which loss occurs during completed operations. The additional insured coverage shall be primary and non-contributory to any of the Owner's general liability insurance policies and shall apply to both ongoing and completed operations. To the extent commercially available, the additional insured coverage shall be no less than that provided by Insurance Services Office, Inc. (ISO) forms CG 20 10 07 04, CG 20 37 07 04, and, with respect to the Architect and the Architect's Consultants, CG 20 32 07 04.

§ 15.1.13 Within three (3) business days of the date the Contractor becomes aware of an impending or actual cancellation or expiration of any insurance required by this Section 15.1, the Contractor shall provide notice to the Owner of such impending or actual cancellation or expiration. Upon receipt of notice from the Contractor, the Owner shall, unless the lapse in coverage arises from an act or omission of the Owner, have the right to stop the Work until the lapse in coverage has been cured by the procurement of replacement coverage by the Contractor. The furnishing of notice by the Contractor shall not relieve the Contractor of any contractual obligation to provide any required coverage.

§ 15.1.14 Other Insurance Provided by the Contractor

(List below any other insurance coverage to be provided by the Contractor and any applicable limits.)

Coverage

Limits

§ 15.2 Owner's Insurance

§ 15.2.1 Owner's Liability Insurance

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

§ 15.2.2 Property Insurance

§ 15.2.2.1 For each Work Order, the Owner shall purchase and maintain, from an insurance company or insurance companies lawfully authorized to issue insurance in the jurisdiction where the Project is located, property insurance written on a builder's risk "all-risks" completed value or equivalent policy form and sufficient to cover the total value of the entire Project on a replacement cost basis. The Owner's property insurance coverage shall be no less than the amount of the initial Contract Sum, plus the value of subsequent Modifications and labor performed or materials or equipment supplied by others. The property insurance shall be maintained until Substantial Completion and thereafter as provided in Section 15.2.2, unless otherwise provided in the Contract Documents or otherwise agreed in writing by the parties to this Master Agreement. This insurance shall include the interests of the Owner, Contractor, Subcontractors, and Sub-subcontractors in the Project as insureds. This insurance shall include the interests of mortgagees as loss payees.

§ 15.2.2.2 Unless the parties agree otherwise, upon Substantial Completion, the Owner shall continue the insurance required by Section 15.2.2.1 or, if necessary, replace the insurance policy required under Section 15.2.2.1 with property insurance written for the total value of the Project that shall remain in effect until expiration of the period for correction of the Work set forth in Section 16.4.

§ 15.2.2.3 If the insurance required by this Section 15.2.2 is subject to deductibles or self-insured retentions, the Owner shall be responsible for all loss not covered because of such deductibles or retentions.

§ 15.2.2.4 For each Work Order, if the Work involves remodeling an existing structure or constructing an addition to an existing structure, the Owner shall purchase and maintain, until the expiration of the period for correction of Work as set forth in Section 16.4, "all-risks" property insurance, on a replacement cost basis, protecting the existing structure against direct physical loss or damage, notwithstanding the undertaking of the Work. The Owner shall be responsible for all co-insurance penalties.

§ 15.2.2.5 Prior to commencement of the Work in each Work Order, the Owner shall secure the insurance, and provide evidence of the coverage, required under this Section 15.2.2 and, upon the Contractor's request, provide a copy of the property insurance policy or policies required by this Section 15.2.2. The copy of the policy or policies provided shall contain all applicable conditions, definitions, exclusions, and endorsements.

§ 15.2.2.6 Within three (3) business days of the date the Owner becomes aware of an impending or actual cancellation or expiration of any insurance required by this Section 15.2.2, the Owner shall provide notice to the Contractor of such impending or actual cancellation or expiration. Unless the lapse in coverage arises from an act or omission of the Contractor: (1) the Contractor, upon receipt of notice from the Owner, shall have the right to stop the Work on the Project(s) to which the lapsed insurance applies until the lapse in coverage has been cured by the procurement of replacement coverage by either the Owner or the Contractor; (2) the Contract Time and Contract Sum shall be equitably adjusted; and (3) the Owner waives all rights against the Contractor, Subcontractors, and Sub-subcontractors to the extent any loss to the Owner would have been covered by the insurance had it not expired or been cancelled. If the Contractor purchases replacement coverage, the cost of the insurance shall be charged to the Owner by an appropriate Change Order. The furnishing of notice by the Owner shall not relieve the Owner of any contractual obligation to provide required insurance.

§ 15.2.2.7 Waiver of Subrogation

§ 15.2.2.7.1 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; (2) the Architect and Architect's consultants; and (3) Separate Contractors, 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 those losses are covered by property insurance required by this Master Agreement or other property insurance applicable to the Project where the loss occurred, except such rights as they have to proceeds of such insurance. The Owner or Contractor, as appropriate, shall require similar written waivers in favor of the individuals and entities identified above from the Architect, Architect's consultants, Separate Contractors, subcontractors, and sub-subcontractors. The policies of insurance purchased and maintained by each person or entity agreeing to waive claims pursuant to this Section 15.2.2.7 shall not prohibit this waiver of subrogation. This waiver of

subrogation shall be effective as to a person or entity (1) even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, (2) even though that person or entity did not pay the insurance premium directly or indirectly, or (3) whether or not the person or entity had an insurable interest in the damaged property.

§ 15.2.2.7.2 If during a Project construction period the Owner insures properties, real or personal or both, at 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, to the extent permissible by such policies, the Owner waives all rights in accordance with the terms of Section 15.2.2.7.1 for damages caused by fire or other causes of loss covered by this separate property insurance.

§ 15.2.2.8 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. The Owner shall pay the Architect and Contractor their just shares of insurance proceeds received by the Owner, and by appropriate agreements, written where legally required for validity, the Architect and Contractor shall make payments to their consultants and Subcontractors in similar manner.

§ 15.2.3 Other Insurance Provided by the Owner

(List below any other insurance coverage to be provided by the Owner and any applicable limits.)

Coverage

Limits

§ 15.3 Performance Bond and Payment Bond

The Contractor's performance bond and payment bond obligations shall be as required in the Work Order.

§ 15.3.1 The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment of obligations arising thereunder as stipulated in the Contract Documents on the date of execution of the Contract.

§ 15.3.2 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 16 CORRECTION OF WORK

§ 16.1 The Contractor shall promptly correct Work rejected by the 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 Architect's services and expenses made necessary thereby, shall be at the Contractor's expense, unless compensable under Section A.1.7.3 in Exhibit A, Determination of the Cost of the Work.

§ 16.2 In addition to the Contractor's obligations under Section 7.4, 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 13.6.3, 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 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.

§ 16.3 If the Contractor fails to correct nonconforming Work within a reasonable time, the Owner may correct it in accordance with Section 6.3.

§ 16.4 The one-year period for correction of Work 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.

§ 16.5 The one-year period for correction of Work shall not be extended by corrective Work performed by the Contractor pursuant to this Article 16.

ARTICLE 17 MISCELLANEOUS PROVISIONS

§ 17.1 Assignment of Contract

Neither party to a Contract shall assign the Contract without written consent of the other, except that 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.

§ 17.2 Governing Law

The Work Order 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 19.6.

§ 17.3 Tests and Inspections

Tests, inspections, and approvals of portions of the Work required by the Contract Documents or by applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities shall be made at an appropriate time. Unless otherwise provided, the Owner 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 Architect timely notice of when and where tests and inspections are to be made so that the Architect may be present for such procedures. The Owner shall bear costs of tests, inspections, or approvals that do not become requirements until after bids are received or negotiations concluded. The Owner shall directly arrange and pay for tests, inspections, or approvals where building codes or applicable laws or regulations require.

§ 17.4 Neither the Owner's nor the Contractor's representatives, for this Master Agreement or for individual Work Orders, identified in accordance with sections 1.4 and 1.5, shall be changed without ten days' prior notice to the other party.

ARTICLE 18 TERMINATION

§ 18.1 Termination of a Contract

A Contract may be terminated in accordance with this Article 18. Termination of a Contract under this Article 18 shall not be deemed a termination of any other Contract created pursuant to this Master Agreement.

§ 18.1.1 Termination by the Contractor

If the Architect fails to certify payment as provided in Section 13.4.1 for a period of 30 days through no fault of the Contractor, or if the Owner fails to make payment as provided in Section 3.1.5 for a period of 30 days, the Contractor may, upon seven additional days' notice to the Owner and the 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.

§ 18.1.2 Termination by the Owner for Cause

§ 18.1.2.1 The Owner may terminate a 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.

§ 18.1.2.2 When any of the reasons described in Section 18.1.2.1 exists, the Owner, upon certification by the Architect that sufficient cause exists to justify such action, may, without prejudice to any other remedy the Owner may have and after giving the Contractor seven days' notice, terminate a Contract and take possession of the site and of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor and may finish the Work

by whatever reasonable method the Owner may deem expedient. Upon 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.

§ 18.1.2.3 When the Owner terminates a Contract for one of the reasons stated in Section 18.1.2.1, the Contractor shall not be entitled to receive further payment until the Work is finished.

§ 18.1.2.4 If the unpaid balance of the Contract Sum exceeds costs of finishing the Work, including compensation for the 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 be certified by the Architect, upon application, and this obligation for payment shall survive termination of the Contract.

§18.1.3 Termination by the Owner for Convenience

The Owner may, at any time, terminate a Contract for the Owner's convenience and without cause. The Owner shall pay the Contractor for Work executed; and costs incurred by reason of such termination, including costs attributable to termination of Subcontracts; and a termination fee, if any, as follows:

(Insert the amount of, or method for determining, the fee payable to the Contractor by the Owner following a termination for the Owner's convenience, if any.)

ARTICLE 19 CLAIMS AND DISPUTES

§ 19.1 Claims, disputes, and other matters in question arising out of or relating to a Contract executed pursuant to this Master Agreement, including those alleging an error or omission by the Architect but excluding those arising under Section 14.2, shall be referred initially to the Architect for decision. Such matters, except those waived as provided for in Section 19.11 and Sections 13.7.3 and 13.7.4, shall, after initial decision by the Architect or 30 days after submission of the matter to the Architect, be subject to mediation as a condition precedent to binding dispute resolution.

§ 19.2 Notice of Claims

§ 19.2.1 Claims by either the Owner or Contractor, where the condition giving rise to the Claim is first discovered prior to expiration of the period for correction of the Work set forth in Section 16.2, shall be initiated by notice to the Architect 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.

§ 19.2.2 Claims by either the Owner or Contractor, where the condition giving rise to the Claim is first discovered after expiration of the period for correction of the Work set forth in Section 16.2, shall be initiated by notice to the other party.

§ 19.3 Time Limits on Claims

The Owner and Contractor shall commence all claims and causes of action against the other and arising out of or related to the Contract in accordance with the requirements of the final dispute resolution method selected in this Master Agreement, whether in contract, tort, breach of warranty, or otherwise, 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 Contractor waive all claims and causes of action not commenced in accordance with this Section 19.3.

§ 19.4 If a claim, dispute or other matter in question relates to or is the subject of a mechanic's lien, the party asserting such matter may proceed in accordance with applicable law to comply with the lien notice or filing deadlines.

§ 19.5 The parties shall endeavor to resolve their disputes by mediation which, unless the parties mutually agree otherwise, shall be administered by the American Arbitration Association in accordance with their Construction Industry Mediation Procedures in effect on the date of this Master Agreement. A request for mediation shall be made in writing, delivered to the other party to this Master Agreement, and filed with the person or entity administering the mediation. The request may be made concurrently with the 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 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.

§ 19.6 If the parties have selected arbitration as the method for binding dispute resolution in this Master 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, in accordance with the Construction Industry Arbitration Rules in effect on the date of this Master Agreement. Demand for arbitration shall be made in writing, delivered to the other party to this Master Agreement, and filed with the person or entity administering the arbitration. 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.

§ 19.7 Subject to the rules of the American Arbitration Association or other applicable arbitration rules, either party, at its sole discretion, may consolidate an arbitration conducted under this Master 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).

§ 19.8 Subject to the rules of the American Arbitration Association or other applicable arbitration rules, any party to an arbitration 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 a Claim not described in the written Consent.

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

§ 19.10 Continuing Contract Performance

Pending final resolution of a Claim, except as otherwise agreed in writing, the Contractor shall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents.

§ 19.11 Waiver of Claims for Consequential Damages

The Contractor and Owner waive claims against each other for consequential damages arising out of or relating to any Contracts formed pursuant to this Master Agreement. 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 18. Nothing contained in this Section 19.11 shall be deemed to preclude an award of liquidated damages, when applicable, in accordance with the requirements of the Contract Documents.

ARTICLE 20 SCOPE OF THIS MASTER AGREEMENT

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

§ 20.2 This Master Agreement is comprised of the following documents listed below:

- .1 AIA Document A121™-2018, Standard Form Master Agreement Between Owner and Contractor;
- .2 Exhibit A, Determination of the Cost of the Work, if applicable.
- .3 AIA Document E202™-2022, BIM Exhibit for Sharing Models with Project Participants, Where Model Versions May Not be Enumerated as a Contract Document, if completed, or the following:

- .4 Other documents:
(List other documents incorporated into this Master Agreement.)

To be Determined

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

OWNER (Signature)

(Printed name and title)

CONTRACTOR (Signature)

(Printed name and title)

AIA Document A121™ – 2018 Exhibit A

Determination of the Cost of the Work

THE OWNER:

(Name, legal status, address, and other information)

Providence Water
125 Dupont Drive
Providence, RI 02907

THE CONTRACTOR:

(Name, legal status, address, and other information)

ARTICLE A.1 COSTS TO BE REIMBURSED

§ A.1.1 Cost of the Work

§ A.1.1.1 The term Cost of the Work shall mean costs necessarily incurred by the Contractor in the proper performance of the Work. The Cost of the Work shall include only the items set forth in this Article A.1.

§ A.1.1.2 Where, pursuant to the Contract Documents, any cost is subject to the Owner's prior approval, the Contractor shall obtain such approval in writing prior to incurring the cost. Any costs subject to the Owner's prior approval and not already set forth in this Article A.2 shall be identified in the Work Order to which those costs relate.

§ A.1.2 Labor Costs

§ A.1.2.1 Wages or salaries of construction workers directly employed by the Contractor to perform the construction of the Work at the site or, with the Owner's prior approval, at off-site workshops.

§ A.1.2.2 Wages or salaries of the Contractor's supervisory and administrative personnel when stationed at the site and performing Work, with the Owner's prior approval.

§ A.1.2.2.1 Wages or salaries of the Contractor's supervisory and administrative personnel when performing Work and stationed at a location other than the site, but only for that portion of time required for the Work, and limited to the personnel and activities listed below:

(Identify the personnel, the type of activity, and, if applicable, any agreed percentage of time to be devoted to the Work.)

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§ A.1.2.3 Wages or salaries of the Contractor's supervisory or administrative personnel engaged at factories, workshops or while traveling, in expediting the production or transportation of materials or equipment required for the Work, but only for that portion of their time required for the Work.

ADDITIONS AND DELETIONS:

The author of this document may have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added to or deleted from the original AIA text.

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

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§ A.1.2.4 Costs paid or incurred by the Contractor, as required by law or collective bargaining agreements, for taxes, insurance, contributions, assessments and benefits and, for personnel not covered by collective bargaining agreements, customary benefits such as sick leave, medical and health benefits, holidays, vacations and pensions, provided such costs are based on wages and salaries included in the Cost of the Work under Section A.1.2.

§ A.1.2.5 If agreed rates for labor costs, in lieu of actual costs, are provided in this Agreement, the rates shall remain unchanged throughout the duration of this Agreement, unless the parties execute a Modification.

§ A.1.3 Subcontract Costs

Payments made by the Contractor to Subcontractors in accordance with the requirements of their subcontracts and this Agreement.

§ A.1.4 Costs of Materials and Equipment Incorporated in the Completed Construction

§ A.1.4.1 Costs, including transportation and storage at the site, of materials and equipment incorporated or to be incorporated in the completed construction.

§ A.1.4.2 Costs of materials described in the preceding Section A.1.4.1 in excess of those actually installed to allow for reasonable waste and spoilage. Unused excess materials, if any, shall become the Owner's property at the completion of the Work or, at the Owner's option, shall be sold by the Contractor. Any amounts realized from such sales shall be credited to the Owner as a deduction from the Cost of the Work.

§ A.1.5 Costs of Other Materials and Equipment, Temporary Facilities and Related Items

§ A.1.5.1 Costs of transportation, storage, installation, dismantling, maintenance, and removal of materials, supplies, temporary facilities, machinery, equipment, and hand tools not customarily owned by construction workers that are provided by the Contractor at the site and fully consumed in the performance of the Work. Costs of materials, supplies, temporary facilities, machinery, equipment, and tools that are not fully consumed shall be based on the cost or value of the item at the time it is first used on the Project site less the value of the item when it is no longer used at the Project site. Costs for items not fully consumed by the Contractor shall mean fair market value.

§ A.1.5.2 Rental charges for temporary facilities, machinery, equipment and hand tools not customarily owned by construction workers that are provided by the Contractor at the site, and costs of transportation, installation, dismantling, minor repairs, and removal of such temporary facilities, machinery, equipment, and hand tools. Rates and quantities of equipment owned by the Contractor, or a related party as defined in Section A.1.8.1, shall be subject to the Owner's prior approval. The total rental cost of any such equipment may not exceed the purchase price of any comparable item.

§ A.1.5.3 Costs of removal of debris from the site of the Work and its proper and legal disposal.

§ A.1.5.4 Costs of the Contractor's site office, including general office equipment and supplies.

§ A.1.6 Miscellaneous Costs

§ A.1.6.1 Premiums for that portion of insurance and bonds required by the Contract Documents that can be directly attributed to the Contract.

§ A.1.6.1.1 Costs of self-insurance for either full or partial amounts of the coverages required by the Contract Documents, with the Owner's prior approval.

§ A.1.6.1.2 Costs of insurance through a captive insurer owned or controlled by the Contractor, with the Owner's prior approval.

§ A.1.6.2 Sales, use or similar taxes imposed by a governmental authority that are related to the Work and for which the Contractor is liable.

§ A.1.6.3 Fees and assessments for the building permit and for other permits, licenses, and inspections for which the Contractor is required by the Contract Documents to pay.

§ A.1.6.4 Fees of laboratories for tests required by the Contract Documents, except those related to defective or nonconforming Work for which reimbursement is excluded by Article 17 of the Master Agreement or by other provisions of the Contract Documents, and which do not fall within the scope of Section A.1.7.3.

§ A.1.6.5 Royalties and license fees paid for the use of a particular design, process or product required by the Contract Documents.

§ A.1.6.5.1 The cost of defending suits or claims for infringement of patent rights arising from requirements of the Contract Documents, payments made in accordance with legal judgments against the Contractor resulting from such suits or claims, and payments of settlements made with the Owner's consent, unless the Contractor has reason to believe that the required design, process, or product was an infringement of a copyright or a patent, and the Contractor failed to promptly furnish such information to the Architect as required by Section 9.14 of this Agreement. The costs of legal defenses, judgments, and settlements shall not be included in the Cost of the Work used to calculate the Contractor's Fee or subject to the Guaranteed Maximum Price.

§ A.1.6.6 Costs for communications services, electronic equipment, and software directly related to the Work and located at the site, with the Owner's prior approval.

§ A.1.6.7 Costs of document reproductions and delivery charges.

§ A.1.6.8 Deposits lost for causes other than the Contractor's negligence or failure to fulfill a specific responsibility in the Contract Documents.

§ A.1.6.9 Legal, mediation, and arbitration costs, including attorneys' fees, other than those arising from disputes between the Owner and Contractor, reasonably incurred by the Contractor after the execution of this Master Agreement in the performance of the Work and with the Owner's prior approval, which shall not be unreasonably withheld.

§ A.1.6.10 Expenses incurred in accordance with the Contractor's standard written personnel policy for relocation and temporary living allowances of the Contractor's personnel required for the Work, with the Owner's prior approval.

§ A.1.6.11 That portion of the reasonable expenses of the Contractor's supervisory or administrative personnel incurred while traveling in discharge of duties connected with the Work.

§ A.1.7 Other Costs and Emergencies

§ A.1.7.1 Other costs incurred in the performance of the Work with the Owner's prior approval.

§ A.1.7.2 Costs incurred in taking action to prevent threatened damage, injury or loss in case of an emergency affecting the safety of persons and property.

§ A.1.7.3 Costs of repairing or correcting damaged or nonconforming Work executed by the Contractor, Subcontractors or suppliers, provided that such damaged or nonconforming Work was not caused by the negligence of, or failure to fulfill a specific responsibility by, the Contractor, and only to the extent that the cost of repair or correction is not recovered by the Contractor from insurance, sureties, Subcontractors, suppliers, or others.

§ A.1.8 Related Party Transactions

§ A.1.8.1 For purposes of this Section A.1.8, the term "related party" shall mean (1) a parent, subsidiary, affiliate or other entity having common ownership of, or sharing common management with the Contractor; (2) any entity in which any stockholder in, or management employee of, the Contractor holds any equity interest in excess of ten percent in the aggregate; (3) any entity which has the right to control the business or affairs of the Contractor; or (4) any person, or any member of the immediate family of any person who has the right to control the business or affairs of the Contractor.

§ A.1.8.2 If any of the costs to be reimbursed arise from a transaction between the Contractor and a related party, the

Contractor shall notify the Owner of the specific nature of the contemplated transaction, including the identity of the related party and the anticipated cost to be incurred, before any such transaction is consummated or cost incurred. If the Owner, after such notification, authorizes the proposed transaction in writing, then the cost incurred shall be included as a cost to be reimbursed, and the Contractor shall procure the Work, equipment, goods or service from the related party, as a Subcontractor, according to the terms of Article A.4. If the Owner fails to authorize the transaction in writing, the Contractor shall procure the Work, equipment, goods or service from some person or entity other than a related party according to the terms of Article A.4.

ARTICLE A.2 COSTS NOT TO BE REIMBURSED

§ A.2.1 The Cost of the Work shall not include the items listed below:

- .1 Salaries and other compensation of the Contractor's personnel stationed at the Contractor's principal office or offices other than the site office, except as specifically provided in Section A1.2.2;
- .2 Bonuses, profit sharing, incentive compensation, and any other discretionary payments, paid to anyone hired by the Contractor or paid to any Subcontractor or vendor, unless the Owner has provided written approval before such costs are incurred;
- .3 Expenses of the Contractor's principal office and offices other than the site office;
- .4 Overhead and general expenses, except as may be expressly included in Article A.1; and AIA Document A121-2018, and AIA Document A221-2018 Work Order
- .5 The Contractor's capital expenses, including interest on the Contractor's capital employed for the Work;
- .6 Except as provided in Section A.1.7.3 of this Master Agreement, costs due to the negligence of, or failure to fulfill a specific responsibility of the Contract by, the Contractor, Subcontractors and suppliers, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable;
- .7 Any cost not specifically and expressly described in Article A.1; and
- .8 Where a Guaranteed Maximum Price is part of this Agreement, costs, other than costs included in Change Orders approved by the Owner, that would cause the Guaranteed Maximum Price to be exceeded.

ARTICLE A.3 DISCOUNTS, REBATES AND REFUNDS

§ A.3.1 Cash discounts obtained on payments made by the Contractor shall accrue to the Owner if (1) before making the payment, the Contractor included the amount to be paid, less such discount, in an Application for Payment and received payment from the Owner, or (2) the Owner has deposited funds with the Contractor with which to make payments; otherwise, cash discounts shall accrue to the Contractor. Trade discounts, rebates, refunds and amounts received from sales of surplus materials and equipment shall accrue to the Owner, and the Contractor shall make provisions so that they can be obtained.

§ A.3.2 Amounts that accrue to the Owner in accordance with Section A.3.1 shall be credited to the Owner as a deduction from the Cost of the Work.

ARTICLE A.4 SUBCONTRACTS AND OTHER AGREEMENTS

§ A.4.1 Those portions of the Work that the Contractor does not customarily perform with the Contractor's own personnel shall be performed under subcontracts or by other appropriate agreements with the Contractor. The Owner may designate specific persons from whom, or entities from which, the Contractor shall obtain bids. The Contractor shall obtain bids from Subcontractors and from suppliers of materials or equipment fabricated especially for the Work who are qualified to perform that portion of the Work in accordance with the requirements of the Contract Documents. The Contractor shall deliver such bids to the Architect and Owner with an indication as to which bids the Contractor intends to accept. The Owner then has the right to review the Contractor's list of proposed subcontractors and suppliers and, in consultation with the Architect, object to any subcontractor or supplier. Any advice of the Architect, or approval or objection by the Owner, shall not relieve the Contractor of its responsibility to perform the Work in accordance with the Contract Documents. The Contractor shall not be required to contract with anyone to whom the Contractor has reasonable objection.

§ A.4.2 When the Contractor has provided a Guaranteed Maximum Price, and a specific subcontractor or supplier (1) is recommended to the Owner by the Contractor; (2) is qualified to perform that portion of the Work; and (3) has submitted a bid that conforms to the requirements of the Contract Documents without reservations or exceptions, but the Owner requires that another bid be accepted, then the Contractor may require that a Change Order be issued to adjust the Guaranteed Maximum Price by the difference between the bid of the person or entity recommended to the Owner by

the Contractor and the amount of the subcontract or other agreement actually signed with the person or entity designated by the Owner.

§ A.4.3 Subcontracts or other agreements shall conform to the applicable payment provisions of this Master Agreement, and shall not be awarded on the basis of cost plus a fee without the Owner's prior written approval. If a subcontract is awarded on the basis of cost-plus a fee, the Contractor shall provide in the subcontract for the Owner to receive the same audit rights with regard to the Subcontractor as the Owner receives with regard to the Contractor in Article A.5.

ARTICLE A.5 ACCOUNTING RECORDS

§ A.5.1 The Contractor shall keep full and detailed records and accounts related to the cost of the Work and exercise such controls as may be necessary for proper financial management under this Contract and to substantiate all costs incurred. The accounting and control systems shall be satisfactory to the Owner. The Owner and the Owner's auditors shall, during regular business hours and upon reasonable notice, be afforded access to, and shall be permitted to audit and copy, the Contractor's records and accounts, including complete documentation supporting accounting entries, books, job cost reports, correspondence, instructions, drawings, receipts, subcontracts, Subcontractor's proposals, Subcontractor's invoices, purchase orders, vouchers, memoranda and other data relating to the Contract. The Contractor shall preserve these records, for a period of three years after final payment, or for such longer period as may be required by law.

§ A.5.2 When the Contractor believes that all the Work required by a Work Order has been fully performed, the Contractor shall deliver to the Owner a final accounting of the Cost of the Work.

§ A.5.3 The Owner's auditors will review and report in writing on the Contractor's final accounting within 30 days after delivery of the final accounting to the Architect by the Contractor. Based upon such Cost of the Work as the Owner's auditors report to be substantiated by the Contractor's final accounting, and provided the other conditions of Section 3.2.1 of the Master Agreement have been met, the Architect will, within seven days after receipt of the written report of the Owner's auditors, either issue to the Owner a final Certificate for Payment with a copy to the Contractor, or notify the Contractor and Owner in writing of the Architect's reasons for withholding a certificate as provided in Section 13.4.3 of the Master Agreement. The Architect is not responsible for verifying the accuracy of the Contractor's final accounting.

§ A.5.4 If the Owner's auditors' report concludes that the Cost of the Work as substantiated by the Contractor's final accounting to be less than claimed by the Contractor, the Contractor shall be entitled to request mediation of the dispute without a further decision of the Architect. A request for mediation shall be made by the Contractor within 30 days after the Contractor's receipt of a copy of the Architect's final Certificate for Payment. If the Contractor fails to request mediation within this 30-day period, the substantiated amount reported by the Owner's auditors shall become binding on the Contractor. Pending a final resolution of the disputed amount, the Owner shall pay the Contractor the amount, if any, determined by the Owner's auditors to be due the Contractor.

§ A.5.5 If, subsequent to final payment and at the Owner's request, the Contractor incurs costs in connection with the correction of defective or non-conforming work as described in Article A.1, Costs to be Reimbursed, and not excluded by Article A.2, Costs Not to be Reimbursed, the Owner shall reimburse the Contractor such costs and the Contractor's Fee applicable thereto on the same basis as if such costs had been incurred prior to final payment, but not in excess of the Guaranteed Maximum Price, if any. If the Contractor has participated in savings, the amount of such savings shall be recalculated and appropriate credit given to the Owner in determining the net amount to be paid by the Owner to the Contractor.

AIA® Document A221™ – 2018

Work Order for use with Master Agreement Between Owner and Contractor

WORK ORDER number [] 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)

Providence Water
125 Dupont Drive
Providence RI 02907

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

[]
[]
[]

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

[]
[]
[]

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

[]
[]
[]

THE CONTRACT

This Work Order, together with the Contract Documents enumerated herein, including the Master Agreement between Owner and Contractor dated the [] day of [] in the year []
(In words, indicate day, month, and year.)

form the Contract.

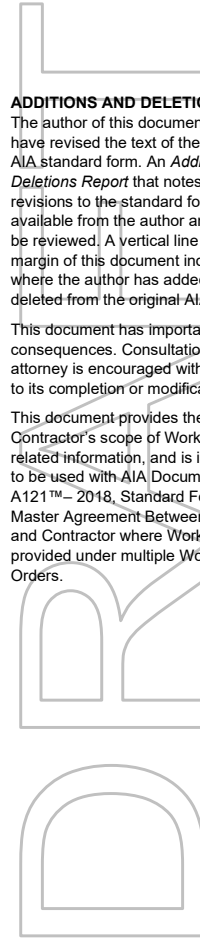
The Owner and Contractor agree as follows.

ADDITIONS AND DELETIONS:

The author of this document may have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added to or deleted from the original AIA text.

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

This document provides the Contractor's scope of Work, and related information, and is intended to be used with AIA Document A121™ – 2018, Standard Form of Master Agreement Between Owner and Contractor where Work is provided under multiple Work Orders.



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TABLE OF ARTICLES

- 1 THE WORK OF THIS WORK ORDER
- 2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
- 3 CONTRACT SUM
- 4 PAYMENTS
- 5 INSURANCE AND BONDS
- 6 PARTY REPRESENTATIVES
- 7 ENUMERATION OF CONTRACT DOCUMENTS

ARTICLE 1 THE WORK OF THIS WORK ORDER

The Contractor shall execute the Work described in the Contract Documents enumerated in Article 7 of this Work Order, and any modifications issued after execution of this Work Order, except as specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 2.1 The date of commencement of the Work shall be:

(Check one of the following boxes.)

- [] The date of this Work Order.
- [] A date set forth in a notice to proceed issued by the Owner.
- [] Established as follows:
(Insert a date or a means to determine the date of commencement of the Work.)

[]

If a date of commencement of the Work is not selected, then the date of commencement shall be the date of this Work Order.

§ 2.2 The Contract Time shall be measured from the date of commencement.

§ 2.3 Substantial Completion

§ 2.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Contractor shall achieve Substantial Completion of the entire Work:

(Check the appropriate box and complete the necessary information.)

- [] Not later than [] ([]) calendar days from the date of commencement of the Work.
- [] By the following date: []

§ 2.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Contractor shall achieve Substantial Completion of such portions by the following dates:

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Portion of Work

Substantial Completion Date

§ 2.3.3 If the Contractor fails to achieve Substantial Completion as provided in this Section 2.3, liquidated damages, if any, shall be assessed as set forth in Section 3.6.

ARTICLE 3 CONTRACT SUM

§ 3.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be one of the following:

(Check the appropriate box.)

- ☐ Stipulated Sum, in accordance with Section 3.2 below
- ☐ Cost of the Work plus the Contractor's Fee, in accordance with Section 3.3 below
- ☐ Cost of the Work plus the Contractor's Fee with a Guaranteed Maximum Price, in accordance with Section 3.4 below
- ☐ Other, in accordance with Section 3.5 below

(Based on the selection above, complete Section 3.2, 3.3, 3.4 or 3.5 below.)

§ 3.2 Stipulated Sum

§ 3.2.1 The Stipulated Sum shall be (\$), subject to additions and deductions as provided in the Contract Documents.

§ 3.2.2 The Stipulated Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

(State the numbers or other identification of accepted alternates. If the Owner is permitted to accept other alternates subsequent to the execution of this Work Order, attach a schedule of such other alternates showing the change in the Stipulated Sum for each and the deadline by which the alternate must be accepted.)

§ 3.2.3 Unit prices, if any:

(Identify the item and state the unit price and any applicable quantity limitations.)

Item	Units and Limitations	Price per Unit (\$0.00)
------	-----------------------	-------------------------

§ 3.2.4 Allowances, if any, included in the Stipulated Sum:

(Identify each allowance.)

Item	Price
------	-------

§ 3.3 Cost of the Work plus Contractor's Fee

§ 3.3.1 The Cost of the Work is as defined in AIA Document A121™– 2018 Exhibit A, Determination of the Cost of the Work.

§ 3.3.1.1 The following costs are subject to the Owner's prior approval:

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§ 3.3.2 The Contractor's Fee:

(State a lump sum, percentage of Cost of the Work or other provision for determining the Contractor's Fee and the method of adjustment to the fee for changes in the Work.)

§ 3.4 Cost of the Work plus Contractor's Fee with a Guaranteed Maximum Price

§ 3.4.1 The Cost of the Work is as defined in Exhibit A, Determination of the Cost of the Work.

§ 3.4.1.1 The following costs are subject to the Owner's prior approval:

§ 3.4.2 The Contractor's Fee:

(State a lump sum, percentage of Cost of the Work or other provision for determining the Contractor's Fee and the method of adjustment to the fee for changes in the Work.)

§ 3.4.3 Guaranteed Maximum Price

§ 3.4.3.1 The sum of the Cost of the Work and the Contractor's Fee is guaranteed by the Contractor not to exceed (\$), subject to additions and deductions by changes in the Work as provided in the Contract Documents. This maximum sum is referred to in the Contract Documents as the Guaranteed Maximum Price. Costs which would cause the Guaranteed Maximum Price to be exceeded shall be paid by the Contractor without reimbursement by the Owner.

(Insert specific provisions if the Contractor is to participate in any savings.)

§ 3.4.3.2 The Guaranteed Maximum Price is based on the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

(State the numbers or other identification of accepted alternates. If the bidding or proposal documents permit the Owner to accept other alternates subsequent to the execution of this Work Order, attach a schedule of such other alternates showing the amount for each and the date when that amount expires.)

§ 3.4.3.3 Unit Prices, if any:

(Identify the item and state the unit price and any applicable quantity limitations.)

Item	Units and Limitations	Price Per Unit (\$0.00)
------	-----------------------	-------------------------

§ 3.4.3.4 Allowances, if any, included in the Guaranteed Maximum Price:

(Identify each allowance.)

Item	Price
------	-------

§ 3.4.3.5 Assumptions, if any, on which the Guaranteed Maximum Price is based:

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§ 3.4.3.6 To the extent that the Contract Documents are anticipated to require further development, the Guaranteed Maximum Price includes the costs attributable to such further development consistent with the Contract Documents and reasonably inferable therefrom. Such further development does not include changes in scope, systems, kinds and quality of materials, finishes or equipment, all of which, if required, shall be incorporated by Change Order.

§ 3.4.3.7 The Owner shall authorize preparation of revisions to the Contract Documents that incorporate the agreed-upon assumptions contained in Section 3.4.3.5. The Owner shall promptly furnish such revised Contract Documents to the Contractor. The Contractor shall notify the Owner and Architect of any inconsistencies between the agreed-upon assumptions contained in Section 3.4.3.5 and the revised Contract Documents.

§ 3.5 Other

§ 3.5.1 The Contract Sum shall be determined in accordance with the following:

(Insert a description of how the Contract Sum will be determined.)

§ 3.6 Liquidated damages, if any:

(Insert terms and conditions for liquidated damages, if any.)

ARTICLE 4 PAYMENTS

§ 4.1 Payments shall be in accordance with Article 3 of the Master Agreement, except as indicated below:

(Indicate all payment terms that differ from those set forth in the Master Agreement, such as period covered by each Application for Payment or date upon which each Application for Payment is due.)

§ 4.2 Retainage will be withheld in accordance with Article 3 of the Master Agreement, except as indicated below:

(Indicate all retainage terms that differ from those set forth in the Master Agreement, such as retainage amount, items not subject to retainage, terms for reduction, or limitation of retainage.)

ARTICLE 5 INSURANCE AND BONDS

§ 5.1 Insurance shall be in accordance with Article 15 of the Master Agreement, except as indicated below:

(Insert any insurance requirements that differ from those stated in the Master Agreement, such as coverage types, coverage limits, and durations for professional liability or other coverages.)

§ 5.2 In addition to insurance requirements in the Master Agreement, the Contractor shall carry the following types of insurance.

(List below any other insurance coverage to be provided by the Contractor, not otherwise set forth in the Master Agreement, and any applicable limits.)

Coverage	Limits

§ 5.3 Pursuant to section 15.1.7 of the Master Agreement, the Contractor shall procure Professional Liability insurance covering performance of the professional services, with policy limits of not less than (\$) per claim and (\$) in the aggregate.

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§ 5.4 Pursuant to section 15.1.8 of the Master Agreement, the Contractor shall procure Pollution Liability insurance, with policy limits of not less than [REDACTED] (\$ [REDACTED]) per claim and [REDACTED] (\$ [REDACTED]) in the aggregate.

§ 5.5 Pursuant to section 15.1.9 of the Master Agreement, the Contractor shall procure a Combined Professional Liability and Pollution Liability insurance policy, with combined policy limits of not less than [REDACTED] (\$ [REDACTED]) per claim and [REDACTED] (\$ [REDACTED]) in the aggregate.

§ 5.6 The Contractor shall provide surety bonds, from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the Project is located, as follows:
(Specify type and penal sum of bonds.)

Type

Penal Sum (\$0.00)

Payment Bond

Performance Bond

Payment and Performance Bonds shall be AIA Document A312™, Payment Bond and Performance Bond, or contain provisions identical to AIA Document A312™, current as of the date of this Work Order.

ARTICLE 6 PARTY REPRESENTATIVES

§ 6.1 The Owner identifies the following representative in accordance with Section 1.4.1 of the Master Agreement:
(List name, address, and other information.)

§ 6.2 The Contractor identifies the following representative in accordance with Section 1.5.1 of the Master Agreement:
(List name, address, and other information.)

ARTICLE 7 ENUMERATION OF CONTRACT DOCUMENTS

§ 7.1 The Contract Documents are defined in Section 5.2 of the Master Agreement and, except for Modifications issued after execution of this Work Order, are enumerated in the sections below.

§ 7.1.1 This Work Order

§ 7.1.2 The Master Agreement

§ 7.1.3 The Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages
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§ 7.1.4 The Specifications:

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(Either list the Specifications here or refer to an exhibit attached to this Work Order.)

Section	Title	Date	Pages
§ 7.1.5 The Drawings: (Either list the Drawings here or refer to an exhibit attached to this Work Order.)			

Number	Title	Date	Pages
§ 7.1.6 The Addenda, if any:			

Portions of Addenda relating to bidding requirements are not part of the Contract Documents unless the bidding requirements are enumerated in this Article 5.

§ 7.1.7 Additional documents, if any, forming part of the Contract Documents:
(List here any additional documents that are intended to form part of the Contract Documents.)

This Work Order entered into as of the day and year first written above.

OWNER (Signature)

(Printed name and title)

CONTRACTOR (Signature)

(Printed name and title)

SUPPLEMENTAL INFORMATION

If the issuing department for this RFQ determines that your firm's application is best suited to accommodate their need, you will be asked to provide proof of the following prior to formalizing an award.

An inability to provide the outlined items at the request of the department may lead to the disqualification of your application.

*This information is **NOT** requested to be provided in your initial application that you will submit to the City Clerk's office by the "date to be opened" noted on page 1. This list only serves as a list of items that your firm should be ready to provide on request.*

All applications submitted to the City Clerk become public record. Failure to follow instructions could result in information considered private being posted to the city's Open Meetings Portal and made available as a public record.

You must be able to provide:

- Business Tax ID will be requested after an award is approved by the Board of Contract and Supply.
- Proof of Insurance.
- Certificate of Good Standing with the Rhode Island Secretary of State.
-



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

CITY OF PROVIDENCE STANDARD TERMS & CONDITIONS

1. The terms “you” and “your” contained herein refer to the person or entity that is a party to the agreement with the City of Providence (“the City”) and to such person’s or entity’s employees, officers, and agents.
2. The Request For Qualifications (“RFQ”) and these Standard Terms and Conditions together constitute the entire agreement of the parties (“the Agreement”) with regard to any and all matters. By your submission of a bid proposal or response to the City’s RFQ, you accept these Standard Terms & Conditions and agree that they supersede any conflicting provisions provided by bid or in any terms and conditions contained or linked within a bid and/or response. Changes in the terms and conditions of the Agreement, or the scope of work thereunder, may only be made by a writing signed by the parties.
3. You are an independent contractor and in no way does this Agreement render you an employee or agent of the City or entitle you to fringe benefits, workers’ compensation, pension obligations, retirement or any other employment benefits. The City shall not deduct federal or state income taxes, social security or Medicare withholdings, or any other taxes required to be deducted by an employer, and this is your responsibility to yourself and your employees and agents.
4. You shall not assign your rights and obligations under this Agreement without the prior written consent of the City. Any assignment without prior written consent of the City shall be voidable at the election of the City. The City retains the right to refuse any and all assignments in the City’s sole and absolute discretion.
5. Invoices submitted to the City shall be payable sixty (60) days from the time of receipt by the City. Invoices shall include support documentation necessary to evidence completion of the work being invoiced. The City may request any other reasonable documentation in support of an invoice. The time for payment shall not commence, and invoices shall not be processed for payment, until you provide reasonably sufficient support documentation. In no circumstances shall the City be obligated to pay or shall you be entitled to receive interest on any overdue invoice or payment. In no circumstances shall the City be obligated to pay any costs associated with your collection of an outstanding invoice.
6. For contracts involving construction, alteration, and/or repair work, the provisions of applicable state labor law concerning payment of prevailing wage rates (R.I. Gen. Laws §§ 37-13-1 et seq., as amended) and the City’s First Source Ordinance (Providence Code of Ordinances §§ 21-91 et seq., as amended) apply.
7. With regard to any issues, claims, or controversies that may arise under this Agreement, the City shall not be required to submit to dispute resolution or mandatory/binding arbitration. Nothing prevents the parties from mutually agreeing to settle any disputes using mediation or non-binding arbitration.
8. To the fullest extent permitted by law, you shall indemnify, defend, and hold harmless the City, its employees, officers, agents, and assigns from and against any and all claims, damages, losses, allegations, demands, actions, causes of action, suits, obligations, fines, penalties, judgments, liabilities, costs and expenses, including but not limited to attorneys’ fees, of any nature whatsoever arising out of, in connection with, or resulting from the performance of the work provided in the Agreement.
9. You shall maintain throughout the term of this Agreement the insurance coverage that is required by the RFQ or, if none is required in the RFQ, insurance coverage that is considered in your industry to be commercially reasonable, and you agree to name the City as an additional insured on your general liability policy and on any umbrella policy you carry.
10. The City shall not subject itself to any contractual limitations on liability. The City shall have the time permitted within the applicable statute of limitations, and no less, to bring or assert any and all causes of action, suits, claims or demands the City may have arising out of, in connection with, or resulting from the performance of the work provided in the Agreement, and in no event does the City agree to limit your liability to the price of the Agreement or any other monetary limit.
11. The City may terminate this Agreement upon five (5) days’ written notice to you if you fail to observe any of the terms and conditions of this Agreement, or if the City believes your ability to perform the



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

terms and conditions of this Agreement has been materially impaired in any way, including but in no way limited to loss of insurance coverage, lapsing of a surety bond, if required, declaration of bankruptcy, or appointment of a receiver. In the event of termination by the City, you shall be entitled to just and equitable compensation for any satisfactory work completed and expenses incurred up to the date of termination.

12. Written notice hereunder shall be deemed to have been duly served if delivered in person to the individual or member of the firm or entity or to an officer of the entity for whom it was intended, or if delivered at or sent by registered or certified mail to the last business address known by the party providing notice.
13. In no event shall the Agreement automatically renew or be extended without a writing signed by the parties.
14. You agree that products produced or resulting from the performance of the Agreement are the sole property of the City and may not be used by you without the express written permission of the City.
15. For any Agreement involving the sharing or exchange of data involving potentially confidential and/or personal information, you shall comply with any and all state and/or federal laws or regulations applicable to confidential and/or personal information you receive from the City, including but not limited to the Rhode Island Identity Theft Protection Act, R.I. Gen. Laws § 11-49.3-1, during the term of the Agreement. You shall implement and maintain appropriate physical, technical, and administrative security measures for the protection of, and to prevent access to, use, or disclosure of, confidential and/or personal information. In the event of a breach of such information, you shall notify the City of such breach immediately, but in no event later than twenty-four (24) hours after discovery of such breach.
16. The Agreement is governed by the laws of the State of Rhode Island. You expressly submit yourself to and agree that any and all actions arising out of, in connection with, or resulting from the performance of the Agreement or relationship between the parties shall occur solely in the venue and jurisdiction of the State of Rhode Island or the federal court located in Rhode Island.
17. The failure of the City to require performance of any provision shall not affect the City's right to

require performance at any time thereafter, nor shall a waiver of any breach or default of this Agreement constitute a waiver of any subsequent breach or default or a waiver of the provision itself.

18. If any term or provision of this Agreement, or the application thereof to any person or circumstance shall, in any extent, be invalid or unenforceable, the remainder of this Agreement shall not be affected thereby, and each term and provision shall be valid and enforceable to the fullest extent permitted by law.