

## **Maryland Stadium Authority**

## **Request for Proposals**

## **Building Commissioning Services**

Phase III - Ocean City Convention Center Expansion and Improvements at the Roland E. Powell Convention Center

**Issue Date: November 7, 2019** 

#### KEY INFORMATION SUMMARY SHEET

#### MARYLAND STADIUM AUTHORITY

## Request for Proposals Building Commissioning Services

## Phase III - Ocean City Convention Center Expansion and Improvements at the Roland E. Powell Convention Center

**RFP Issue Date:** Thursday, November 7, 2019

**Procurement Officer:** Yamillette Waite

**Maryland Stadium Authority** 

351 West Camden Street, Suite 300

Baltimore, Maryland 21201 Office Phone: 410-223-4103 E-mail: <a href="mailto:ywaite@mdstad.com">ywaite@mdstad.com</a>

**Procurement Method:** Competitive Sealed Proposals

**MBE Participation Goal:** 10% overall, no subgoals.

**Pre-Proposal Conference:** November 13, 2019 at 1:00 p.m. (Local Time)

(Web Conference)

**Closing Date and Time (Local Time)** 

**Technical Proposals:** December 3, 2019 at 1:00 p.m. (Local Time)

**Financial Proposals:** Financial proposals will be requested from

short-listed Offerors only.

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#### **SECTION 1**

#### **GENERAL INFORMATION**

## 1.1 Summary Statement

The Maryland Stadium Authority (hereinafter "MSA") is issuing this Request for Proposals (hereinafter "RFP") to Building Commissioning Services firms to implement and manage the commissioning process for the Phase III Ocean City Convention Center expansion and improvements at the Roland E. Powell Convention Center (the "Project"). The Project is located at 4001 Coastal Highway, Ocean City, Maryland 21842. MSA is engaging in the 30,000 square foot expansion of the existing exhibit hall space, construction of new support space to accommodate said expansion, making improvements to existing spaces within the facility, addressing the parking needs for the expanded facility, conducting HVAC modifications including, but not limited to, conversion of existing electric resistant heating to new hot water heating, new cooling towers, air handling units, centrifugal chiller(s), and associated pumps, and conducting a Life Safety Assessment in order to facilitate a building wide life safety upgrade.

The project is being designed and built under a guaranteed maximum price via the Construction Manager at Risk method.

#### 1.2 Abbreviations and Definitions

For purposes of this RFP, the following abbreviations and terms have the meanings indicated below:

- a. **A/E** The team of architects, engineers, and other professional A/E's required and assembled to perform design and construction administration services associated with the Program. The A/E for this project is Becker Morgan Group, Inc. (hereinafter "A/E").
- b. **Basis of Design (BOD)** Narrative of Owner's project requirements and conceptual design developed during the programming stage.
- c. **COMAR** Code of Maryland Regulations (available at <a href="http://www.dsd.state.md.us">http://www.dsd.state.md.us</a>).
- d. **Construction Manager (CM)** A third party engaged by the Owner to provide pre-construction and construction management services. The CM for this project is Barton-Malow Company (hereinafter "CM").
- e. **Contract** The contract or agreement entered into between MSA and the selected Offeror. The Contract will include all general terms and conditions, and will incorporate the entire RFP, including any amendments and addenda to the RFP, and all or indicated portions of the

- selected Offeror's proposal. A sample contract is attached hereto as **Attachment J.**
- f. **Consultant** The selected Offeror pursuant to the terms of this RFP.
- g. **Commissioning Agent** Person or entity responsible for ensuring the building systems are installed and operating in accordance with the project design.
- h. **eMMA** eMaryland Marketplace Advantage (<a href="https://emma.maryland.gov/page.aspx/en/usr/login?ReturnUrl=/page.aspx/en/buy/homepage">https://emma.maryland.gov/page.aspx/en/usr/login?ReturnUrl=/page.aspx/en/buy/homepage</a>).
- i. **Local Time** Time in the Eastern Time Zone as observed by the State.
- j. **MBE** –Minority Business Enterprise certified by the Maryland Department of Transportation (hereinafter "MDOT").
- k. **MSA** Maryland Stadium Authority (<u>www.mdstad.com</u>)
- l. **MSA Business Hours** 8:30 A.M. to 5:00 P.M., local time, Monday through Friday, excluding State holidays.
- m. **MSA Procurement Policies** MSA procurement policies and procedures (available at <a href="https://www.mdstad.com">www.mdstad.com</a>).
- n. **Notice to Proceed (NTP)** A formal notification issued by the Procurement Officer that directs the Consultant to perform work and establishes the date on which the work is to commence on a Project.
- o. **Offeror** An entity that submits a Proposal in response to this RFP.
- p. **Procurement Officer (PO)** The MSA representative responsible for this RFP. MSA may change the Procurement Officer at any time and will provide written notice to the Offerors of any such change.
- **q. Project** Phase III Ocean City Convention Center Expansion and Improvements at the Roland E. Powell Convention Center in Ocean City, Maryland.
- r. **Project Manager (PM)** The MSA representative that is primarily responsible for monitoring the daily activities of the Contract and for providing technical assistance to the Consultant.
- s. **Project Team** The Maryland Stadium Authority, the Town of Ocean City, the A/E, the CM, and any other consultant/entity the MSA may engage to participate on this project.

- t. **Proposal** The submission submitted by Offerors in response to this RFP.
- u. **RFP** This Request for Proposals.
- v. **Selection Committee** The MSA and Town of Ocean City representatives selecting the Consultant.
- w. **TOC** The Town of Ocean City

## 1.3 Contract Type

The contract that results from this RFP will include a fixed fee and a contingency amount to be used by MSA in its sole discretion. After execution, the Contract amount shall not be exceeded without the necessary contract modification.

#### 1.4 Contract Duration

The term of the Contract will be for a period necessary to complete the scope of work and as agreed upon by MSA and the Consultant.

#### 1.5 Procurement Officer

The sole point-of-contact for purposes of this RFP is the Procurement Officer listed below:

Yamillette Waite Maryland Stadium Authority 351 West Camden Street, Suite 300 Baltimore, Maryland 21201 Telephone: 410-223-4103 Email:ywaite@mdstad.com

MSA may change the Procurement Officer at any time and will provide written notice to the Offerors.

## 1.6 Pre-Proposal Conference

A web pre-proposal conference (Conference) will be held at **1:00 p.m**. on **November 13, 2019 (Local Time).** Attendance at the Conference is not mandatory but strongly recommended. Please use the link below to register.

https://www.eventbrite.com/e/rfp-cx-services-ocean-city-convention-center-pre-proposal-web-conference-registration-80714949587

## 1.7 The Project Manager

The Project Manager is:

Matthew Bodt Maryland Stadium Authority 351 West Camden Street, Suite 300 Baltimore, Maryland 21201

MSA may change the Project Manager at any time by written notice to the Consultant.

## 1.8 e-Maryland Marketplace Advantage

In order to receive a contract award, a vendor must be registered on eMMA. Registration is free. Visit the following link to register: <a href="https://emma.maryland.gov/page.aspx/en/usr/login?ReturnUrl=/page.aspx/en/buy/homepage">https://emma.maryland.gov/page.aspx/en/usr/login?ReturnUrl=/page.aspx/en/buy/homepage</a>. Click on "New Vendor? Register Now" to begin the process and follow the prompts.

#### 1.9 Questions

Questions regarding this RFP shall be submitted electronically in Word or PDF formats via the following link no later than **1:00 p.m.** (Local Time) on **November 21, 2019**:

https://mdstad.sharefile.com/r-rf6e07ba1e4044c0a

Please include information regarding the name of the firm, representative's name, and contact information. Based on the availability of time to research and communicate an answer, the Procurement Officer will decide whether an answer can be given before the proposal closing date. Answers to all substantive questions that have not previously been answered, and are not clearly specific to the requestor, will be responded via addendum.

## 1.10 Technical Proposals - Closing Date and Time

To be considered, technical proposals must be uploaded to the following link no later than 1:00 p.m. (Local Time) on December 3, 2019:

https://mdstad.sharefile.com/r-r36d8cedf7dc4b2bb

Requests for an extension of this date and time will not be granted. Offerors shall allow sufficient electronic transmission time to ensure timely receipt. Proposals received by MSA after the deadline will not be considered. Proposals will not be reviewed publicly.

#### 1.11 Oral Presentations

Oral presentations are not required at this time; however, MSA reserves the right to conduct oral presentations or telephone interviews with short-listed Offerors, as necessary.

#### 1.12 Duration of Offer

Proposals submitted in response to this RFP are irrevocable for **180 days** following the closing date for proposals. This period may be extended at the Procurement Officer's request only with the Offeror's written agreement.

#### 1.13 Proposal Affidavit

A completed Bid/Proposal Affidavit must accompany the Proposal submitted by an Offeror. A copy of this Affidavit is included as **Attachment A** of this RFP.

#### 1.14 Contract Affidavit

All Offerors are advised that if a contract is awarded as a result of this RFP, the successful Offeror will be required to complete a Contract Affidavit. A copy of this Affidavit is included for informational purposes only as **Attachment C** of this RFP. This Affidavit must be provided within 5 business days after notification of proposed contract award.

#### 1.15 Procurement Method

The Contract resulting from this RFP will be awarded in accordance with the Competitive Sealed Proposals process under Section 3 (C) of MSA's Procurement Policies. MSA's Procurement Policies are available for review on MSA's website or may be obtained by contacting the Procurement Officer.

## 1.16 Arrearages

By submitting a response to this RFP, an Offeror represents that it is not in arrears in the payment of any obligations due and owing the State of Maryland, including, by way of example only, the payment of taxes and employee benefits, and that it will not become so in arrears during the term of the Contract if selected for contract award.

#### 1.17 Revisions to the RFP

If it becomes necessary to revise this RFP before the closing date for proposals, an addendum/addenda will be provided to all prospective Offerors that were sent this RFP. Addenda issued after the closing date for proposals will be sent only to those Offerors who submitted a responsive and timely proposal, or firms that were short-listed to participate in the next phase of the procurement process.

Acknowledgment of the receipt of all addenda to this RFP issued before the proposal closing date must accompany the Offeror's Proposal as identified in Section 4.

Acknowledgement of the receipt of addenda to the RFP issued after the proposal closing date shall be in the manner specified in the addendum/addenda. Failure to acknowledge receipt of addenda does not relieve the Offeror from complying with all terms of any such document.

#### 1.18 Cancellations; Discussions

MSA reserves the right to cancel this RFP, to accept or reject any and all proposals, in whole or in part, received in response to this RFP, to waive or permit cure of minor irregularities, and to conduct discussions with any or all qualified or potentially qualified Offerors in any manner necessary to serve the best interests of MSA/TOC. This may be followed by submission of Offeror-revised proposals and best and final offers (hereinafter "BAFO"). MSA also reserves the right, in its sole discretion, to award a contract based upon written proposals received, without prior discussions or negotiations.

#### 1.19 False Statements

MSA incorporates by reference the provisions of Section 11-205.1 of the State Finance and Procurement Article of the Annotated Code of Maryland regarding truthfulness in the information included in the contract documents. Offeror shall comply with the obligations set forth therein, including, without limitation, the following:

- a. In connection with a procurement contract, a person may not willfully:
  - 1. Falsify, conceal, or suppress a material fact by any scheme or device;
  - 2. Make a false or fraudulent statement or representation of a material fact; or
  - 3. Use a false writing or document that contains a false or fraudulent statement or entry of a material fact.
- b. A person may not aid or conspire with another person to commit an act under subsection of this section.
- c. A person who violates any provision of this section is guilty of a felony and on conviction is subject to a fine not exceeding \$20,000 or imprisonment not exceeding five years or both.

## 1.20 Minority Business Enterprise

A minimum overall MBE subcontract participation goal of ten percent (10%) with no subgoals has been established for this RFP. All subconsultants named by the Offeror as part of their MBE Schedule must be certified with the Maryland Department of Transportation ("MDOT"). Offerors' submissions must also include the MBE subconsultant's MDOT certification number as well as the North American Industry Classification System ("NAICS") product and service description to be performed. The forms (with instructions) that are required for submissions in response to this RFP are attached hereto as **Attachment D**. The most up-to-date information on certified MBE firms is available on MDOT's directory: <a href="http://mdot.state.md.us.">http://mdot.state.md.us.</a>. The Governor's Office of Small, Minority, & Women Business Affairs has issued a Q&A regarding counting participation by MBE primes. Please refer to GOSBA's website (<a href="http://goma.maryland.gov/Pages/default.aspx">http://goma.maryland.gov/Pages/default.aspx</a>).

## 1.21 Incurred Expenses; Economy of Preparation

MSA and/or the TOC will not be responsible for any costs incurred by an Offeror in preparing and submitting a proposal, making an oral presentation, providing a demonstration or performing any other activities related to this RFP. Proposals should be prepared simply and economically, providing a straightforward, concise description of how the Offeror proposes to meet the requirements of this RFP.

## 1.22 Protests/Disputes

Any protest or dispute related to this RFP or a resulting Contract will be subject to Section 10 of MSA's Procurement Policies and Procedures, and the relevant provisions of the Contract. MSA's Procurement Policies are available for review on MSA's website at <a href="https://www.mdstad.com">www.mdstad.com</a> or may be obtained by contacting the Procurement Officer.

#### 1.23 Access to Public Records Act Notice

An Offeror should give specific attention to the clear identification of those portions of the proposal that it considers confidential, proprietary commercial information or trade secrets, and provide written justification why such materials, upon request, should not be disclosed by the State under the Public Information Act, Title 4 of the General Provisions Article of the Annotated Code of Maryland. Offerors are advised that, upon request for this information from a third party, the Procurement Officer is required to make an independent determination whether the information may be disclosed.

## 1.24 Offeror Responsibilities

The selected Consultant shall be responsible for all products and services

required by this RFP. Subconsultants must be identified, and a complete description of their roles relative to the proposal must be included in the proposal. The Consultant retains responsibility for all work to be performed by and any deliverable submitted by a subconsultant. If an Offeror that seeks to perform or provide the services required by this RFP is the subsidiary of another entity, all information submitted by the Offeror such as, but not limited to, references and financial reports, shall pertain exclusively to the Offeror, unless the parent organization will guarantee the performance of the subsidiary. If applicable, the Offeror's proposal must contain an explicit statement that the parent organization will guarantee the performance of the subsidiary.

## 1.25 Patents, Copyrights, and Intellectual Property

- a. If the Consultant furnishes any design, device, material, process or other item that is covered by a patent or copyright, or that is proprietary to or a trade secret of another, it shall obtain the necessary permission or license to permit MSA and/or the TOC to use such item.
- b. The Consultant will defend or settle, at its own expense, any claim or suit against MSA/TOC alleging that any such item furnished by the Consultant infringes any patent, trademark, copyright, or trade secret. If a third party claims that a product infringes that party's patent, trademark, copyright or trade secret, the Consultant will defend MSA/TOC against that claim at the Consultant's expense and will pay all damages, costs, and attorney's fees that a court finally awards, provided MSA/TOC: (i) promptly notifies Consultant in writing of the claim; and (ii) allows the Consultant to control, and cooperates with the Consultant in, the defense and any related settlement negotiations. The obligations of this paragraph are in addition to those stated in the next paragraph.
- c. If any products furnished by the Consultant become, or in the Consultant's opinion are likely to become, the subject of a claim of infringement, the Consultant will, at its option and expense: (i) procure for MSA/TOC the right to continue using the applicable item; (ii) replace the product with a non-infringing product substantially complying with the item's specifications; or (iii) modify the item so that it becomes non-infringing and performs in a substantially similar manner to the original item.

## 1.26 Non-Availability of Funding

If the General Assembly fails to appropriate funds or if funds are not otherwise made available for continued performance for any fiscal period of a contract succeeding the first fiscal period, the contract shall be canceled automatically as of the beginning of the fiscal year for which funds were not appropriated or otherwise made available; <a href="mailto:provided">provided</a>, <a href="however">however</a>, that this will not affect the rights of the Consultant, and MSA/TOC under any termination clause in the contract. The effect of termination of the contract hereunder will be to discharge the Consultant

and MSA/TOC from future performance of the contract, but not from their rights and obligations existing at the time of termination. The Consultant shall be reimbursed for the reasonable value of any nonrecurring costs incurred but not amortized in the price of the contract. MSA/TOC shall notify the Consultant as soon as it has knowledge that funds may not be available for the continuation of the contract for each succeeding fiscal period beyond the first.

#### 1.27 Financial Disclosure

The Consultant shall comply with §13-221 of the State Finance and Procurement Article of the Annotated Code of Maryland, which requires that every person that enters into contracts, leases, or other agreements with the State or its agencies during a calendar year under which the business is to receive in the aggregate, \$100,000 or more, shall, within 30 days after the aggregate value of these contracts, leases or other agreements reaches \$100,000, file with the Secretary of the State of Maryland certain specified information to include disclosure of beneficial ownership of the business.

#### 1.28 Non-Exclusive Use

Neither this RFP nor any resulting Contract shall be construed to require MSA/TOC to use any Offeror or exclusively use the Consultant for the services described in this RFP. MSA/TOC reserve the right to obtain services of any nature from other sources when it is in the best interest of MSA/TOC to do so and without notice to any party. MSA/TOC makes no guarantees that it will purchase any products or services from the Consultant resulting from this RFP.

## 1.29 Sustainability Policies

MSA is committed to procuring all supplies, services, maintenance, construction, and architect-engineer services in a manner consistent with the promotion of sound environmental practices. Moreover, MSA/TOC have committed to certain environmental standards as more fully set forth in the Memorandum of Understanding, identified in this RFP in Section 3. All goods and services provided in response to this solicitation shall conform to those environmental standards.

## 1.30 Payments by Electronic Fund Transfer

By submitting a response to this RFP, the Offeror agrees to accept payments by electronic funds transfer ("EFT"). A form will be provided to the selected Offeror.

## 1.31 Confidentiality

Subject to the Maryland Public Information Act and any other applicable laws, all confidential or proprietary information and documentation relating to either party to a Contract resulting from this RFP (including without limitation any

information or data stored within the Consultant's computer systems) shall be held in absolute confidence by the other party. Each party shall, however, be permitted to disclose relevant confidential information to its officers, agents, and employees to the extent that such disclosure is necessary for the performance of their duties under the Contract, provided that the data may be collected, used, disclosed, stored, and disseminated only as provided by and consistent with the law. The provisions of this section shall not apply to information that (a) is lawfully in the public domain; (b) has been independently developed by the other party without violation of the Contract; (c) was already in the possession of such party; (d) was supplied to such party by a third-party lawfully in possession thereof and legally permitted to further disclose the information; or (e) such party is required to disclose by law.

#### 1.32 Loss of Data

In the event of loss of any MSA/TOC data or records where such loss is due to the intentional act or omission or negligence of the Consultant or any of its subconsultants or agents, the Consultant shall be responsible for recreating such lost data in the manner and on the schedule set by the Procurement Officer. The Consultant shall ensure that all data is backed up and recoverable by the Consultant.

## 1.33 Non-Hiring of Employees

No official or employee of the State, as defined in State Government Article §15-102, Annotated Code of Maryland, whose duties as such official or employee include matters relating to or affecting the subject matter of this procurement, shall, during the pendency and term of a resulting Contract, and while serving as an official or employee of the State, become or be an employee of the Consultant or any entity that is a subconsultant on said Contract.

#### 1.34 Nondiscrimination in Employment

The Consultant agrees: (a) not to discriminate in any manner against an employee or applicant for employment because of race, color, religion, creed, age, sex, marital status, sexual orientation, national origin, ancestry, or disability of a qualified individual with a disability; (b) to include a provision similar to that contained in subsection (a) above in any subcontract except a subcontract for standard commercial supplies or raw materials; and (c) to post, and to cause subconsultants to post, in conspicuous places available to employees and applicants for employment, notices setting forth the substance of this clause.

## 1.35 Contingent Fee Prohibition

The Consultant warrants that it has not employed or retained any person, partnership, corporation, or other entity, other than a bona fide employee, bona fide agent, bona fide salesperson or commercial selling agency working for the

Consultant, to solicit or secure a Contract, and that it has not paid or agreed to pay any person, partnership, corporation, or other entity, other than a bona fide employee, bona fide agent, bona fide salesperson or commercial selling agency, any fee or other consideration contingent on the making of a Contract.

#### 1.36 Political Contribution Disclosure

The Consultant shall comply with Election Law Article, §14-101 to 14-108, Annotated Code of Maryland, which requires that every person that enters into contracts, leases, or other agreements with the State, a county, or an incorporated municipality, or their agencies, during a calendar year in which the person receives in the aggregate \$100,000 or more, shall file with the State Board of Elections a statement disclosing contributions in excess of \$500 made during the reporting period to a candidate for elective office in any primary or general election. The statement shall be filed with the State Board of Elections (1) before a purchase or execution of a lease or contract by the State, a county, an incorporated municipality, or their agencies, and shall cover the preceding two calendar years; and (2) if the contribution is made after the execution of a lease or contract, then twice a year, throughout the contract term, on: (a) February 5, to cover the 6-month period ending January 31; and (b) August 5, to cover the 6-month period ending July 31.

## 1.37 Verification of Registration and Tax Payment

Before a corporation can do business in the State, it must be registered with the Department of Assessments and Taxation, State Office Building, Room 803, 301 West Preston Street, Baltimore, Maryland 21201. It is strongly recommended that any potential Offeror complete registration prior to the closing date for receipt of proposals. An Offeror's failure to complete registration with the Department of Assessments and Taxation may disqualify an otherwise successful Offeror from final consideration and recommendation for Contract award.

## 1.38 MBE and Prevailing Wage Compliance System

As part of MSA's commitment to assist firms in complying with legal and contractual requirements, MSA maintains a web-based MBE and prevailing wage compliance system. The system is designed to provide various workflow automation features that improve the project reporting process. This system will monitor contract compliance for all Program contracts. The prime firm, its first tier Consultant, and all MBE participation subconsultants awarded contracts will be required to use the web-based system to submit project information including, but not limited to, certification of payments made and received and certified payroll records (if the contract includes prevailing wage and/or workforce development requirements). MSA may require additional information related to the contract to be provided electronically through the system at any time before, during, or after contract award.

## 1.39 Maryland Law

This RFP and any subsequent RFPs or Contracts shall be construed, interpreted, and enforced according to the laws of the State of Maryland.

#### **SECTION 2**

#### **OFFEROR'S QUALIFICATIONS**

At a minimum, Offerors shall meet the following qualifications:

## 2.1 Qualifications

- a. It shall be a firm specializing in providing commissioning services and experienced in establishing, overseeing, monitoring, tracking, and reporting commissioning requirements;
- b. Has significant experience participating in all phases of construction including design review, submittal review, construction monitoring, owner training, O&M review, post acceptance, final and post occupancy commissioning;
- c. Has significant experience in developing and implementing projectspecific commissioning plans for both building renovation and building replacement projects;
- d. Has experience in developing building and systems maintenance plans;
- e. Has been engaged for a minimum of seven (7) years in providing commissioning services;
- f. Has experience with complex integration of new and existing systems in buildings 325,000 square feet or larger; and
- g. Has experience with large public gathering venues such as hotels, conference centers, convention centers, educational facilities, office buildings, etc.

#### **SECTION 3**

#### **PURPOSE AND SCOPE OF WORK**

## 3.1 Purpose

The MSA is issuing this Request for Proposals to implement and manage building commissioning services for the Phase III – Ocean City Convention Center Expansion and Improvements project (the "Project") at the Roland E. Powell Convention Center in Ocean City, Maryland. The objective of commissioning is to ensure that all energy-related and other building systems installed are performing per the design intent and provide documented confirmation that the new and existing facility systems fulfill the operational, functional, and performance requirements of MSA/TOC, its occupants, and the maintainability standards of the Operation and Maintenance (O&M) personnel. To reach this goal, it is necessary for the commissioning process to fully document and implement the project requirements for system function, performance, and maintenance, as well as to verify and document compliance with these criteria throughout design, construction, startup, and the post occupancy period of operation for mechanical, electrical, plumbing, and life safety systems. Commissioning services shall be performed on all mechanical, electrical, plumbing, and life safety systems (new & existing). The selected Offeror will work closely with the Project Team in a cooperative and coordinated fashion.

The commissioning process will systematically document that the specified components and systems have been properly manufactured, installed, and are functioning as specified. This process shall be completed through pre-functional checkout and system functional testing to verify and document the proper operation of all equipment in various modes, critical alarms, and under anticipated performance conditions.

## 3.2 Scope of Services

The Consultant will be responsible for all commissioning activities in accordance with ASHRAE Guidelines on a single project, inclusive of design input and reviews, installation verification, equipment startup, pre-functional checkout and full system functional testing. Commissioning services will be provided throughout the warranty period (24 months after substantial completion). Testing, verification and reporting on the performance of all commissioned systems is to be completed in a systematic fashion based on an approved project-specific commissioning plan.

Consultant will be responsible for testing, evaluating, and confirming the proper integration of new equipment installed or modified as part of the Project with existing equipment (building wide). Consultant shall ensure life safety systems are functioning as designed and in accordance with the Life Safety Assessment.

As part of the commissioning plan, a conditions assessment of all existing to remain HVAC/Plumbing equipment, associated power, and controls shall be performed. Results of the conditions assessment, highlighting any issues discovered, shall be reported to the Project Team prior to the start of construction (currently 4/17/2020 per the CPM Schedule included as **Attachment I**).

At a minimum, the Consultant will commission the following systems:

- a. Mechanical & Plumbing Systems and Equipment
  - Condensing Boilers
  - Centrifugal Water Chillers (new & existing)
  - Cooling Towers
  - Air Handling Units (new & existing)
  - Fan Coil Units
  - Building Automation Controls (new & existing)
  - Hydronic Pumps
  - Domestic Water Pumps
  - Water Heaters
- b. Electrical Systems & Equipment
  - Lighting and Daylighting Controls
  - Lightning Protection
  - Motor Controllers
  - Transformers
  - Panelboards
  - Grounding Systems

The 50% Construction Documents have been included as a part of this RFP as **Attachment F** 

After substantial completion but prior to final acceptance, the Consultant shall work with the Project Team to capture trending data on all commissioned equipment from a continuous seven (7) calendar day period, confirming satisfactory system performance.

The scope of work includes the following general tasks.

- a. Serve as the Commissioning Agent for the Project.
- b. Conduct formal design reviews and document in a formal report. The review report must also address completeness of design documents regarding system performance, operability, maintainability, energy efficiency and sustainability of the overall design during the preconstruction phase. At a minimum, the design reviews must confirm the design complies with the current statutes of State energy codes (2015 IECC-ASHRAE 90.1). Formal reviews are required at each phase of A/E document submission. The Commissioning Agent will be brought into the

design process between the 95% Construction Document and 100% Construction Documents stage. A formal design review shall be performed on the 95% Construction Documents and then again after the 100% Construction Documents are issued. Additional reviews may be required at the discretion of MSA if the design submissions are deemed insufficient or incomplete.

- c. Develop full commissioning specifications (requirements) for all equipment and systems tailored to scale and complexity of the project. Coordinate with and integrate into the project specifications produced by the Project Team.
- d. Coordinate a design phase controls integration meeting, with the Project Team, to discuss the building energy management system, temperature controls integration, EMS and equipment control integration issues, and sequences of operations between equipment and systems, to ensure that integration issues such as point matrix delineation and operational sequences of commissioned systems are clearly described in the specifications.
- e. Coordinate commissioning activities and required meetings with the MSA, TOC, the Construction Management team, its sub-consultants, and contractors/trade sub-contractors through each phase of the project, including: design, construction, final acceptance, turnover, and project certification.
- f. Conduct, schedule, and manage a commissioning kick off meeting, with the design team, during the design phase. A subsequent kick off meeting shall be held for the contractors during the construction phase of the project. Provide a detailed commissioning schedule with durations delineated to integrate with the overall project schedule. The Commissioning Agent shall work with CM's Project Scheduler to integrate commissioning activities into the overall project schedule.
- g. Develop, implement, and track a project-specific commissioning plan, incorporating the requirements from the Project's commissioning specifications. Include all project-specific equipment pre-functional checklists, startup checkout forms, a detailed commissioning schedule, and Issues Log templates.

- h. At a minimum, the Commissioning plan shall include:
  - 1. Brief overview of the commissioning process
  - 2. Conditions Assessment of existing equipment
  - 3. Review of the Owner Project Requirements and confirmation that the design meets the objectives stated in the OPR
  - 4. Review of the Basis of Design (BOD)
  - 5. List of all commissioned features and systems, including a master list of all pertinent equipment and systems.
  - 6. Identification of the roles and responsibilities of the primary commissioning participants.
  - 7. Description of the management, communication, and reporting of the commissioning plan.
  - 8. Outline of the commissioning scope, including submittal review, observation, and startup and testing.
  - 9. List of the expected written work products: pre-functional checklists of commissioned equipment, startup checkout forms, Issues Log tracking forms, functional test procedures and forms, and other reports mandated.
  - 10. Detailed commissioning schedule with durations delineated for the equipment to be commissioned.
  - 11. Description of the rigor and scope of testing, including the sampling method. All major equipment including central plant equipment (air handling units, chillers, etc.), must be fully tested and may not be sampled.
- i. The Commissioning Agent must review the construction documents during the design phase to ensure that each commissioned feature or system meets the BOD relative to functionality, reduction in energy use and atmosphere protection, water use reduction, ease of maintenance, affordability, indoor environmental quality and local environmental impacts.
- j. Review and comment on project submittals as it pertains to commissioning and compliance with contract documents and any deviation for energy efficiency requirements of the specified equipment as well as warranty provisions. Generate and distribute a list of submittals requiring the Commissioning Agent's review.
- k. Perform site visits to observe general construction progress for preparation of commissioning activities. Specify total number of site observation visits planned for the project. The number of visits may not be less than monthly once installation has commenced.
- Witness all or part of the startup of component and equipment to be tested to ensure the startup's efforts are adequate and complete.

- m. Witness all or part of component testing to ensure confidence that proper procedures are followed. Direct the execution of all functional performance testing with the trade contractors. All major equipment (central plant components, chillers, boilers, main air handling units, dedicated outdoor units, energy recovery units, heat and vent units, etc.) must be fully tested. No sampling allowed. Smaller or repetitive units may be sampled at no less than 20% (i.e. VAVs). Provide opposite season testing of HVAC equipment and systems during the 24-month post-occupancy warranty period.
- n. Monitor and report on the training of operation and maintenance personnel. Review the draft-training plan and trainer qualifications.
- o. Perform 10-month post-acceptance, pre-warranty end, review of outstanding commissioning issues, operational deficiencies, equipment failures, building operator and occupant complaints, and results from EMS systems monitoring and trending. Document all systems operation, maintenance, performance, systems alterations and changes, and retesting and re-commissioning needs, as required.
- p. Conduct commissioning meetings during the construction phase. Inspect, test, log and track all deficient items. Responsible for generating and managing a master issues log and ensure issues are addressed. This report is to be produced and submitted on a regular basis to the MSA, TOC, Construction Manager, A/E, and responsible contractor at a minimum of a monthly basis. Additionally, a written list of all outstanding commissioning issues and any testing that is scheduled for a later date must be included. All outstanding environmentally or economically responsive feature deficiencies must be corrected or listed in the commissioning report. All completed functional tests should be listed in an appendix to the commissioning report
- q. Develop and complete the final commissioning report at the completion of all commissioning activities including seasonal startups. The Final commissioning report shall include, at a minimum:
  - 1. Final version of lessons learned and benefits resulting from commissioning. Design phase as well as construction phase considerations should both be addressed.
  - 2. Completed record of all pre-functional checklists, startup checkout forms, and final results of functional tests including trending data demonstrating satisfactory system performance over seven (7) calendar days.
  - 3. Building maintenance plan as defined in Section 3.2-S
  - 4. Signed letter confirming the commissioning plan has been successfully executed and the design intent of the Project has been achieved.

- r. Review the assembly of O&M manuals by the CM documenting design criteria, design assumptions and limitations, system descriptions, operating parameters, performance capabilities, and maintenance requirements as stipulated in the contract documents.
- s. Develop a specific Building Maintenance Plan ("BMP") for the entire building's critical systems in accordance with the design, manufacturer's recommendations. This specific BMP development is to be completed prior to substantial completion of the project and shall address all systems within the scope of commissioning. Critical systems include, but are not limited to, HVAC and associated controls, life safety, electrical, lighting, and plumbing systems. Life safety shall be included in the building maintenance regardless of whether or not the commissioning services add alternate is accepted as part of this solicitation.

#### 3.3 Schedule

The schedules outlining the current project timelines are attached as **Attachment I.** 

#### **SECTION 4**

#### PROPOSAL SUBMISSION AND REQUIREMENTS

## 4.1 Submission – General Requirements

Offerors shall submit proposals labeled "Request for Proposals – Building Commissioning Services – Phase III - Ocean City Convention Center Expansion and Improvements at the Roland E. Powell Convention Center - Volume I - Technical Proposal." All pages of each proposal volume must be consecutively numbered from beginning (Page 1) to end (Page "x"). The final page shall state "Final Page."

Offerors shall submit technical proposals by the due date and time set forth in the Key Information Summary Sheet, as revised by any addendum. Technical proposals must be uploaded electronically to the link provided in Section 1.10.

The electronic submissions (formatted as .pdf file) shall include the firm's name in the file name and shall be formatted so each page can be printed in an 8 ½ x 11 format.

Upon receipt, the Selection Committee will review the Offerors' technical proposals. Offerors may be asked to participate in a phone interview. Firms deemed as meeting all of the requirements will be ranked and, based on the technical rankings, the Selection Committee will determine which firms are to be "short listed". Short-listed firms will be asked to submit Volume II, Financial Proposal.

Offerors must respond to all requirements identified in the RFP. Offerors that fail to do so will be deemed not reasonably susceptible of being selected for award.

## **4.2** Volume I – Technical Proposal

This section provides specific instructions for submission of the Offeror's technical proposal. The technical proposal shall include:

#### 1. Transmittal Letter

A transmittal letter must be included in the technical proposal. The purpose of this letter is to transmit the proposal to the Procurement Officer. The transmittal letter should be brief and signed by an individual who is authorized to commit the Offeror to the services and requirements as stated in this RFP.

## 2. Title and Table of Contents

The technical proposal shall begin with a title page bearing the name and address of the Offeror, point of contact information (including e-mail

address), and the name of this RFP. A table of contents for the proposal should follow the title page. Information claimed to be confidential shall be clearly identified. Unless there is a compelling case, an entire proposal should not be labeled confidential. Only those portions that can reasonably be shown to be proprietary or confidential should be so labeled.

#### 3. Executive Summary

The Offeror shall condense and highlight the contents of the technical proposal in a separate section titled "Executive Summary." The summary shall identify any exceptions the Offeror has taken to the requirements of this RFP and attachments (including the sample contract — **Attachment J**), acknowledge the receipt of any amendments/addenda associated with this RFP, and identify the tax identification number of the "prime" Offeror. The Executive Summary shall not exceed two (2) pages.

Warning: Exceptions to terms and conditions may result in having the proposal deemed unacceptable or classified as not reasonably susceptible of being selected for award. If an Offeror takes no exception, the Executive Summary should so state.

## 4. Work Plan and Offeror's Experience

Section 2 (Offeror's Qualification) and Section 3 (Scope of Work) of this RFP, provides Offerors with information on the desired outcome of this solicitation. At a minimum, Offerors shall address the following:

- A. Offeror's organization and how it intends to complete the scope of work outlined in the RFP. Please provide a general description of your company's approach to the commissioning process for the specific Project and identify some potential challenges and proposed course of action plans.
- B. The Offeror shall convey project-related experience by completing the Building Commissioning Experience Form included as **Attachment K.**

#### C. Schedule:

 Offerors shall include a detailed schedule of activities including durations.

#### D. Key Personnel Experience:

- The names, titles, and resumes of key management personnel (staffing plan) directly involved with managing the work that will be required under the Contract.
- E. Provide work samples of the following deliverables:

- Issues Log
- Commissioning Plan
- Final Commissioning Report (including pre-functional checklist, startup forms, and final results of functional testing)
- Building Maintenance Plan
- F. Offerors shall provide a list of at least three (3) references for current or previous projects (within the last 3 years) of relevance to the Project. Offerors must provide the name of the organization, as well as the name, title, and contact information (phone and email) for a representative of the organization.
- G. Offerors shall also identify any known subcontractors and/or joint ventures, if any, at the time of submission and the roles these relationships will have in the performance of the Contract. Upon MSA's request, Offerors shall make available, within 24 hours, all subcontractor/joint venture scope of work documents and proposals.

Note: During proposal evaluation, MSA reserves the right to require that the Offeror provide a copy of its most current Annual Report or audited Statement of Financial Condition to include a Balance Sheet, Income Statement and Cash Flow Statement or other acceptable financial information. These documents may be relied upon in any determination regarding the Offeror's financial responsibility.

## 5. Other Required Submissions

In addition, Offerors must submit the following items in the technical proposal:

- A. Completed Bid/Proposal Affidavit (Attachment A);
- B. Completed Conflict of Interest Information/Affidavit and Disclosure (Attachment B);
- C. Work Capacity Summary Form for Key Management and Personnel (**Attachment G**);
- D. Verification from the Offeror's insurance carrier/provider identifying the Offeror's current policy limits and current deductible amounts, including coverage limits for Commercial General Liability, Excess Liability, Automobile, Worker's Comp/Employer Liability, and any additional insurance coverages held by the Offeror are to be identified and submitted; and
- E. A completed Corporate Profile (Attachment E).

## 4.3 Volume II - Financial Proposal

## 1. Required Submissions

Information regarding the due date and submission instructions will be included in the notification to the selected Short-listed Offerors. The following items must be included in the Financial Proposal:

- A. The Pricing Form, **Attachment H**, which includes a line item for an Owner's Contingency.
- B. An accurately completed and signed MBE Form D1- "MBE Utilization and Fair Solicitation Affidavit and MBE Participation Schedule" (see **Attachment D**). Per COMAR regulation 21.11.03.09.C (5), failure to include and/or accurately complete this form shall result in a determination that the proposal is not susceptible for award.

#### **SECTION 5**

## **EVALUATION CRITERIA AND SELECTION PROCEDURE**

#### 5.1 Evaluation Criteria

Evaluation of the proposals will be performed by the Selection Committee and based on the criteria set forth below. Technical criteria shall be given more weight than financial criteria.

#### 5.2 Technical Criteria

Criteria used to rate the technical proposal include, without limitation, the following:

- a. Adequacy of the Work Plan to provide the proposed services.
- b. Experience and qualifications of the Offeror and its key management personnel (staffing plan), with specific emphasis on similar projects.
- c. Capacity and Past Performance of Offeror and subconsultants and references.
- d. Quality of Submission.

#### 5.3 Financial Criteria

All qualified short-listed Offerors will be given a score based on their evaluated financial proposal. The score for each other financial proposal will be determined on a pro-rata basis compared to the lowest evaluated financial proposal.

## 5.4 Reciprocal Preference

Although Maryland law does not authorize procuring agencies to favor resident Offeror in awarding procurement contracts, many other states do grant their resident businesses preferences over Maryland contractors. Therefore, as described in COMAR 21.05.01.04, a resident business preference may be given if: a responsible Offeror whose headquarters, principal base of operations, or principal site that will primarily provide the services required by this RFP is in another state submits the most advantageous offer; the other state gives a preference to its residents through law, policy, or practice; and the preference does not conflict with a federal law or grant affecting the Contract. The preference given will be identical to the preference that the other state, through law, policy, or practice gives to its residents.

#### 5.5 General Selection Process

- a. Submissions will be reviewed by a selection committee.
- b. The Contract will be awarded in accordance with the competitive sealed proposals process under Section 3(C) of MSA's Procurement Policies.
- c. Prior to award of a contract pursuant to this RFP, MSA may require any and all Offerors to submit such additional information bearing upon the Offeror's ability to perform the contract as MSA may deem appropriate. MSA may also consider any information otherwise available concerning the financial, technical and other qualifications or abilities of the Offeror.
- d. MSA may hold discussions with any or all Offerors judged reasonably susceptible of being selected for award, or potentially so. MSA also reserves the right to develop a short-list of Offerors deemed most qualified based upon their technical proposals and conduct discussions with only the short-listed Offerors. However, MSA also reserves the right to make an award without holding discussions. Whether or not discussions are held, MSA may determine an Offeror to be not responsible or not reasonably susceptible of being selected for award, in its sole and absolute discretion, at any time after the initial closing date for receipt of proposals and the review of those proposals.

#### 5.6 Award Determination

Upon completion of all evaluations, discussions and negotiations, and reference checks, the Procurement Officer will recommend award of the contract to the responsible Offeror whose proposal is determined to be the most advantageous to MSA/TOC, considering technical evaluation factors and price factors as set forth in this RFP. The award is subject to approval by the MSA Board of Directors.

## **ATTACHMENTS**

All attachments can be accessed via the following Share File link:

 $\underline{https://mdstad.sharefile.com/d-s37e54a71d1d40dbb}$ 

ABID/PROPOSAL AFFIDAVIT
BCONFLICT OF INTEREST AFFIDAVIT
C CONTRACT AFFIDAVIT
D MBE INSTRUCTIONS AND FORMS
ECORPORATE PROFILE
F50% CONSTRUCTION DOCUMENTS
GCAPACITY SUMMARY SHEET
HPRICING FORM
IANTICIPATED PROJECT SCHEDULE
JSAMPLE CONTRACT
KBUILDING COMMISSIONING EXPERIENCE FORM

# ATTACHMENT A Bid/Proposal Affidavit

## **ATTACHMENT - Bid/Proposal Affidavit**

#### A. AUTHORIZED REPRESENTATIVE

I HEREBY AFFIRM THAT:						
I am the (title)	and	the	duly	authorized	representative	of
(business)	_ and	that I	possess	s the legal au	thority to make	this
Affidavit on behalf of myself and the business for w	hich I	am ac	cting.			

#### B. CERTIFICATION REGARDING COMMERCIAL NONDISCRIMINATION

The undersigned bidder hereby certifies and agrees that the following information is correct: In preparing its bid on this project, the bidder has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not engaged in "discrimination" as defined in §19-103 of the State Finance and Procurement Article of the Annotated Code of Maryland. "Discrimination" means any disadvantage, difference, distinction, or preference in the solicitation, selection, hiring, or commercial treatment of a vendor, subcontractor, or commercial customer on the basis of race, color, religion, ancestry, or national origin, sex, age, marital status, sexual orientation, or on the basis of disability or any otherwise unlawful use of characteristics regarding the vendor's, supplier's, or commercial customer's employees or owners. "Discrimination" also includes retaliating against any person or other entity for reporting any incident of "discrimination". Without limiting any other provision of the solicitation on this project, it is understood that, if the certification is false, such false certification constitutes grounds for the State to reject the bid submitted by the bidder on this project, and terminate any contract awarded based on the bid. As part of its bid or proposal, the bidder herewith submits a list of all instances within the past 4 years where there has been a final adjudicated determination in a legal or administrative proceeding in the State of Maryland that the bidder discriminated against subcontractors, vendors, suppliers, or commercial customers, and a description of the status or resolution of that determination, including any remedial action taken. Bidder agrees to comply in all respects with the State's Commercial Nondiscrimination Policy as described under Title 19 of the State Finance and Procurement Article of the Annotated Code of Maryland.

## B-1. Certification Regarding Minority Business Enterprises.

The undersigned bidder hereby certifies and agrees that it has fully complied with the State Minority Business Enterprise Law, State Finance and Procurement Article, §14-308(a)(2), Annotated Code of Maryland, which provides that, except as otherwise provided by law, a Contractor may not identify a certified minority business enterprise in a bid or proposal and:

- (1) Fail to request, receive, or otherwise obtain authorization from the certified minority business enterprise to identify the certified minority proposal;
- (2) Fail to notify the certified minority business enterprise before execution of the contract of its inclusion in the bid or proposal;
- (3) Fail to use the certified minority business enterprise in the performance of the contract; or
- (4) Pay the certified minority business enterprise solely for the use of its name in the bid or proposal.

Without limiting any other provision of the solicitation on this project, it is understood that if the certification is false, such false certification constitutes grounds for the State to reject the bid submitted by the bidder on this project, and terminate any contract awarded based on the bid.

#### C. AFFIRMATION REGARDING BRIBERY CONVICTIONS

#### I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the above business (as is defined in Section 16-101(b) of the State Finance and Procurement Article of the Annotated Code of Maryland), or any of its officers, directors, partners, controlling stockholders, or any of its employees directly involved in the business's contracting activities including obtaining or performing contracts with public bodies has been convicted of, or has had probation before judgment imposed pursuant to Criminal Procedure Article, §6-220, Annotated Code of Maryland, or has pleaded nolo contendere to a charge of, bribery, attempted bribery, or conspiracy to bribe in violation of Maryland law, or of the law of any other state or federal law, except as follows (indicate the reasons why the affirmation cannot be given and list any conviction, plea, or imposition of probation before judgment with the date, court, official or administrative body, the sentence or disposition, the name(s) of person(s) involved, and their current positions and responsibilities with the business):

#### D. AFFIRMATION REGARDING OTHER CONVICTIONS

#### I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the above business, or any of its officers, directors, partners, controlling stockholders, or any of its employees directly involved in the business's contracting activities including obtaining or performing contracts with public bodies, has:

- (1) Been convicted under state or federal statute of:
- (a) A criminal offense incident to obtaining, attempting to obtain, or performing a public or private contract; or
- (b) Fraud, embezzlement, theft, forgery, falsification or destruction of records or receiving stolen property;
- (2) Been convicted of any criminal violation of a state or federal antitrust statute;
- (3) Been convicted under the provisions of Title 18 of the United States Code for violation of the Racketeer Influenced and Corrupt Organization Act, 18 U.S.C. §1961 et seq., or the Mail Fraud Act, 18 U.S.C. §1341 et seq., for acts in connection with the submission of bids or proposals for a public or private contract;
- (4) Been convicted of a violation of the State Minority Business Enterprise Law, §14-308 of the State Finance and Procurement Article of the Annotated Code of Maryland;
- (5) Been convicted of a violation of §11-205.1 of the State Finance and Procurement Article of the Annotated Code of Maryland;

- (6) Been convicted of conspiracy to commit any act or omission that would constitute grounds for conviction or liability under any law or statute described in subsections (1)—(5) above;
- (7) Been found civilly liable under a state or federal antitrust statute for acts or omissions in connection with the submission of bids or proposals for a public or private contract;
- (8) Been found in a final adjudicated decision to have violated the Commercial Nondiscrimination Policy under Title 19 of the State Finance and Procurement Article of the Annotated Code of Maryland with regard to a public or private contract; or
- (9) Admitted in writing or under oath, during the course of an official investigation or other proceedings, acts or omissions that would constitute grounds for conviction or liability under any law or statute described in §§B and C and subsections D(1)—(8) above, except as follows (indicate reasons why the affirmations cannot be given, and list any conviction, plea, or imposition of probation before judgment with the date, court, official or administrative body, the sentence or disposition, the name(s) of the person(s) involved and their current positions and responsibilities with the business, and the status of any debarment):

#### E. AFFIRMATION REGARDING DEBARMENT

#### I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the above business, or any of its officers, directors, partners, controlling stockholders, or any of its employees directly involved in the business's contracting activities, including obtaining or performing contracts with public bodies, has ever been suspended or debarred (including being issued a limited denial of participation) by any public entity, except as follows (list each debarment or suspension providing the dates of the suspension or debarment, the name of the public entity and the status of the proceedings, the name(s) of the person(s) involved and their current positions and responsibilities with the business, the grounds of the debarment or suspension, and the details of each person's involvement in any activity that formed the grounds of the debarment or suspension).

#### F. AFFIRMATION REGARDING DEBARMENT OF RELATED ENTITIES

#### I FURTHER AFFIRM THAT:

(1) The business was not established and it does not operate in a manner designed to evade the application of or defeat the purpose of debarment pursuant to Sections 16-101, et seq., of the State Finance and Procurement Article of the Annotated Code of Maryland; and

business, except as	s follows (you must i	ndicate the reasons v	why the affirmations ca	annot be given witho
qualification):				

#### G. SUB-CONTRACT AFFIRMATION

#### I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the above business, has knowingly entered into a contract with a public body under which a person debarred or suspended under Title 16 of the State Finance and Procurement Article of the Annotated Code of Maryland will provide, directly or indirectly, supplies, services, architectural services, construction related services, leases of real property, or construction.

#### H. AFFIRMATION REGARDING COLLUSION

#### I FURTHER AFFIRM THAT:

Neither I, nor to the best of my knowledge, information, and belief, the above business has:

- (1) Agreed, conspired, connived, or colluded to produce a deceptive show of competition in the compilation of the accompanying bid or offer that is being submitted;
- (2) In any manner, directly or indirectly, entered into any agreement of any kind to fix the bid price or price proposal of the bidder or offeror or of any competitor, or otherwise taken any action in restraint of free competitive bidding in connection with the contract for which the accompanying bid or offer is submitted.

#### I. FINANCIAL DISCLOSURE AFFIRMATION

#### I FURTHER AFFIRM THAT:

I am aware of, and the above business will comply with, the provisions of Section 13-221 of the State Finance and Procurement Article of the Annotated Code of Maryland, which require that every business that enters into contracts, leases, or other agreements with the State of Maryland or its agencies during a calendar year under which the business is to receive in the aggregate \$100,000 or more shall, within 30 days of the time when the aggregate value of the contracts, leases, or other agreements reaches \$100,000, file with the Secretary of State of Maryland certain specified information to include disclosure of beneficial ownership of the business.

#### J. POLITICAL CONTRIBUTION DISCLOSURE AFFIRMATION

#### I FURTHER AFFIRM THAT:

I am aware of, and the above business will comply with, Election Law Article, §§14-101—14-108, Annotated Code of Maryland, which requires that every person that enters into contracts, leases, or other

agreements with the State of Maryland, including its agencies or a political subdivision of the State, during a calendar year in which the person receives in the aggregate \$100,000 or more shall file with the State Board of Elections a statement disclosing contributions in excess of \$500 made during the reporting period to a candidate for elective office in any primary or general election.

#### K. DRUG AND ALCOHOL FREE WORKPLACE

(Applicable to all contracts unless the contract is for a law enforcement agency and the agency head or the agency head's designee has determined that application of COMAR 21.11.08 and this certification would be inappropriate in connection with the law enforcement agency's undercover operations.)

#### I CERTIFY THAT:

- (1) Terms defined in COMAR 21.11.08 shall have the same meanings when used in this certification.
- (2) By submission of its bid or offer, the business, if other than an individual, certifies and agrees that, with respect to its employees to be employed under a contract resulting from this solicitation, the business shall:
- (a) Maintain a workplace free of drug and alcohol abuse during the term of the contract;
- (b) Publish a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of drugs, and the abuse of drugs or alcohol is prohibited in the business' workplace and specifying the actions that will be taken against employees for violation of these prohibitions;
- (c) Prohibit its employees from working under the influence of drugs or alcohol;
- (d) Not hire or assign to work on the contract anyone whom the business knows, or in the exercise of due diligence should know, currently abuses drugs or alcohol and is not actively engaged in a bona fide drug or alcohol abuse assistance or rehabilitation program;
- (e) Promptly inform the appropriate law enforcement agency of every drug-related crime that occurs in its workplace if the business has observed the violation or otherwise has reliable information that a violation has occurred;
- (f) Establish drug and alcohol abuse awareness programs to inform its employees about:
- (i) The dangers of drug and alcohol abuse in the workplace;
- (ii) The business' policy of maintaining a drug and alcohol free workplace;
- (iii) Any available drug and alcohol counseling, rehabilitation, and employee assistance programs; and
- (iv) The penalties that may be imposed upon employees who abuse drugs and alcohol in the workplace;
- (g) Provide all employees engaged in the performance of the contract with a copy of the statement required by K(2)(b), above;
- (h) Notify its employees in the statement required by K(2)(b), above, that as a condition of continued employment on the contract, the employee shall:
- (i) Abide by the terms of the statement; and

- (ii) Notify the employer of any criminal drug or alcohol abuse conviction for an offense occurring in the workplace not later than 5 days after a conviction;
- (i) Notify the procurement officer within 10 days after receiving notice under §K(2)(h)(ii), above, or otherwise receiving actual notice of a conviction;
- (j) Within 30 days after receiving notice under K(2)(h)(ii), above, or otherwise receiving actual notice of a conviction, impose either of the following sanctions or remedial measures on any employee who is convicted of a drug or alcohol abuse offense occurring in the workplace:
- (i) Take appropriate personnel action against an employee, up to and including termination; or
- (ii) Require an employee to satisfactorily participate in a bona fide drug or alcohol abuse assistance or rehabilitation program; and
- (k) Make a good faith effort to maintain a drug and alcohol free workplace through implementation of K(2)(a)—(j), above.
- (3) If the business is an individual, the individual shall certify and agree as set forth in  $\S K(4)$ , below, that the individual shall not engage in the unlawful manufacture, distribution, dispensing, possession, or use of drugs or the abuse of drugs or alcohol in the performance of the contract.
- (4) I acknowledge and agree that:
- (a) The award of the contract is conditional upon compliance with COMAR 21.11.08 and this certification:
- (b) The violation of the provisions of COMAR 21.11.08 or this certification shall be cause to suspend payments under, or terminate the contract for default under COMAR 21.07.01.11 or 21.07.03.15, as applicable; and
- (c) The violation of the provisions of COMAR 21.11.08 or this certification in connection with the contract may, in the exercise of the discretion of the Board of Public Works, result in suspension and debarment of the business under COMAR 21.08.03.

#### L. CERTIFICATION OF CORPORATION REGISTRATION AND TAX PAYMENT

#### I FURTHER AFFIRM THAT:

with the Corporations and Associations Article, A standing and has filed all of its annual reports,	(foreign) corporation registered in accordance annotated Code of Maryland, and that it is in good together with filing fees, with the Maryland State the name and address of its resident agent filed with its:
Name:(If not applicable, so state).	Address:

(2) Except as validly contested, the business has paid, or has arranged for payment of, all taxes due the State of Maryland and has filed all required returns and reports with the Comptroller of the Treasury, the State Department of Assessments and Taxation, and the Department of Labor, Licensing, and

regulation, as applicable, and will have paid all withholding taxes due the State of Maryland prior to final settlement.

#### M. CONTINGENT FEES

#### I FURTHER AFFIRM THAT:

The business has not employed or retained any person, partnership, corporation, or other entity, other than a bona fide employee, bona fide agent, bona fide salesperson, or commercial selling agency working for the business, to solicit or secure the Contract, and that the business has not paid or agreed to pay any person, partnership, corporation, or other entity, other than a bona fide employee, bona fide agent, bona fide salesperson, or commercial selling agency, any fee or any other consideration contingent on the making of the Contract.

N. Repealed.

#### O. ACKNOWLEDGEMENT

I ACKNOWLEDGE THAT this Affidavit is to be furnished to the Procurement Officer and may be distributed to units of: (1) the State of Maryland; (2) counties or other subdivisions of the State of Maryland; (3) other states; and (4) the federal government. I further acknowledge that this Affidavit is subject to applicable laws of the United States and the State of Maryland, both criminal and civil, and that nothing in this Affidavit or any contract resulting from the submission of this bid or proposal shall be construed to supersede, amend, modify or waive, on behalf of the State of Maryland, or any unit of the State of Maryland having jurisdiction, the exercise of any statutory right or remedy conferred by the Constitution and the laws of Maryland with respect to any misrepresentation made or any violation of the obligations, terms and covenants undertaken by the above business with respect to (1) this Affidavit, (2) the contract, and (3) other Affidavits comprising part of the contract.

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THIS AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Date:	By:	
,	(Authorized Representative and Affia	nt)

# **ATTACHMENT B**

## **Conflict of Interest Affidavit**

#### CONFLICT OF INTEREST AFFIDAVIT/DISCLOSURE

- A. "Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the State, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage."
- B. "Person" has the meaning stated in COMAR 21.01.02.01B (64) and includes an Offeror, Bidder, Contractor, consultant, or subcontractor or subconsultant at any tier, and also includes an employee or agent of any of them if the employee or agent has or will have the authority to control or supervise all or a portion of the work for which a bid or offer is made.
- C. The Offeror/Bidder warrants that, except as disclosed in §D, below, there are no relevant facts or circumstances now giving rise or which could, in the future, give rise to a conflict of interest.
- D. The following facts or circumstances give rise or could in the future give rise to a conflict of interest (explain in detail—attach additional sheets if necessary).
- E. The Offeror/Bidder agrees that if an actual or potential conflict of interest arises after the date of this affidavit, the Offeror/Bidder shall immediately make a full disclosure in writing to the Procurement Officer of all relevant facts and circumstances. This disclosure shall include a description of actions, which the Offeror/Bidder has taken and proposes to take to avoid, mitigate, or neutralize the actual or potential conflict of interest. If the Contract has been awarded and performance of the Contract has begun, the Contractor shall continue performance until notified by the Procurement Officer of any contrary action to be taken.

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THIS AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Date:	By:_	
		(Authorized Representative and Affiant)

### **ATTACHMENT C**

## **Contract Affidavit**

# **CONTRACT AFFIDAVIT**

A.	AUTHORITY
	I HEREBY AFFIRM THAT:
	I, (print name) possess the legal authority to
	make this Affidavit.
В.	CERTIFICATION OF REGISTRATION OR QUALIFICATION WITH THE
	STATE DEPARTMENT OF ASSESSMENTS AND TAXATION
	I FURTHER AFFIRM THAT:
	is a (check applicable items):
	(1) Corporation — domestic or foreign;
	(2) Limited Liability Company –domestic or foreign;
	(3) Partnership – domestic or foreign;
	(4) Statutory Trust – domestic or foreign;
	(5) Sole Proprietorship
	And is registered or qualified as required under Maryland Law.
	I further affirm that the above business is in good standing both in Maryland and (if applicable) in the jurisdiction where it is presently organized, and has filed all of its annual reports, together with filing fees, with the Maryland State Department of Assessments and Taxation.
	The Department ID given to the above business by the State Department of Assessments and Taxation is:
	The name and address of its resident agent (IF APPLICABLE) filed with the State Department of Assessments and Taxation is:
	(Print name)
	(Print address)

and that if it does business under a trade name, it has filed a certificate with the State Department of Assessments and Taxation that correctly identifies the true name and address of the principal or owner as:

Name and Department ID Number:	
Address:	

#### C. FINANCIAL DISCLOSURE AFFIRMATION

#### I FURTHER AFFIRM THAT:

I am aware of, and the above business will comply with, the provisions of State Finance and Procurement Article §13-221, Annotated Code of Maryland, which require that every business that enters into contracts, leases, or other agreements with the State of Maryland or its agencies during a calendar year under which the business is to receive in the aggregate \$100,000 or more shall, within 30 days of the time when the aggregate value of the contracts, leases, or other agreements reaches \$100,000, file with the Secretary of State of Maryland certain specified information to include disclosure of beneficial ownership of the business.

#### D. POLITICAL CONTRIBUTION DISCLOSURE AFFIRMATION

#### I FURTHER AFFIRM THAT:

I am aware of, and the above business will comply with, Subtitle 1 of Title 14 of the Election Law Article of the Annotated Code of Maryland and all regulations promulgated by the State Board of Elections pursuant thereto, which provisions require that every person that enters into contracts, leases, or other agreements with the State, a county, or an incorporated municipality, or their agencies, during a calendar year in which the person receives the specified aggregate amount or more, shall file with the State Board of Elections statements disclosing certain contributions at specified times.

#### E. DRUG AND ALCOHOL FREE WORKPLACE

#### I CERTIFY THAT:

- (1) Terms defined in COMAR 21.11.08 shall have the same meanings when used in this certification.
- (2) By submission of its bid or offer, the business, if other than an individual, certifies and agrees that, with respect to its employees to be employed under a contract resulting from this solicitation, the business shall:

- (a) Maintain a workplace free of drug and alcohol abuse during the term of the contract:
- (b) Publish a statement notifying its employees that the unlawful manufacture, distribution, dispensing, possession, or use of drugs, and the abuse of drugs or alcohol is prohibited in the business' workplace and specifying the actions that will be taken against employees for violation of these prohibitions;
- (c) Prohibit its employees from working under the influence of drugs or alcohol;
- (d) Not hire or assign to work on the contract anyone who the business knows, or in the exercise of due diligence should know, currently abuses drugs or alcohol and is not actively engaged in a bona fide drug or alcohol abuse assistance or rehabilitation program;
- (e) Promptly inform the appropriate law enforcement agency of every drugrelated crime that occurs in its workplace if the business has observed the violation or otherwise has reliable information that a violation has occurred;
- (f) Establish drug and alcohol abuse awareness programs to inform its employees about:
  - (i) The dangers of drug and alcohol abuse in the workplace;
  - (ii) The business's policy of maintaining a drug and alcohol free workplace;
  - (iii) Any available drug and alcohol counseling, rehabilitation, and employee assistance programs; and
  - (iv) The penalties that may be imposed upon employees who abuse drugs and alcohol in the workplace;
- (g) Provide all employees engaged in the performance of the contract with a copy of the statement required by §E(2)(b) of this affidavit;
- (h) In the statement required by §E(2)(b) of this affidavit, notify its employees that as a condition of continued employment on the contract, the employee shall:
  - (i) Abide by the terms of the statement; and
  - (ii) Notify the employer of any criminal drug or alcohol abuse conviction for an offense occurring in the workplace not later than 5 days after a conviction;

- (i) Notify the procurement officer within 10 days after receiving notice under §E(2)(h)(ii) of this affidavit or otherwise receiving actual notice of a conviction;
- (f) Within 30 days after receiving notice under §E(2)(h)(ii) of this affidavit or otherwise receiving actual notice of a conviction, impose either of the following sanctions or remedial measures on any employee who is convicted of a drug or alcohol abuse offense occurring in the workplace:
- (k) Take appropriate personnel action against an employee, up to and including termination; or
- ① Require an employee to satisfactorily participate in a bona fide drug or alcohol abuse assistance or rehabilitation program; and
- (m) Make a good faith effort to maintain a drug and alcohol free workplace through implementation of §E(2)(a) through (j) of this affidavit.
- (3) If the business is an individual, the individual shall certify and agree, as set forth in §E(4) of this affidavit, that the individual shall not engage in the unlawful manufacture, distribution, dispensing, possession, or use of drugs or the abuse of drugs or alcohol in the performance of the contract.
- (4) I acknowledge and agree that:
  - (a) The award of the contract is conditional upon compliance with COMAR 21.11.08 and this certification;
  - (b) The violation of the provisions of COMAR 21.11.08 or this certification shall be cause to suspend payments under, or terminate the contract for default under COMAR 21.07.01.11 or 21.07.03.15, as applicable; and
  - (c) The violation of the provisions of COMAR 21.11.08 or this certification in connection with the contract may, in the exercise of the discretion of the Board of Public Works, result in suspension and debarment of the business under COMAR 21.08.03.

#### F. CERTAIN AFFIRMATIONS VALID

#### I FURTHER AFFIRM THAT:

To the best of my knowledge, information, and belief, each of the affirmations, certifications, or acknowledgements contained in that certain Bid/Proposal Affidavit dated\_\_\_\_\_\_\_\_, 20\_\_\_\_\_, and executed by me for the purpose of obtaining

the contract to which this Exhibit is attached remains true and correct in all respects as if made as of the date of this Contract Affidavit and as if fully set forth herein.

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THIS AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF.

Date:	By:	
		(Printed name of Authorized Representative and affiant)
		(Signature of Authorized Representative and affiant)

### ATTACHMENT D

## **MBE Instructions and Forms**

# MBE ATTACHMENT D-1A: MBE UTILIZATION AND FAIR SOLICITATION AFFIDAVIT & MBE PARTICIPATION SCHEDULE

### **PART 1 - INSTRUCTIONS**

PLEASE READ BEFORE COMPLETING THIS DOCUMENT

This form includes Instructions and the MBE Utilization and Fair Solicitation Affidavit & MBE Participation Schedule which must be submitted with the bid/proposal. If the bidder/offeror fails to accurately complete and submit this Affidavit and Schedule with the bid or proposal, the Procurement Officer shall deem the bid non-responsive or shall determine that the proposal is not reasonably susceptible of being selected for award.

- Contractor shall structure its procedures for the performance of the work required in this Contract to attempt to achieve the minority business enterprise (MBE) subcontractor participation goal stated in the Invitation for Bids or Request for Proposals. Contractor agrees to exercise good faith efforts to carry out the requirements set forth in these Instructions, as authorized by the Code of Maryland Regulations (COMAR) 21.11.03.
- 2. MBE Goals and Subgoals: Please review the solicitation for information regarding the Contract's MBE overall participation goals and subgoals. After satisfying the requirements for any established subgoals, the Contractor is encouraged to use a diverse group of subcontractors and suppliers from the various MBE classifications to meet the remainder of the overall MBE participation goal.
- 3. MBE means a minority business enterprise that is certified by the Maryland Department of Transportation ("MDOT"). Only MBEs certified by MDOT may be counted for purposes of achieving the MBE participation goals. In order to be counted for purposes of achieving the MBE participation goals, the MBE firm, including a MBE prime, must be MDOT-certified for the services, materials or supplies that it is committed to perform on the MBE Participation Schedule. A firm whose MBE certification application is pending may not be counted.
- 4. Please refer to the MDOT MBE Directory at https://mbe.mdot.maryland.gov/directory/ to determine if a firm is certified with the appropriate North American Industry Classification System ("NAICS") code and the product/services description (specific product that a firm is certified to provide or specific areas of work that a firm is certified to perform). For more general information about NAICS codes, please visit <a href="https://www.census.gov/eos/www/naics/">https://www.census.gov/eos/www/naics/</a>. Only those specific products and/or services for which a firm is certified in the MDOT Directory can be used for purposes of achieving the MBE participation goals. CAUTION: If the firm's NAICS code is in graduated status, such services/products may not be counted for purposes of achieving the MBE participation goals. A NAICS code is in the graduated status if the term "Graduated" follows the code in the MDOT MBE Directory.
- 5. <u>Guidelines Regarding MBE Prime Self-Performance</u>. Please note that when a certified MBE firm participates as a prime contractor on a Contract, a procurement agency may count the distinct, clearly defined portion of the work of the Contract that the certified MBE firm performs with its own workforce toward fulfilling up to, <u>but no more than</u>, fifty-percent (50%) of the overall MBE participation goal, including up to one hundred percent (100%) <u>of not more than one</u> of the MBE participation subgoals, if any, established for the Contract.

- ✓ In order to receive credit for self-performance, an MBE prime must be certified in the appropriate NAICS code to do the work and must list its firm in the MBE Participation Schedule, including the certification category under which the MBE prime is self-performing and include information regarding the work it will self-perform.
- ✓ For the remaining portion of the overall goal and the remaining subgoals, the MBE prime must also identify on the MBE Participation Schedule the other certified MBE subcontractors used to meet those goals or request a waiver.
- ✓ These guidelines apply to the work performed by the MBE Prime that can be counted for purposes of meeting the MBE participation goals. These requirements do not affect the MBE Prime's ability to self-perform a greater portion of the work in excess of what is counted for purposes of meeting the MBE participation goals.
- ✓ Please note that the requirements to meet the MBE participation overall goal and subgoals are distinct and separate. If the contract has subgoals, regardless of MBE Prime's ability to selfperform up to 50% of the overall goal (including up to 100% of any subgoal), the MBE Prime must either commit to use other MBEs for each of any remaining subgoals or request a waiver. As set forth in Attachment 1-B Waiver Guidance, the MBE Prime's ability to self-perform certain portions of the work of the Contract will not be deemed a substitute for the good faith efforts to meet any remaining subgoal or the balance of the overall goal.
- ✓ In certain instances where the percentages allocated to MBE participation subgoals add up to more than 50% of the overall goal, the portion of self-performed work that an MBE Prime may count toward the overall goal may be limited to less than 50%. Please refer to the Governor's Office of Small Minority & Women Business Affairs' website for the MBE Prime Regulations Q&A for illustrative examples.
  - http://www.goMDsmallbiz.maryland.gov/Documents/MBE\_Toolkit/MBEPrimeRegulation\_QA.pdf
- 6. Subject to items 1 through 5 above, when a certified MBE performs as a participant in a joint venture, a procurement agency may count a portion of the total dollar value of the Contract equal to the distinct, clearly-defined portion of the work of the Contract that the certified MBE performs with its own forces toward fulfilling the Contract goal, and not more than one of the Contract subgoals, if any.
- 7. The work performed by a certified MBE firm, including an MBE prime, can only be counted towards the MBE participation goal(s) if the MBE firm is performing a commercially useful function on the Contract. Please refer to COMAR 21.11.03.12-1 for more information regarding these requirements.

#### 8. Materials and Supplies: New Guidelines Regarding MBE Participation.

Regular Dealer (generally identified as a wholesaler or supplier in the MDOT Directory): Up to 60% of the costs of materials and supplies provided by a certified MBE may be counted towards the MBE participation goal(s) if such MBE is a Regular Dealer of such materials and supplies. Regular Dealer is defined as a firm that owns, operates, or maintains a store, a warehouse, or any other establishment in which the materials, supplies, articles, or equipment are of the general character described by the specifications required under the contract and are bought, kept in stock, or regularly sold or leased to the public in the usual course of business; and does not include a packager, a broker, a manufacturer's representative, or any other person that arranges or expedites transactions.

Example for illustrative purposes of applying the 60% rule

Overall contract value: \$2,000,000 Total value of supplies: \$100,000

Calculate Percentage of Supplies to overall contract value: \$100,000 divided by \$2,000,000 = 5%

Apply 60% Rule - Total percentage of Supplies/Products 5% x 60% = 3%

<u>3%</u> would be counted towards achieving the MBE Participation Goal and Subgoal, if any, for the MBE supplier in this example.

- ✓ <u>Manufacturer</u>: A certified MBE firm's participation may be counted in full if the MBE is certified in the appropriate NAICS code(s) to provide products and services as a manufacturer.
- ✓ <u>Broker</u>: With respect to materials or supplies purchased from a certified MBE that is neither a manufacturer nor a regular dealer, a unit may apply the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees, or transportation charges for the delivery of materials and supplies required on a procurement toward the MBE contract goals, provided a unit determines the fees to be reasonable and not excessive as compared with fees customarily allowed for similar services. A unit may not apply any portion of the costs of the materials and supplies toward MBE goals.
- ✓ <u>Furnish and Install and other Services</u>: The participation of a certified MBE supplier, wholesaler, and/or regular dealer certified in the proper NAICS code(s) to furnish and install materials necessary for successful contract completion may be counted in full. Includes the participation of other MBE service providers in the proper NAICS code(s) may be counted in full.
- 9. **Dually certified firms**. An MBE that is certified in more than one subgroup category may only be counted toward goal fulfillment of ONE of those categories with regard to a particular contract.

Example: A woman-owned Hispanic American (dually certified) firm may be used to fulfill the women-owned OR Hispanic American subgoal, but not both on the same contract.

10. CAUTION: The percentage of MBE participation, computed using the percentage amounts determined for all of the MBE firms listed in Part 3, MUST meet or exceed the MBE participation goal and subgoals (if applicable) as set forth in Part 2- for this solicitation. If a bidder/offeror is unable to meet the MBE participation goal or any subgoals (if applicable), then the bidder/offeror must request a waiver in Part 2 or the bid will be deemed not responsive, or the proposal not reasonably susceptible of being selected

for award. You may wish to use the attached Goal/Subgoal Worksheet to assist in calculating the percentages and confirming that your commitment meets or exceeds the applicable MBE participation goal and subgoals (if any).

11. If you have any questions as to whether a firm is certified to perform the specific services or provide specific products, please contact MDOT's Office of Minority Business Enterprise at 1-800-544-6056 or via email to <a href="mailto:mbe@mdot.state.md.us">mbe@mdot.state.md.us</a> sufficiently prior to the submission due date.

# Subgoals (if applicable)

	Total African American MBE Participation: Total Asian American MBE Participation: Total Hispanic American MBE Participation: Total Women-Owned MBE Participation:	% % %
Overall Goal	Total MBE Participation (include all categories):	%

### PART 2 - MBE UTILIZATION AND FAIR SOLICITATION AFFIDAVIT

This MBE Utilization and Fair Solicitation Affidavit and MBE Participation Schedule must be completed and included with the bid/proposal. If the bidder/offeror fails to accurately complete and submit this Affidavit and the Schedule in Part 3 with the bid or proposal as required, the Procurement Officer shall deem the bid non-responsive or shall determine that the proposal is not reasonably susceptible of being selected for award.

In connection with the bid/proposal submitted in response to the Request for Proposals for Building Commissioning Services for Phase III – Ocean City Convention Center Expansion and Improvements, I affirm the following:

1. MBE Participation (PLEASE CHECK ONLY ONE)
I acknowledge and intend to meet IN FULL the overall certified Minority Business Enterprise (MBE) participation goal of 10% percent. Therefore, I am not seeking a waiver pursuant to COMAR 21.11.03.11. I acknowledge that by checking the above box and agreeing to meet the stated goal and subgoal(s), if any, I must complete Part 3 - MBE Participation Schedule and Part 4 Signature Page in order to be considered for award.
<u>OR</u>
I conclude that I am unable to achieve the MBE participation goal and/or subgoals. I hereby request a waiver, in whole or in part, of the overall goal and/or subgoals. I acknowledge that by checking this box and requesting a partial waiver of the stated goal and/or one or more of the stated subgoal(s) if any, I must complete Part 3, the MBE Participation Schedule and Part 4 Signature Page for the portion of the goal and/or subgoal(s) if any, for which I am not seeking a waiver, in order to be considered for award. I acknowledge that by checking this box and requesting a full waiver of the stated goal and the stated subgoal(s) if any, I must complete Part 4 Signature Page in order to be considered for award.

#### **Additional MBE Documentation**

I understand that if I am notified that I am the apparent awardee or as requested by the Procurement Officer, I must submit the following documentation within 10 working days of receiving notice of the potential award or from the date of conditional award (per COMAR 21.11.03.10), whichever is earlier:

- (a) Good Faith Efforts Documentation to Support Waiver Request (Attachment D-1C)
- (b) Outreach Efforts Compliance Statement (Attachment D-2);
- (c) MBE Subcontractor/MBE Prime Project Participation Statement (Attachments D-3A and 3B);
- (d) Any other documentation, including additional waiver documentation if applicable, required by the Procurement Officer to ascertain bidder or offeror responsibility in connection with the certified MBE participation goal and subgoals, if any.

I understand that if I fail to return each completed document within the required time, the Procurement Officer may determine that I am not responsible and therefore not eligible for contract award. If the contract has already been awarded, the award is voidable.

#### Information Provided to MBE firms

In the solicitation of subcontract quotations or offers, MBE firms were provided not less than the same information and amount of time to respond as were non-MBE firms.

## **PART 3 - MBE PARTICIPATION SCHEDULE**

Set forth below are the (i) certified MBEs I intend to use, (ii) the percentage of the total Contract value allocated to each MBE for this project and, (iii) the items of work each MBE will provide under the Contract. I have confirmed with the MDOT database that the MBE firms identified below (including any self-performing MBE prime firms) are performing work activities for which they are MDOT-certified.

Prime Contractor	Project Description	Project/Contract Number
	Building Commissioning Services Phase III – Ocean City Convention Center Expansion and Improvements	

LIST INFORMATION FOR EACH CERTIFIED MBE FIRM YOU AGREE TO USE TO ACHIEVE THE MBE PARTICIPATION GOAL AND SUBGOALS, IF ANY. MBE PRIMES: PLEASE COMPLETE BOTH SECTIONS A AND B BELOW.

#### SECTION A: For MBE Prime Contractors ONLY (including MBE Primes in a Joint Venture)

MBE Prime Firm Name:  MBE Certification Number:	Percentage of total Contract Value to be performed with own forces and counted towards the MBE overall participation goal (up to 50% of the overall goal):% Please refer to Item #8 in Part 1- Instructions of this document for new MBE participation guidelines regarding materials and supplies.
MBE Certification Number:  (If dually certified, check only one box.)  African American-Owned Hispanic American-Owned Asian American-Owned Other MBE Classification  NAICS code:	materials and supplies.  Percentage of total Contract Value to be performed with own forces and counted towards the subgoal, if any, for my MBE classification (up to 100% of not more than one subgoal):%  Supplier, wholesaler and/or regular dealer (count 60%) Manufacturer (count 100%) Broker (count reasonable fee/commission only) Furnish and Install and other Services (count 100%)  Complete the applicable prompt (select only one) from prompts A-C below that applies to the type of work your firm is self-performing to calculate amount to be counted towards achieving the MBE Participation Goal and Subgoal, if any.  A. Percentage amount of subcontract where the MBE Prime firm is being used for manufacturer, furnish and install, and/or services (excluding products / services from suppliers, wholesalers, regular dealers and brokers)%  B. Percentage amount for items of work where the MBE Prime firm is being used as supplier, wholesaler, and/or regular dealer (60% Rule). Total percentage of Supplies/Products% x 60% =%  C. Percentage amount of fee where the MBE Prime firm is being used as broker (count reasonable fee/commission only)%  Description of the Work to be performed with MBE prime's own forces:

# SECTION B: For all Contractors (including MBE Primes and MBE Primes in a Joint Venture)

MBE Firm	Please refer to Item #8 in Part 1- Instructions of this document for new
Name:	MBE participation guidelines regarding materials and supplies.
MBE Certification Number:	☐ Supplier, wholesaler and/or regular dealer (count 60%)
	Manufacturer (count 100%)
(If dually certified, check only one box.)  African American-Owned	☐ Broker (count reasonable fee/commission only) ☐ Furnish and Install and other Services (count 100%)
Hispanic American- Owned	T diffish and firstall and other dervices (count 10070)
Asian American-Owned	Complete the applicable prompt (select only one) from prompts A-C
Women-Owned	below that applies to the type of work that the MBE firm named to the
Other MBE Classification	left will be performing to calculate the amount to be counted towards achieving the MBE Participation Goal and Subgoal, if any.
NAICS code:	
	A. Percentage amount of subcontract where the MBE firm is being
	used for manufacturer, furnish and install, and/or services (excluding products/services from suppliers, wholesalers, regular dealers
	and brokers)%
	B. Percentage amount for items of work where the MBE firm is being
	used as supplier, wholesaler, and/or regular dealer (60% Rule)).  Total percentage of Supplies/Products% X 60% =%
	70 70 00 70 =70
	C. Percentage amount of fee where the MBE firm is being used as
	broker (count reasonable fee/commission only) %
	Description of the Work to be Performed:
MBE Firm	Please refer to Item #8 in Part 1- Instructions of this document for new
Name:	MBE participation guidelines regarding materials and supplies.
MBE Certification Number:	☐ Supplier, wholesaler and/or regular dealer (count 60%)
	☐ Manufacturer (count 100%)
(If dually certified, check only one box.)	Broker (count reasonable fee/commission only)
African American-Owned Hispanic American- Owned	Furnish and Install and other Services (count 100%)
Asian American-Owned	Complete the applicable prompt (select only one) from prompts A-C
☐ Women-Owned	below that applies to the type of work that the MBE Firm named to the
Other MBE Classification	left will be performing to calculate the amount to be counted towards achieving the MBE Participation Goal and Subgoal, if any.
NAICS code:	acine ving the mbe i articipation odar and oabgoar, it any.
	A. Percentage amount of subcontract where the MBE Firm is being
	used for manufacturer, furnish and install, and/or services (excluding products/services from suppliers, wholesalers, regular dealers
	and brokers) %
	, <u> </u>
	B. Percentage amount for items of work where the MBE firm is being
	used as supplier, wholesaler, and/or regular dealer (60% Rule)).  Total percentage of Supplies/Products% X 60% =%
	C. Percentage amount of fee where the MBE firm is being used as broker (count reasonable fee/commission only) %
	Description of the Work to be Performed:

MBE Firm	Please refer to Item #8 in Part 1- Instructions of this document for new
Name:	MBE participation guidelines regarding materials and supplies.
MBE Certification Number:	□ Supplier, wholesaler and/or regular dealer (count 60%) □ Manufacturer (count 100%) □ Broker (count reasonable fee/commission only) □ Furnish and Install and other Services (count 100%)  Complete the applicable prompt (select only one) from prompts A-C below that applies to the type of work that for the MBE firm named to the left will be performing to calculate the amount to be counted towards achieving the MBE Participation Goal and Subgoal, if any.
NAICS code:	A. Percentage amount of subcontract where the MBE firm is being used for manufacturer, furnish and install, and/or services (excluding products/services from suppliers, wholesalers, regular dealers and brokers)%  B. Percentage amount for items of work where the MBE firm is being used as supplier, wholesaler, and/or regular dealer (60% Rule).
	Total percentage of Supplies/Products% X 60% =%  C. Percentage amount of fee where the MBE firm is being used as broker (count reasonable fee/commission only) %  Description of the Work to be Performed:
MBE Firm Name:	Please refer to Item #8 in Part 1- Instructions of this document for new MBE participation guidelines regarding materials and supplies.
MBE Certification Number:	□ Supplier, wholesaler and/or regular dealer (count 60%) □ Manufacturer (count 100%) □ Broker (count reasonable fee/commission only) □ Furnish and Install and other Services (count 100%)  Complete the applicable prompt (select only one) from prompts A-C below that applies to the type of work that the MBE firm named to the left will be performing to calculate the amount to be counted towards achieving the MBE Participation Goal and Subgoal, if any.
NAICS code:	A. Percentage amount of subcontract where the MBE firm is being used for manufacturer, furnish and install, and/or services (excluding products/services from suppliers, wholesalers, regular dealers and brokers)%  B. Percentage amount for items of work where the MBE firm is being used as supplier, wholesaler, and/or regular dealer (60% Rule)).  Total percentage of Supplies/Products% X 60% =%
	C. Percentage amount of fee where the MBE firm is being used as broker%  Description of the Work to be Performed:

CONTINUE ON SEPARATE PAGE IF NEEDED

# PART 4 – SIGNATURE PAGE To complete Affidavit committing to MBE(s) or requesting waiver, bidder/offeror must sign below

I solemnly affirm under the penalties of perjury that: (i) I have reviewed the instructions for the MBE Utilization & Fair Solicitation Affidavit and MBE Schedule, and (ii) the information contained in the MBE Utilization & Fair Solicitation Affidavit and MBE Schedule is true to the best of my knowledge, information and belief.

Bidder/Offeror Name (PLEASE PRINT OR TYPE)	Signature of Authorized Representative
Address	Printed Name and Title
City, State and Zip Code	 Date

SUBMIT THIS AFFIDAVIT WITH BID/PROPOSAL

# MBE ATTACHMENT D-1B WAIVER GUIDANCE

# GUIDANCE FOR DOCUMENTING GOOD FAITH EFFORTS TO MEET MBE PARTICIPATION GOALS

In order to show that it has made good faith efforts to meet the Minority Business Enterprise (MBE) participation goal (including any MBE subgoals) on a contract, the bidder/offeror must either (1) meet the MBE Goal(s) and document its commitments for participation of MBE Firms, or (2) when it does not meet the MBE Goal(s), document its Good Faith Efforts to meet the goal(s).

#### I. Definitions

MBE Goal(s) – "MBE Goal(s)" refers to the MBE participation goal and MBE participation subgoal(s).

Good Faith Efforts – The "Good Faith Efforts" requirement means that when requesting a waiver, the bidder/offeror must demonstrate that it took all necessary and reasonable steps to achieve the MBE Goal(s), which, by their scope, intensity, and appropriateness to the objective, could reasonably be expected to obtain sufficient MBE participation, even if those steps were not fully successful. Whether a bidder/offeror that requests a waiver made adequate good faith efforts will be determined by considering the quality, quantity, and intensity of the different kinds of efforts that the bidder/offeror has made. The efforts employed by the bidder/offeror should be those that one could reasonably expect a bidder/offeror to take if the bidder/offeror were actively and aggressively trying to obtain MBE participation sufficient to meet the MBE contract goal and subgoals. Mere *pro forma* efforts are not good faith efforts to meet the MBE contract requirements. The determination concerning the sufficiency of the bidder's/offeror's good faith efforts is a judgment call; meeting quantitative formulas is not required.

Identified Firms – "Identified Firms" means a list of the MBEs identified by the procuring agency during the goal setting process and listed in the procurement as available to perform the Identified Items of Work. It also may include additional MBEs identified by the bidder/offeror as available to perform the Identified Items of Work, such as MBEs certified or granted an expansion of services after the procurement was issued. If the procurement does not include a list of Identified Firms, this term refers to all of the MBE Firms (if State-funded) the bidder/offeror identified as available to perform the Identified Items of Work and should include all appropriately certified firms that are reasonably identifiable.

Identified Items of Work – "Identified Items of Work" means the bid items identified by the procuring agency during the goal setting process and listed in the procurement as possible items of work for performance by MBE Firms. It also may include additional portions of items of work the bidder/offeror identified for performance by MBE Firms to increase the likelihood that the MBE Goal(s) will be achieved. If the procurement does not include a list of Identified Items of Work, this term refers to all of the items of work the bidder/offeror identified as possible items of work for performance by MBE Firms and should include all reasonably identifiable work opportunities.

**MBE Firms** – "MBE Firms" refers to a firm certified by the Maryland Department of Transportation ("MDOT") under COMAR 21.11.03. Only MDOT-certified MBE Firms can participate in the State's MBE Program.

#### II. Types of Actions Agency will Consider

The bidder/offeror is responsible for making relevant portions of the work available to MBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available MBE subcontractors and suppliers, so as to facilitate MBE participation. The following is a list of types of actions the procuring agency will consider as part of the bidder's/offeror's Good Faith Efforts when the bidder/offeror fails to meet the MBE Goal(s). This list is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases.

#### A. Identify Bid Items as Work for MBE Firms

- 1. Identified Items of Work in Procurements
- (a) Certain procurements will include a list of bid items identified during the goal setting process as possible work for performance by MBE Firms. If the procurement provides a list of Identified Items of Work, the bidder/offeror shall make all reasonable efforts to solicit quotes from MBE Firms to perform that work.
- (b) Bidders/Offerors may, and are encouraged to, select additional items of work to be performed by MBE Firms to increase the likelihood that the MBE Goal(s) will be achieved.
  - 2. Identified Items of Work by Bidders/Offerors
- (a) When the procurement does not include a list of Identified Items of Work or for additional Identified Items of Work, bidders/offerors should reasonably identify sufficient items of work to be performed by MBE Firms.
- (b) Where appropriate, bidders/offerors should break out contract work items into economically feasible units to facilitate MBE participation, rather than perform these work items with their own forces. The ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder/offeror of the responsibility to make Good Faith Efforts.

#### B. Identify MBE Firms to Solicit

- 1. MBE Firms Identified in Procurements
- (a) Certain procurements will include a list of the MBE Firms identified during the goal setting process as available to perform the items of work. If the procurement provides a list of Identified MBE Firms, the bidder/offeror shall make all reasonable efforts to solicit those MBE firms.
- (b) Bidders/offerors may, and are encouraged to, search the MBE Directory to identify additional MBEs who may be available to perform the items of work, such as MBEs certified or granted an expansion of services after the solicitation was issued.
  - 2. MBE Firms Identified by Bidders/Offerors
- (a) When the procurement does not include a list of Identified MBE Firms, bidders/offerors should reasonably identify the MBE Firms that are available to perform the Identified Items of Work.
- (b) Any MBE Firms identified as available by the bidder/offeror should be certified to perform the Identified Items of Work.

#### C. Solicit MBEs

- 1. Solicit <u>all</u> Identified Firms for all Identified Items of Work by providing written notice. The bidder/offeror should:
- (a) provide the written solicitation at least 10 days prior to bid opening to allow sufficient time for the MBE Firms to respond;
- (b) send the written solicitation by first-class mail, facsimile, or email using contact information in the MBE Directory, unless the bidder/offeror has a valid basis for using different contact information; and
- (c) provide adequate information about the plans, specifications, anticipated time schedule for portions of the work to be performed by the MBE, and other requirements of the contract to assist MBE Firms in responding. (This information may be provided by including hard copies in the written solicitation or by electronic means as described in C.3 below.)
- 2. "All" Identified Firms includes the MBEs listed in the procurement and any MBE Firms you identify as potentially available to perform the Identified Items of Work, but it does not include MBE Firms who are no longer certified to perform the work as of the date the bidder/offeror provides written solicitations.
- 3. "Electronic Means" includes, for example, information provided *via* a website or file transfer protocol (FTP) site containing the plans, specifications, and other requirements of the contract. If an interested MBE cannot access the information provided by electronic means, the bidder/offeror must make the information available in a manner that is accessible to the interested MBE.
- 4. Follow up on initial written solicitations by contacting MBEs to determine if they are interested. The follow up contact may be made:
- (a) by telephone using the contact information in the MBE Directory, unless the bidder/offeror has a valid basis for using different contact information; or
  - (b) in writing via a method that differs from the method used for the initial written solicitation.
- 5. In addition to the written solicitation set forth in C.1 and the follow up required in C.4, use all other reasonable and available means to solicit the interest of MBE Firms certified to perform the work of the contract. Examples of other means include:
- (a) attending any pre-bid meetings at which MBE Firms could be informed of contracting and subcontracting opportunities; and
- (b) if recommended by the procurement, advertising with or effectively using the services of at least two minority focused entities or media, including trade associations, minority/women community organizations, minority/women contractors' groups, and local, state, and federal minority/women business assistance offices listed on the MDOT Office of Minority Business Enterprise website.

#### D. Negotiate With Interested MBE Firms

Bidders/Offerors must negotiate in good faith with interested MBE Firms.

- 1. Evidence of negotiation includes, without limitation, the following:
- (a) the names, addresses, and telephone numbers of MBE Firms that were considered;
- (b) a description of the information provided regarding the plans and specifications for the work selected for subcontracting and the means used to provide that information; and

- (c) evidence as to why additional agreements could not be reached for MBE Firms to perform the work.
- 2. A bidder/offeror using good business judgment would consider a number of factors in negotiating with subcontractors, including MBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration.
- 3. The fact that there may be some additional costs involved in finding and using MBE Firms is not in itself sufficient reason for a bidder's/offeror's failure to meet the contract MBE goal(s), as long as such costs are reasonable. Factors to take into consideration when determining whether a MBE Firm's quote is excessive or unreasonable include, without limitation, the following:
- (a) the dollar difference between the MBE subcontractor's quote and the average of the other subcontractors' quotes received by the bidder/offeror;
- (b) the percentage difference between the MBE subcontractor's quote and the average of the other subcontractors' quotes received by the bidder/offeror;
  - (c) the percentage that the MBE subcontractor's quote represents of the overall contract amount;
  - (d) the number of MBE firms that the bidder/offeror solicited for that portion of the work;
- (e) whether the work described in the MBE and Non-MBE subcontractor quotes (or portions thereof) submitted for review is the same or comparable; and
  - (f) the number of quotes received by the bidder/offeror for that portion of the work.
- 4. The above factors are not intended to be mandatory, exclusive, or exhaustive, and other evidence of an excessive or unreasonable price may be relevant.
- 5. The bidder/offeror may not use its price for self-performing work as a basis for rejecting a MBE Firm's quote as excessive or unreasonable.
- 6. The "average of the other subcontractors' quotes received" by the bidder/offeror refers to the average of the quotes received from all subcontractors. Bidder/offeror should attempt to receive quotes from at least three subcontractors, including one quote from a MBE and one quote from a Non-MBE.
- 7. A bidder/offeror shall not reject a MBE Firm as unqualified without sound reasons based on a thorough investigation of the firm's capabilities. For each certified MBE that is rejected as unqualified or that placed a subcontract quotation or offer that the bidder/offeror concludes is not acceptable, the bidder/offeror must provide a written detailed statement listing the reasons for this conclusion. The bidder/offeror also must document the steps taken to verify the capabilities of the MBE and Non-MBE Firms quoting similar work.
- (a) The factors to take into consideration when assessing the capabilities of a MBE Firm, include, but are not limited to the following: financial capability, physical capacity to perform, available personnel and equipment, existing workload, experience performing the type of work, conduct and performance in previous contracts, and ability to meet reasonable contract requirements.
- (b) The MBE Firm's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the efforts to meet the project goal.

#### E. Assisting Interested MBE Firms

When appropriate under the circumstances, the decision-maker will consider whether the bidder/offeror:

- 1. made reasonable efforts to assist interested MBE Firms in obtaining the bonding, lines of credit, or insurance required by the procuring agency or the bidder/offeror; and
- 2. made reasonable efforts to assist interested MBE Firms in obtaining necessary equipment, supplies, materials, or related assistance or services.

#### III. Other Considerations

In making a determination of Good Faith Efforts the decision-maker may consider engineering estimates, catalogue prices, general market availability and availability of certified MBE Firms in the area in which the work is to be performed, other bids or offers and subcontract bids or offers substantiating significant variances between certified MBE and Non-MBE costs of participation, and their impact on the overall cost of the contract to the State and any other relevant factors.

The decision-maker may take into account whether a bidder/offeror decided to self-perform subcontract work with its own forces, especially where the self-performed work is Identified Items of Work in the procurement. The decision-maker also may take into account the performance of other bidders/offerors in meeting the contract. For example, when the apparent successful bidder/offeror fails to meet the contract goal, but others meet it, this reasonably raises the question of whether, with additional reasonable efforts, the apparent successful bidder/offeror could have met the goal. If the apparent successful bidder/offeror fails to meet the goal, but meets or exceeds the average MBE participation obtained by other bidders/offerors, this, when viewed in conjunction with other factors, could be evidence of the apparent successful bidder/offeror having made Good Faith Efforts.

#### IV. Documenting Good Faith Efforts

At a minimum, a bidder/offeror seeking a waiver of the MBE Goal(s) or a portion thereof must provide written documentation of its Good Faith Efforts, in accordance with COMAR 21.11.03.11, within 10 business days after receiving notice that it is the apparent awardee. The written documentation shall include the following:

#### A. Items of Work (Complete Good Faith Efforts Documentation Attachment 1-C, Part 1)

A detailed statement of the efforts made to select portions of the work proposed to be performed by certified MBE Firms in order to increase the likelihood of achieving the stated MBE Goal(s).

#### B. Outreach/Solicitation/Negotiation

- 1. The record of the bidder's/offeror's compliance with the outreach efforts prescribed by COMAR 21.11.03.09C(2)(a). (Complete Outreach Efforts Compliance Statement Attachment 2).
  - 2. A detailed statement of the efforts made to contact and negotiate with MBE Firms including:
- (a) the names, addresses, and telephone numbers of the MBE Firms who were contacted, with the dates and manner of contacts (letter, fax, email, telephone, etc.) (Complete Good Faith Efforts Attachment 1-C- Part 2, and submit letters, fax cover sheets, emails, etc. documenting solicitations); and
- (b) a description of the information provided to MBE Firms regarding the plans, specifications, and anticipated time schedule for portions of the work to be performed and the means used to provide that information.

#### C. Rejected MBE Firms (Complete Good Faith Efforts Attachment 1-C, Part 3)

- 1. For each MBE Firm that the bidder/offeror concludes is not acceptable or qualified, a detailed statement of the reasons for the bidder's/offeror's conclusion, including the steps taken to verify the capabilities of the MBE and Non-MBE Firms quoting similar work.
- 2. For each certified MBE Firm that the bidder/offeror concludes has provided an excessive or unreasonable price, a detailed statement of the reasons for the bidder's/offeror's conclusion, including the quotes received from all MBE and Non-MBE firms bidding on the same or comparable work. (Include copies of all quotes received.)
- 3. A list of MBE Firms contacted but found to be unavailable. This list should be accompanied by a MBE Unavailability Certificate (see Exhibit A to this Part 1) signed by the MBE contractor or a statement from the bidder/offeror that the MBE contractor refused to sign the MBE Unavailability Certificate.

#### D. Other Documentation

- 1. Submit any other documentation requested by the Procurement Officer to ascertain the bidder's/offeror's Good Faith Efforts.
- 2. Submit any other documentation the bidder/offeror believes will help the Procurement Officer ascertain its Good Faith Efforts.

#### Exhibit A

#### MBE Subcontractor Unavailability Certificate

<ol> <li>It is hereby certified that</li> </ol>	the firm of		
located at	(Name	e of Minority firm)	
(Number)	(St	reet)	
(City)	(State)	(Zip)	
was offered an opportunity	to bid on Solicitation No	D	
in	County by (Name of F	Prime Contractor's Firm)	
********	********	*********	*******
2.		(Minority Firm),	is either unavailable for the
	MBE Representative	Title	 
MDOT Certification #		т	elephone #
3. To be completed by the	e prime contractor if Se	etion 2 of this form is not or	ompleted by the minority firm
To the best of my knowled	lge and belief, said Cer s project, is unable to p	tified Minority Business Er repare a bid, or did not res	nterprise is either unavailable spond to a request for a price
Signature of Prime Cor	 htractor T	itle Date	

# **MBE ATTACHMENT D-1C**

# GOOD FAITH EFFORTS DOCUMENTATION TO SUPPORT WAIVER REQUEST

PAGE	OF	

Prime Contractor	Project Description		Solicitation Number
	1		
DARTS 1. 2. AND 3. MIST RE	NCI LIDED WITH THIS CERTIFICAT	TE ALONG WITH ALL DOCUMENTS	HIDDORTING VOLID WAIVER
PARTY I, Z, ARD S MOST DE			OFF ORTHO TOOK WAIVER
	REQU	<u>JEST.</u>	
Laffirm that I have reviewe	d Attachment D -1B Wa	aiver Guidance. I further af	firm under penalties of
		Attachment <u>D</u> -1C Good F	
Documentation Form are t	rue to the best of my know	vledge, information, and be	liet.
		<del></del>	
Company Name		Signature of Representa	tive
		Did IN ITH	
Address		Printed Name and Title	

Date

City, State and Zip Code

**Solicitation Number** 

# GOOD FAITH EFFORTS DOCUMENTATION TO SUPPORT WAIVER REQUEST

# PART 1 — IDENTIFIED ITEMS OF WORK BIDDER/OFFEROR MADE AVAILABLE TO MBE FIRMS

PAGE OF	
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Project Description

Identify those items of work that	the bidder/offeror made available to MBE Firms.	This inclu	des, where appropriate, those
	and the state of the section of the state of the section of the state of the section of the sect		

Identify those items of work that the bidder/offeror made available to MBE Firms. This includes, where appropriate, those items the bidder/offeror identified and determined to subdivide into economically feasible units to facilitate the MBE participation. For each item listed, show the anticipated percentage of the total contract amount. It is the bidder's/offeror's responsibility to demonstrate that sufficient work to meet the goal was made available to MBE Firms, and the total percentage of the items of work identified for MBE participation equals or exceeds the percentage MBE goal set for the procurement. Note: If the procurement includes a list of bid items identified during the goal setting process as possible items of work for performance by MBE Firms, the bidder/offeror should make all of those items of work available to MBE Firms or explain why that item was not made available. If the bidder/offeror selects additional items of work to make available to MBE Firms, those additional items should also be included below.

Identified Items of Work	Was this listed in procure	the	Does bidder/o normall self-per this wo	y form	availab	is work made le to MBE Firms? explain why?
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No
	□ Yes	□ No	□ Yes	□ No	□ Yes	□ No

Diagon	abaak if	A dditional	Chaota	are attached.	
Please	cneck it	Additional	Sheets	are attached.	

Prime Contractor

# GOOD FAITH EFFORTS DOCUMENTATION TO SUPPORT WAIVER REQUEST PART 2 — IDENTIFIED MBE FIRMS AND RECORD OF SOLICITATIONS

PAGE OF
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Prime Contractor	Project Description	Solicitation Number

Identify the MBE Firms solicited to provide quotes for the Identified Items of Work made available for MBE participation. Include the name of the MBE Firm solicited, items of work for which bids/quotes were solicited, date and manner of initial and follow-up solicitations, whether the MBE provided a quote, and whether the MBE is being used to meet the MBE participation goal. MBE Firms used to meet the participation goal must be included on the MBE Participation Schedule. Note: If the procurement includes a list of the MBE Firms identified during the goal setting process as potentially available to perform the items of work, the bidder/offeror should solicit all of those MBE Firms or explain why a specific MBE was not solicited. If the bidder/offeror identifies additional MBE Firms who may be available to perform Identified Items of Work, those additional MBE Firms should also be included below. Copies of all written solicitations and documentation of follow-up calls to MBE Firms must be attached to this form. This list should be accompanied by a Minority Contractor Unavailability Certificate signed by the MBE contractor or a statement from the bidder/offeror that the MBE contractor refused to sign the Minority Contractor Unavailability Certificate (see Exhibit A to MBE Attachment 1-B). If the bidder/offeror used a Non-MBE or is self-performing the identified items of work, Part 3 must be completed.

Name of	Describe Item of Work	Initial	Follow-up	Details for	Quote	Quote	Reason
Identified MBE Firm &	Solicited	Solicitation	Solicitation	Follow-up Calls	Rec'd	Used	Quote Rejected
MBE Classification		Date & Method	Date & Method				
MBE Classification (Check only if requesting waiver of MBE subgoal.)  African American- Owned Hispanic American- Owned Asian American- Owned Women-Owned Other MBE Classification		Date:  Mail Facsimile Email	Date:  Phone Mail Facsimile Email	Time of Call:  Spoke With:  Left Message	□ Yes □ No	□ Yes □ No	□ Used Other MBE □ Used Non-MBE □ Self-performing
Firm Name:  MBE Classification (Check only if requesting waiver of MBE subgoal.)  African American- Owned Hispanic American- Owned Asian American- Owned Women-Owned Other MBE Classification		Date:    Mail	Date:  □ Phone □ Mail □ Facsimile □ Email	Time of Call:  Spoke With:  Left Message	□ Yes □ No	□ Yes □ No	□ Used Other MBE □ Used Non-MBE □ Self-performing

□Please ch	eck if Additiona	I Sheets are	attached.
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**Solicitation Number** 

□ Price□ Capabilities

□ Other

# GOOD FAITH EFFORTS DOCUMENTATION TO SUPPORT WAIVER REQUEST

# PART 3 — ADDITIONAL INFORMATION REGARDING REJECTED MBE QUOTES

PAGE \_\_\_ OF \_\_\_\_

**Project Description** 

MBE or is self-perform self-performed or performed or performed.	ming the Identified Item	s of Work. and if applic	Provide the Identified Ite able, state the name of	ems Work, i	ne bidder/offeror is using a Non- ndicate whether the work will be E. Also include the names of all
Describe Identified Items of Work Not Being Performed by MBE (Include spec/section number from bid)	Self-performing or Using Non-MBE (Provide name)	Amount of Non-MBE Quote	Name of Other Firms who Provided Quotes & Whether MBE or Non- MBE	Amount Quoted	Indicate Reason Why MBE Quote Rejected & Briefly Explain
	□ Self-performing □ Using Non-MBE	\$	□ MBE □ Non-MBE	\$	□ Price □ Capabilities □ Other
	□ Self-performing □ Using Non-MBE	\$	□ MBE □ Non- MBE	\$	□ Price □ Capabilities □ Other
	□ Self-performing □ Using Non-MBE	\$	□ MBE □ Non- MBE	\$	□ Price □ Capabilities □ Other
	□ Self-performing □ Using Non- MBE	\$	□ MBE □ Non- MBE	\$	□ Price □ Capabilities □ Other
	□ Self-performing □ Using Non- MBE	\$	□ MBE □ Non- MBE	\$	□ Price □ Capabilities □ Other

□ MBE □ Non- MBE

Please check if Additional Sheets are attached.
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□ Self-performing

□ Using Non- MBE

**Prime Contractor** 

# MBE Attachment <u>D</u> - 2 OUTREACH EFFORTS COMPLIANCE STATEMENT

Complete and submit this form within 10 working days of notification of apparent award or actual award, whichever is earlier.

In conjunction with the bid/proposal submit following:	ted in response to Solicitation No	, I state the
Bidder/Offeror identified subcontracting	···	
<ol><li>Attached to this form are copies of writte solicit certified MBE firms for these subcon</li></ol>	` • • • • • • • • • • • • • • • • • • •	tructions) used to
3. Bidder/Offeror made the following attem firms:		
4. Please Check One:		
□ This project does not involve bonding re	equirements.	
	MBE firms to fulfill or seek waiver of bon	
5. Please Check One:		
☐ Bidder/Offeror did attend the pre-bid/pre	e-proposal conference.	
□ No pre-bid/pre-proposal meeting/confer	ence was held.	
□ Bidder/Offeror did not attend the pre-bid	l/pre-proposal conference.	
Company Name	Signature of Representative	
Address	Printed Name and Title	
City State and Zin Code	Date	

# MBE Attachment D-3A MBE SUBCONTRACTOR PROJECT PARTICIPATION CERTIFICATION

MBE SUBCONTRACTOR PROJECT PARTICIPATION CERTIFICATION PLEASE COMPLETE AND SUBMIT ONE FORM FOR EACH CERTIFIED MBE FIRM LISTED ON THE MBE PARTICIPATION SCHEDULE (ATTACHMENT D-1A) WITHIN 10 WORKING DAYS OF NOTIFICATION OF APPARENT AWARD. IF THE BIDDER/OFFEROR FAILS TO RETURN THIS FORM WITHIN THE REQUIRED TIME, THE PROCUREMENT OFFICER MAY DETERMINE THAT THE BIDDER/OFFEROR IS NOT RESPONSIBLE AND THEREFORE NOT ELIGIBLE FOR CONTRACT AWARD. Provided that \_ (Prime Contractor) is awarded the State contract in conjunction with \_ (Project Name), such Prime Contractor intends to enter into a subcontract with \_\_\_\_\_ (Second Tier) committing to participation by the MBE firm \_\_\_\_\_\_ (Name of Second or Third Tier as applicable) with MDOT Certification Number \_\_\_\_\_, which will receive at least \_\_% of the Total Payments made to the Prime Contractor for performing the products/services for the State contract. The initial commitment to the MBE firm is (Contract Amount) based on the Prime Contractor's contract amount minus the amounts identified for Owner's contingency, allowances, and reimbursable expenses as described in the RFP. NAICS CODE WORK ITEM, SPECIFICATION NUMBER, LINE **DESCRIPTION OF SPECIFIC PRODUCTS AND/OR SERVICES** ITEMS OR WORK CATEGORIES (IF APPLICABLE) Each of the Contractor and Subcontractor acknowledges that, for purposes of determining the accuracy of the information provided herein, the Procurement Officer may request additional information, including, without limitation, copies of the subcontract agreements and quotes. Each of the Contractor and Subcontractor solemnly affirms under the penalties of perjury that: (i) the information provided in this MBE Subcontractor Project Participation Affidavit is true to the best of its knowledge, information and belief, and (ii) has fully complied and will comply with the State Minority Business Enterprise law, State Finance and Procurement Article §14-308(a)(2), Annotated Code of Maryland (Procurement Article) which provides that, except as otherwise provided by law, a contractor may not identify a certified minority business enterprise in a Bid/Proposal and: fail to request, receive, or otherwise obtain authorization from the certified minority business enterprise to identify the certified Minority Business Enterprise in its Bid/Proposal; fail to notify the certified Minority Business Enterprise before execution of the Contract of its inclusion of the Bid/Proposal; (2)(3)fail to use the certified Minority Business Enterprise in the performance of the Contract; or pay the certified Minority Business Enterprise solely for the use of its name in the Bid/Proposal. Further, each signatory agrees that the MBE firm will be performing a commercially useful function as required by the Procurement Article and the Code of Maryland Regulations. Each signatory solemnly affirms under the penalties of perjury that the information provided in this form is true to the best of their knowledge, information and belief. PRIME CONTRACTOR SUBCONTRACTOR (SECOND-TIER) SUBCONTRACTOR (THIRD-TIER): Signature of Representative: Signature of Representative: Signature of Representative: Printed Name and Title: Printed Name and Title: Printed Name and Title:\_\_\_\_\_ Firm's Name: \_\_\_ Firm's Name: \_\_\_\_ Firm's Name: Federal Identification Number: Federal Identification Number: Federal Identification Number: \_\_\_\_\_ Address: Address: Telephone: Telephone: Telephone:

Date: \_\_\_\_\_

# MBE Attachment D-3B MBE PRIME - PROJECT PARTICIPATION CERTIFICATION

PLEASE COMPLETE AND SUBMIT THIS FORM TO ATTEST EACH SPECIFIC ITEM OF WORK THAT YOUR MBE FIRM

HAS LISTED ON THE MBE PARTICIPATION SCHEDULE (ATTACHMENT D-1A) FOR PURPOSES OF MEETING THE MBE PARTICIPATION GOALS. THIS FORM MUST BE SUBMITTED WITHIN 10 WORKING DAYS OF NOTIFICATION OF APPARENT AWARD. IF THE BIDDER/OFFEROR FAILS TO RETURN THIS AFFIDAVIT WITHIN THE REQUIRED TIME, THE PROCUREMENT OFFICER MAY DETERMINE THAT THE BIDDER/OFFEROR IS NOT RESPONSIBLE AND THEREFORE NOT FUGIRLE FOR CONTRACT AWARD.

NOT ELIGIBLE FOR CONTRACT AWARD.  Provided that				
NAICS CODE	WORK ITEM, SPECIFICATION NUMBER, LINE ITEMS OR WORK CATEGORIES (IF APPLICABLE). FOR CONSTRUCTION PROJECTS, GENERAL CONDITIONS MUST BE LISTED SEPARATELY.	DESCRIPTION OF SPECIFIC PRODUCTS AND/OR SERVICES	VALUE OF THE WORK	
MBE PRIME CO				
Printed Name and	d Title:			
Firm's Name:				
	tion Number:			
Telephone:				

Date: \_

# ATTACHMENT E

# **Corporate Profile**

#### **Corporate Profile**

# **Firm Contact Information** Firm Name: Federal ID Number: Point of Contact: Phone Number: Regional Office Address: **Firm Background Information** Year Firm Founded: \_\_\_\_\_ Is the firm MDOT MBE Certified? Yes No If certified, provide the certification number and minority status. Primary Business / Service Provided: \_\_\_\_\_ **Number of Years Performing Services:** Number Full Time Employees (Corporate / Regional Office): \_\_\_\_\_/ Provide a brief narrative outlining the firm's history. Provide a brief narrative outlining what services the firm intends to self-perform.

Provide a l others.	brief narrative outlin	ning what services th	e firm intends to s	subcontract to
		ning the firm's famile work to be perform	U	
Provide a l the RFP.	brief narrative clarif	ying the firm's capac	city to perform serv	vices as outlined in
three-year	period. Note that in	ect completion data nformation provided completing work und	l is to be for the reg	gional / local office
<b>T</b> 7 1	<b>Annual Sales</b>	Completed	Largest	
Volume		Projects	Project	
2015				
2016				
2017				
2018				

#### **Firm References**

Provide three (3) references. Note that references are to be from different projects; that is, only one reference per project is allowed.

Project Name:	
Name:	
Title:	
Company Name:	
Phone Number and email:	
Project Relationship:	
Project Name:	<del></del>
Name:	
Title:	
Company Name:	
Phone Number and email	
Project Relationship:	
Project Name:	<del></del>
Name:	
Title:	
Company Name:	
Phone Number and email:	
Project Relationship:	

#### **Disclosure of Contract Issues; Litigation**

**Failure to Complete** 

Disclose any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigation pending which involves your firm. List any contracts in which your firm has been found guilty or liable, or which may affect the performance of the services to be rendered herein, in which your firm has been involved in within the last 5 years.

In the last five (5) years, disclose any projects that your firm was involved with that were not completed.
Insurance
nclude current certificates of insurance showing the limits of liability maintained by our firm in each of the following categories: workers's compensation, employer's iability, commercial general liability, automobile liability, umbrella or excess liability, and property insurance.

Prepared By:		
Name:		
Title:	 _	
Signature:		 
Date:		

#### **ATTACHMENT F**

#### **50% Construction Documents**

Attachment can be accessed via the following Share File link:

 $\underline{https://mdstad.sharefile.com/d-s37e54a71d1d40dbb}$ 

## ATTACHMENT G

# **Capacity Summary Sheet**

#### Phase III - Ocean City Convention Center Expansion & Improvements at the Roland E. Powell Convention Center

#### Attachment G - Capacity Summary Sheet

Name of Firm:	
Project(s): _	

In this table, your firm must include information for all key management and other personnel (including subconsultants) who were listed as part of the project team in the Work Plan. Please add rows as necessary.

Name/Position Description (must be consistent with Financial Proposal)	Current and Projected Assignments	Value of Contract	Role on Current and Projected Assignments	NTP Date	Approx. Completion Date	Project on Schedule (Y/N)	hours for the next 24	Identify issues which may affect individual's ability to perform the services described in this RFP. Indicate if a current project is high-priority/rush. If project is behind schedule, provide brief explanation.
					Tota	al	0	
					100		Ü	
					Tota	al	0	

# ATTACHMENT H

**Pricing Form** 

# Request for Proposals (RFP) - Building Commissioning Services Phase III: Ocean City Convention Center Expansion and Improvements at the Roland E. Powell Convention Center

NAME OF OFFEROR: *List the position, num	 nber of hours, and hourly ra	ite as indicated for all key	personnel	listed in the	Capacity S	tatement.	Add columns	s and rows (	as needed.		
			Design Document Review	Existing Conditions Survey & Ren	Construction Phase	Cx Meetings (minimum of 25.	On-site Design/Owner Meetings) two-hour meetings	Post-Occupancy Phase (Including 2)	Commission Full Building Life C.z.	Hourly Loaded Rate (inclusive of all reimbures, overhand	Total cost per position  Total cost per position
Name	Position	Firm									
										\$0.00	\$0.00
										\$0.00	\$0.00
										\$0.00	\$0.00
										\$0.00	\$0.00
										\$0.00	\$0.00
										\$0.00	\$0.00
										\$0.00	\$0.00
										\$0.00	\$0.00
										\$0.00	\$0.00
		<u>Total Hours per Phase</u>	0	0	0	(	0	0			
		<u>Total Project Hours</u>								0	
									Sub-to	al of Costs:	\$0.00
Labor rates included in the Financial Propos	sal shall not be subject to i	ncreases from time of aw	ard throug	h 24-mont	h post-occu	pancy.			Owner Co	ontingency:	\$20,000.00
							_			Total Cost:	\$20,000.00
SITE VISITS	Number of Site	Visits Included									

SITE VISITS	Number of Site Visits Included
Existing Condition Survey	
Construction Phase	
Post Occupancy Phase (including 24-month	
warranty period)	
Life Safety (alternate)	

## ATTACHMENT I

# **Anticipated Project Schedule**

#### **ATTACHMENT I**

#### **ANTICIPATED PROJECT SCHEDULE**

#### **Phase III - Ocean City Convention Center Expansion and Improvements**

Design Start – *In progress* 

**Design Completion – December 2019** 

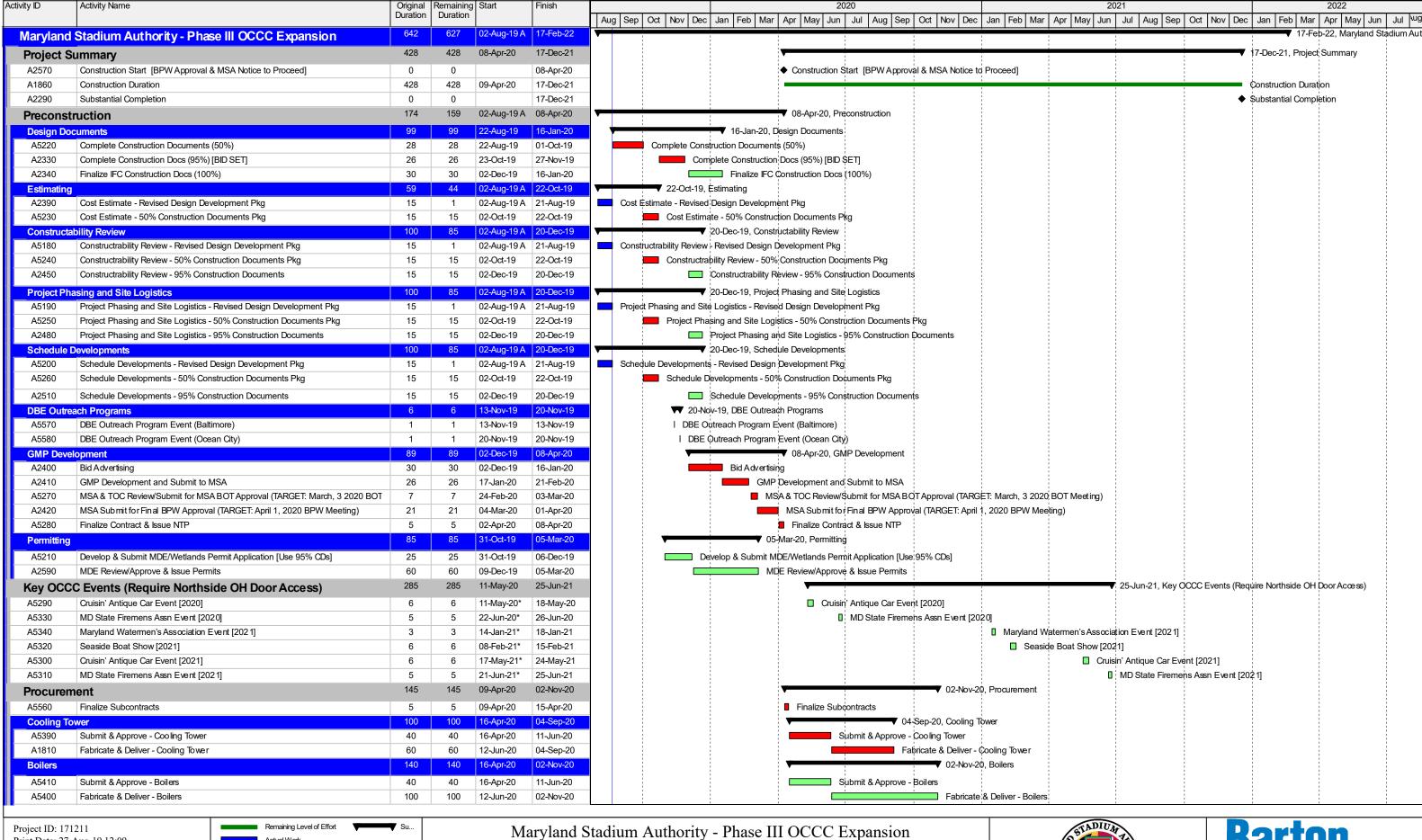
Construction Start – April 2020

**Construction Completion – December 2021** 

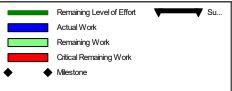
Occupancy – December 2021

Post Occupancy – January 2022 through December 2023

Construction Manager's DRAFT Baseline Schedule attached for use and reference



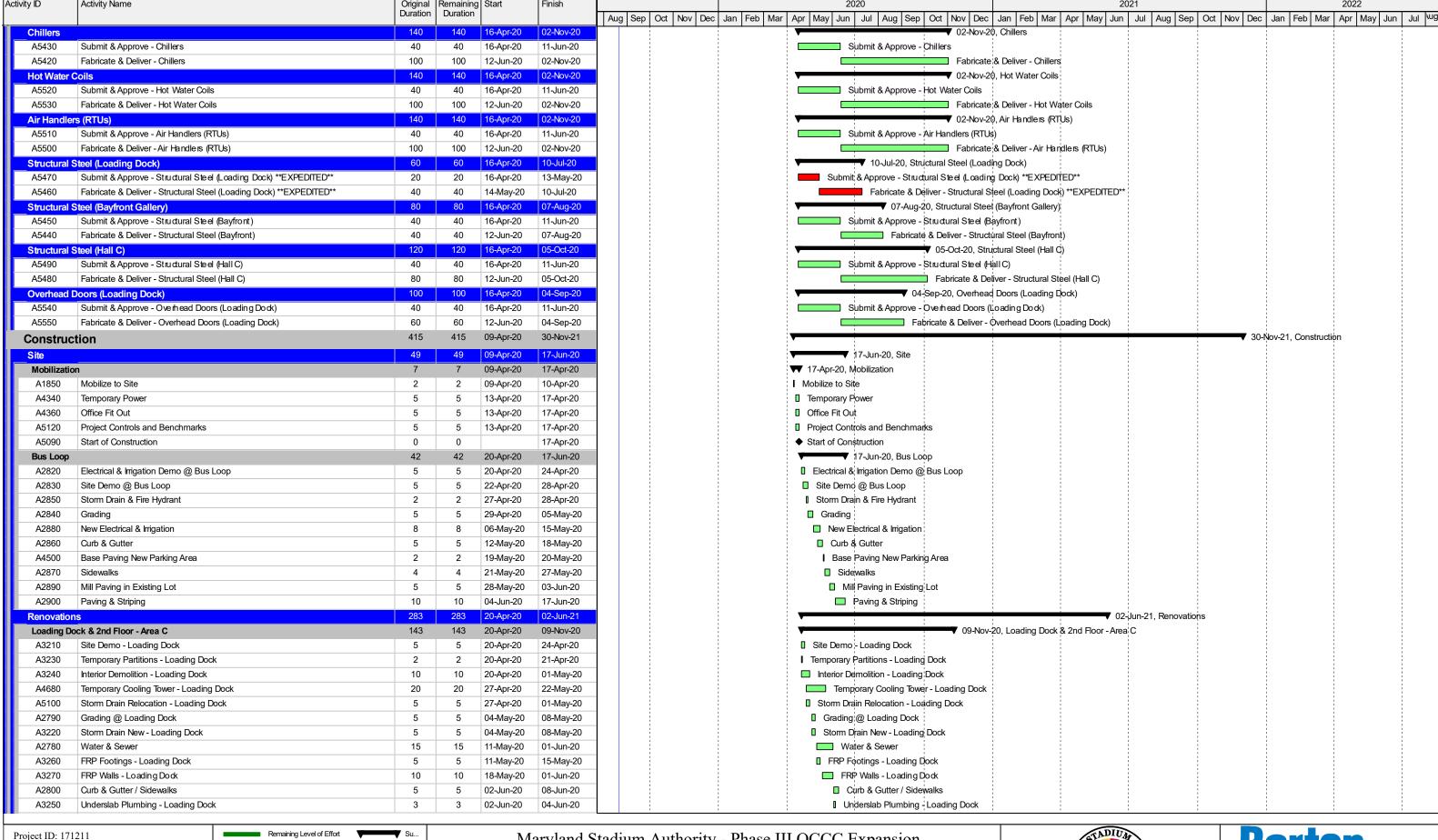
Project Start: 02-Aug-17 Substantial Completion: 17-Dec-21 Page: 1 of 7



# Maryland Stadium Authority - Phase III OCCC Expansion PreCon Schedule Update - 27-Aug-19







Project Start: 02-Aug-17 Substantial Completion: 17-Dec-21 Page: 2 of 7



## Maryland Stadium Authority - Phase III OCCC Expansion PreCon Schedule Update - 27-Aug-19





ctivity ID	Activity Name		Remaining		Finish	2020 2021 2022
		Duration	Duration			Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Nov Dec Jan Feb Mar Apr May
A3280	FRP Slab - Loading Dock	3	3	05-Jun-20	09-Jun-20	☐ FRP Slab - Loading Dock
A2810	Paving & Striping @ Loading Dock	3	3	09-Jun-20	11-Jun-20	Paving & Striping @ Loading Dock
A3290	CMU Walls - Loading Dock	20	20	10-Jun-20	08-Jul-20	CMU Walls - Loading Dock
A3340	MEP R/I - Loading Dock	20	20	01-Jul-20	29-Jul-20	MEP R/I - Loading Dock
A3320	Stair Structure - Loading Dock	10	10	09-Jul-20	22-Jul-20	Stair Structure - Loading Dock
A3300	Roof Structure - Loading Dock	15	15	13-Jul-20	31-Jul-20	Roof Structure - Loading Dock
A3330	Framing - Loading Dock	5	5	23-Jul-20	29-Jul-20	☐ Framing - Loading Dock
A3400	Drywall - Loading Dock	20	20	30-Jul-20	26-Aug-20	Drywall - Loading Dock
A3310	Parapet Walls - Loading Dock	10	10	03-Aug-20	14-Aug-20	Parapet Walls - Loading Dock
A3360	Roofing - Loading Dock	15	15	17-Aug-20	04-Sep-20	Roofing - Loading Dock
A3370	EIFS - Loading Dock	10	10	17-Aug-20	28-Aug-20	☐ EIFS - Loading Dock
A4520	Air Barrier - Loading Dock	5	5	17-Aug-20	21-Aug-20	Air Barrier - Loading Dook
A3420	Painting - Loading Dock	15	15	27-Aug-20	17-Sep-20	Painting - Loading Dock
A3350	Overhead Doors - Loading Dock	10	10	08-Sep-20	21-Sep-20	Overhead Doors - Loading Dock
A3380	Metal Panels - Loading Dock	20	20	08-Sep-20	05-Oct-20	Metal Panels - Loading Dock
A4670	Cooling Tower - Loading Dock	40	40	08-Sep-20	02-Nov-20	Cooling Tower - Loading Dock
A3430	Ceiling Grid - Loading Dock	5	5	18-Sep-20	24-Sep-20	☐ Ceiling Grid - Loading Dock
A3440	MEP Trimout - Loading Dock	10	10	25-Sep-20	08-Oct-20	MEP Trimout - Loading Dock
A3410	Loading Dock Equipment - Loading Dock	2	2	06-Oct-20	07-Oct-20	Loading Dock Equipment - Loading Dock
A3450	Drop Tile - Loading Dock	5	5	09-Oct-20	15-Oct-20	☐ Drop Tile - Loading Dock
A3460	Doors & Hardware - Loading Dock	5	5	16-Oct-20	22-Oct-20	□ Doors & Hardware - Loading Dock
A3470	Flooring - Loading Dock	5	5	23-Oct-20	29-Oct-20	☐ Flooring - Loading Dock
A4960	Final Cleaning - Loading Dock	5	5	03-Nov-20	09-Nov-20	■ Final Cleaning - Loading Dock
Tickets / C	Coat Check / Business Center	47	47	29-Jun-20	02-Sep-20	▼ 02-Sep-20, Tickets / Coat Check / Business Center
A3920	Temporary Partitions	2	2	29-Jun-20	30-Jun-20	
A3930	Demolition	2	2	01-Jul-20	02-Jul-20	1 Demolition
A3940	Underslab Plumbing	3	3	01-Jul-20	06-Jul-20	Underslab Plumbing
A3950	Framing	5	5	07-Jul-20	13-Jul-20	☐ Framing
A3960	MEP R/I	5	5	14-Jul-20	20-Jul-20	□ MEP R/I
A3970	Drywall	10	10	21-Jul-20	03-Aug-20	□ Drywall
A3990	Painting	5	5	04-Aug-20	10-Aug-20	□ Painting
A3980	Ceiling Grid	5	5	11-Aug-20	17-Aug-20	☐ Ceiling Grid
A4000	Millwork	2	2	11-Aug-20	12-Aug-20	I Millwork
A4010	MEP Trimout	5	5	11-Aug-20	17-Aug-20	□ MEP Trimout
A4030	Storefront	3	3	18-Aug-20	20-Aug-20	Storefront
A4020	Doors & Hardware	2	2	18-Aug-20	19-Aug-20	Doors & Hardware
A4040	Flooring	2	2	21-Aug-20	24-Aug-20	□ Flooring
A4050	Remove Temp Partitions	2	2	25-Aug-20	26-Aug-20	
A4980	Final Cleaning	5	5	27-Aug-20	02-Sep-20	☐ Final Cleaning
Hall A Egre	ess & Dressing Rooms	98	98	06-Jul-20	19-Nov-20	▼ 19-Nov-20, Hall A Egress & Dressing Rooms
A3750	Temporary Partitions - Hall A Egress & Dressing Rooms	3	3	06-Jul-20	08-Jul-20	Temporary Partitions - Hall A Egress & Dressing Rooms
A3760	Demolition - Hall A Egress & Dressing Rooms	5	5	09-Jul-20	15-Jul-20	□ Demolition - Hall A Egress & Dressing Rooms
A3770	Underslab Plumbing - Hall A Egress & Dressing Rooms	10	10	16-Jul-20	29-Jul-20	Underslab Plumbing - Hall A Egress & Dressing Rooms
A3780	FRP Stairs & Slab - Hall A Egress & Dressing Rooms	5	5	28-Jul-20	03-Aug-20	☐ FRP Stairs & Slab - Hall A Egress & Dressing Rooms
A3790	CMU Walls - Hall A Egress & Dressing Rooms	10	10	04-Aug-20	17-Aug-20	CMU Walls - Hall A Egress & Dressing Rooms
A3800	Framing - Hall A Egress & Dressing Rooms	10	10	18-Aug-20	31-Aug-20	Framing - Hall A Egress & Dressing Rooms
A3810	MEP R/I - Hall A Egress & Dressing Rooms	15	15	01-Sep-20	22-Sep-20	MEP R/I - Hall A Egress & Dressing Rooms
A3820	Drywall - Hall A Egress & Dressing Rooms	15	15	23-Sep-20	13-Oct-20	Drywall - Hall A Egress & Dressing Rooms
A3860	Painting - Hall A Egress & Dressing Rooms	5	5	14-Oct-20	20-Oct-20	☐ Painting - Hall A Egress & Dressing Rooms
A3830	Ceiling Grid - Hall A Egress & Dressing Rooms	5	5	21-Oct-20	27-Oct-20	☐ Ceiling Grid - Hall A Egress & Dressing Rooms
A3840	Ceramic Tile - Hall A Egress & Dressing Rooms	5	5	28-Oct-20	03-Nov-20	☐ Ceramic Tile -Hall A Egress & Dressing Rooms
A3850	Terazzo - Hall A Egress & Dressing Rooms	5	5	04-Nov-20	10-Nov-20	☐ Terazzo - Hall A Egress & Dressing Rooms
A3870	Millwork - Hall A Egress & Dressing Rooms	3	3	04-Nov-20	06-Nov-20	
A3880	Doors & Hardwares - Hall A Egress & Dressing Rooms	2	2	04-Nov-20	05-Nov-20	Doors & Hardwares - Hall A Egress & Dressing Rooms
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Project Start: 02-Aug-17 Substantial Completion: 17-Dec-21 Page: 3 of 7



# Maryland Stadium Authority - Phase III OCCC Expansion PreCon Schedule Update - 27-Aug-19





rity ID	Activity Name	Original Duration	Remaining Duration		Finish	2020 2021	2022
						Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul A	g Sep Oct Nov Dec Jan Feb Mar Apr May Jun Ju
A3900	Accessories - Hall A Egress & Dressing Rooms	2	2	04-Nov-20	05-Nov-20	Accessories - Hall A Egress & Dressing Rooms	
A3890	Drop Tile - Hall A Egress & Dressing Rooms	3	3	06-Nov-20	10-Nov-20	☐ Drop Tile - Hall A Egress & Dressing Rooms	
A3910	Remove Temp. Partitions - Hall A Egress & Dressing Rooms	3	3	06-Nov-20	10-Nov-20	Remove Temp. Partitions - Hall A Egress & Dressing F	oms
A4530	Flooring - Hall A Egress & Dressing Rooms	2	2	11-Nov-20	12-Nov-20	l Flooring - Hall A Egress & Dressing Rooms	
A4970	Final Cleaning - Hall A Egress & Dressing Rooms	5	5	13-Nov-20	19-Nov-20	☐ Final Cleaning - Hall A Egress & Dressing Rooms	
2nd Floor	Conference & Restrooms	79	79	16-Jul-20	04-Nov-20	▼ 04-Nov-20, 2nd Floor Conference & Restrooms	
A4060	Temporary Partitions	4	4	16-Jul-20	21-Jul-20	☐ Temporary Partitions	
A4070	Demolition	5	5	22-Jul-20	28-Jul-20	□ Demolition	
A4080	Steel Structure	10	10	29-Jul-20	11-Aug-20	☐ Steel Structure	
A4100	Framing	10	10	29-Jul-20	11-Aug-20	☐ Framing	
A4110	Underfloor Plumbing R/I	15	15	29-Jul-20	18-Aug-20	Underfloor Plumbing R/I	
A4120	MEP R/I	15	15	05-Aug-20	25-Aug-20	■ MEP'R/I	
A4090	Slab on Deck	2	2	12-Aug-20	13-Aug-20	I Slab orl Deck	
A4130	Operable Partition Support Steel	2	2	14-Aug-20	17-Aug-20	Operable Partition Support Steel	
A4140	Drywall	15	15	26-Aug-20	16-Sep-20	Drywall	
A4150	Ceramic Tile	5	5	17-Sep-20	23-Sep-20	☐ Ceramic Tile	
A4160	Painting	5	5	24-Sep-20	30-Sep-20	☐ Painting	
A4170	Ceiling Grid	5	5	01-Oct-20	07-Oct-20	☐ Ceiling Grid	
A4180	Millwork	3	3	08-Oct-20	12-Oct-20	□ Millwork	
A4190	Doors & Hardware	2	2	13-Oct-20	14-Oct-20	Doors & Hardware	
A4230	Operable Partition	2	2	15-Oct-20	16-Oct-20	Operable Partition	
A4210	MEP Trimout	5	5	15-Oct-20	21-Oct-20	■ MEP Trimout	
A4240	Toilet Partitions & Accessories	2	2	19-Oct-20	20-Oct-20	Toilet Partitions & Accessories	
A4240 A4200	Drop Tile	5	5	22-Oct-20	28-Oct-20	Drop Tile	
A4200 A4220	Flooring	3	3	22-Oct-20 22-Oct-20	26-Oct-20	□ Flooring	
			3				
A4250	Remove Temp. Partitions	2	2	27-Oct-20	28-Oct-20	Remove Temp. Partitions	
A4990	Final Cleaning - 2nd Floor Conference & Restrooms	5	5	29-Oct-20	04-Nov-20	Final Cleaning - 2nd Floor Conference & Restrooms	
	chanical Room	163	163	20-Apr-20	09-Dec-20	▼ 09-Dec-20, Area D We chanical Room	
A4260	Underslab Plumbing	5	5	20-Apr-20	24-Apr-20	Underslab Plumbing	
A4270	CMU Walls	5	5	27-Apr-20	01-May-20	☐ CMU Walls	
A4600	Housekeeping Pads	5	5	27-Apr-20	01-May-20	Housekeeping Pads	
A4280	Painting	2	2	04-May-20	05-May-20	<b>I</b> Painting	
A4300	Doors & Hardware	1	1	06-May-20	06-May-20	I Doors & Hardware	
A4290	MEP R/I	20	20	07-May-20	04-Jun-20	MĘP R∕I	
A5350	Set and Connect Boilers	20	20	03-Nov-20	02-Dec-20	Set and Connect Boilers	
A5020	Final Cleaning - Area D Mechanical Room	5	5	03-Dec-20	09-Dec-20	☐ Final Cleaning - Area D Mechanical Room	
Hall AME		60	60	10-Dec-20	09-Mar-21	▼ 09-Mar-21, Hall A MÉP	
A4380	Remove Electric Heating Coil - Hall A	4	4	10-Dec-20	15-Dec-20	Remove Electric Heating Coil - Hall A	
A4390	Demo Electric Service - Hall A	10	10	10-Dec-20	23-Dec-20	Demo Electric Service - Hall A	
A4560	Misc. Steel - Hall A	5	5	10-Dec-20	16-Dec-20	☐ Misc. Steel - Hall A	
A4570	Roofing - Hall A	5	5	17-Dec-20	23-Dec-20	☐ Roofing - Hall A	
A4400	Install New Hot Water Coil - Hall A	5	5	28-Dec-20	05-Jan-21	☐ Install New Hot Water Coil - Hall A	
A4410	Install New Hot Water Piping - Hall A	20	20	06-Jan-21	02-Feb-21	Install New Hot Water Piping - Hall A	
A4420	Install New Smoke EVAC - Hall A	10	10	03-Feb-21	16-Feb-21	Install New Smoke EVAC - Hall A	
A4540	Controls - Hall A	20	20	03-Feb-21	02-Mar-21	Controls - Hall A	
A4430	Electrical & FA - Hall A	10	10	17-Feb-21	02-Mar-21	□ Electrical & FA - Hall A	
A5000	Final Cleaning - Hall A MEP	5	5	03-Mar-21	09-Mar-21	☐ Final Cleaning - Hall A MEP	
Hall B MEI	-	60	60	10-Mar-21	02-Jun-21	▼	all B MEP
A4440	Remove Electric Heating Coil - Hall B	4	4	10-Mar-21	15-Mar-21	□ Remove Electric Heating Co	
A4450	Demo Electric Service - Hall B	10	10	10-Mar-21	23-Mar-21	Demo Electric Service - Ha	
		5	5	10-Mar-21	16-Mar-21	☐ Misc. Steel - Hall B	- I
A4580	Misc. Steel - Hall B	-	-				
A4590	Roofing - Hall B	5	5	17-Mar-21	23-Mar-21	Roofing - Hall B	III D
A4460	Install New Hot Water Coil - Hall B	5	5	24-Mar-21	30-Mar-21	☐ Install New Hot Water Co	The state of the s
A4470	Install New Hot Water Piping - Hall B	20	20	31-Mar-21	27-Apr-21	Install New Hot Wat	r Piping - Hall B

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# Maryland Stadium Authority - Phase III OCCC Expansion PreCon Schedule Update - 27-Aug-19





y ID	Activity Name		Remaining		Finish	2020 2021	2022
		Duration	Duration			Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	Dec Jan Feb Mar Apr May Jun
A4480	Install New Smoke EVAC - Hall B	10	10	28-Apr-21	11-May-21	Install New Smoke EVAC - Hall B	
A4550	Controls - Hall B	20	20	28-Apr-21	25-May-21	Controls - Hall B	
A4490	Electrical & FA - Hall B	10	10	12-May-21	25-May-21	☐ Electrical & FA - Hall B	
A5010	Final Cleaning - Hall B	5	5	26-May-21	02-Jun-21	☐ Final Cleaning - Hall B	
lew Cons	truction Addition	408	408	20-Apr-20	30-Nov-21		30-Nov-21, New Construction Addition
Bayfront G	Gallery & Hall B Egress	209	209	20-Apr-20	17-Feb-21	▼ 17-Feb-21, Bayfront Gallery & Hall B Egress	
A2990	Clearing & Site Demolition - Bayfront Gallery	5	5	20-Apr-20	24-Apr-20	☐ Clearing & Site Demolition - Bayfront Gallery	
A3030	Temporary Partitions - Bayfront Gallery	3	3	20-Apr-20	22-Apr-20	Temporary Partitions - Bayfront Gallery	
A1880	Boardwalk Demo and Rip Rap - Bayfront Gallery	25	25	27-Apr-20	01-Jun-20	Boardwalk Demo and Rip Rap - Bayfront Gallery	
A3000	Grade - Bayfront Gallery	3	3	27-Apr-20	29-Apr-20	Grade - Bayfront Gallery	
A3010	FRP Footings - Bayfront Gallery	5	5	30-Apr-20	06-May-20	□ FRP Footings - Bayfront Gallery	
	,		-	· ·	-		
A3020	CMU Walls to Grade - Bayfront Gallery	10	10	07-May-20	20-May-20	CMU Walls to Grade - Bayfront Gallery	
A3040	FRP Slab - Bayfront Gallery	5	5	07-May-20	13-May-20	☐ FRP Slab - Bayfront Gallery	
A4610	Set Columns - Bayfront Gallery	3	3	10-Aug-20	12-Aug-20		
A4510	CMU Exterior Walls - Bayfront Gallery	20	20	13-Aug-20	10-Sep-20	CMU Exterior Walls - Bayfront Gallery	
A3050	Selective Demolition - Bayfront Gallery	10	10	11-Sep-20	24-Sep-20	Selective Demolition - Bayfront Gallery	
A3060	Roof Structure - Bayfront Gallery	15	15	25-Sep-20	15-Oct-20	Roof Structure - Bayfront Gallery	
A3070	Framing - Bayfront Gallery	10	10	16-Oct-20	29-Oct-20	☐ Framing - Bayfront Gallery	
A3080	Roofing - Bayfront Gallery	10	10	30-Oct-20	12-Nov-20	Roofing - Bayfront Gallery	
A4620	Air Barrier - Bayfront Galleyy	5	5	30-Oct-20	05-Nov-20	☐ Air Barrier - Bayfront Galleyy	
A4630	Exterior Storefront - Bayfront Gallery	5	5	06-Nov-20	12-Nov-20	☐ Exterior Storefront - Bayfront Gallery	
A5110	Weather Tight - Bayfront Gallery	0	0		12-Nov-20	♦ Weather Tight - Bayfront Gallery	
A3090	Metal Panels - Bayfront Gallery	5	5	13-Nov-20	19-Nov-20	☐ Metal Panels - Bayfront Gallery	
A3110	MEP R/I - Bayfront Gallery	15	15	13-Nov-20	07-Dec-20	MEP R/I - Bayfront Gallery	
	EIFS Repairs - Bayfront Gallery	5	- 10	20-Nov-20	30-Nov-20	□ EIF\$ Repairs - Bayfront Gallery	
A3100			5			☐ Rework Brick Pavers: West	
A2680	Rework Brick Pavers West	5	5	01-Dec-20	07-Dec-20		
A2690	Landscaping West	2	2	08-Dec-20	09-Dec-20	■ Landscaping West	
A3120	Drywall - Bayfront Gallery	15	15	08-Dec-20	30-Dec-20	Drywall - Bayfront Gallery	
A2700	Replace Half of Boardwalk	5	5	10-Dec-20	16-Dec-20	☐ Replace Half of Boardwalk	
A3130	Interior Storefront - Bayfront Gallery	5	5	04-Jan-21	08-Jan-21	Interior Storefront - Bayfront Gallery	
A3150	Painting - Bayfront Gallery	5	5	11-Jan-21	15-Jan-21	Painting - Bayfront Gallery	
A3140	Ceiling Grid - Bayfront Gallery	5	5	18-Jan-21	22-Jan-21	☐ Ceiling Grid - Bayfront Gallery	
A3170	MEP Trimout - Bayfront Gallery	5	5	25-Jan-21	29-Jan-21	■ MEP Trimout - Bayfront Gallery	
A3160	Drop Tile - Bayfront Gallery	3	3	01-Feb-21	03-Feb-21	☐ Drop Tile - Bayfront Gallery	
A3180	Doors & Hardware - Bayfront Gallery	3	3	01-Feb-21	03-Feb-21	Doors & Hardware - Bayfront Gallery	
A3190	Flooring - Bayfront Gallery	2	2	04-Feb-21	05-Feb-21	I Flooring - Bayfront Gallery	
A3200	Remove Temporary Partitions - Bayfront Gallery	3	3	08-Feb-21	10-Feb-21		
A5030	Final Cleaning - Bayfront Gallery	5	5	11-Feb-21	17-Feb-21	☐ Final Cleaning - Bayfront Gallery	
Hall C	This seaming buyiness causiy	406	406	22-Apr-20	30-Nov-21		▼ 30-Nov-21, Hall C
A2710	Demolish Sunset Room	10	10	22-Apr-20	05-May-20	Demolish Sunset Room	2.,
	Demolition North Boardwalk	2	2			Demolition North Boardwalk	
A2720				22-Apr-20	23-Apr-20		
A2730	Sheetpiling @ North Side	15	15	06-May-20	27-May-20	Sheetpiling @ North Side	
A2740	Wetlands Mitigation	20	20	28-May-20	24-Jun-20	Wetlands Mitigation	
A2920	Site Demo @ Hall C	10	10	10-Nov-20	23-Nov-20	Site Demo @ Hall C	
A2930	Site Utilities	10	10	24-Nov-20	09-Dec-20	Site Utilities	
A2940	Building Pad	15	15	10-Dec-20	05-Jan-21	Building Pad	
A3480	FRP Footings - Hall C	20	20	06-Jan-21	02-Feb-21	FRP Footings - Hall C	i i
A5370	Install Temp Partitions - Hall C	10	10	06-Jan-21	19-Jan-21	Install Temp; Partitions - Hall C	
A3490	CMU Walls to Slab - Hall C	20	20	20-Jan-21	16-Feb-21	CMU Walls to Slab - Hall C	
A3630	Demo Existing Northwall - Hall C	10	10	20-Jan-21	02-Feb-21	Demo Existing Northwall - Hall C	
A2970	Misc. Site Tie - h	10	10	17-Feb-21	02-Mar-21	☐ Misc. Site Tie - h	
A3500	Underslabs MEP R/I - Hall C	20	20	17-Feb-21	16-Mar-21	Underslabs MEP R/I - Hall C	
A3510	Prep SOG - Hall C	5	5	17-Mar-21	23-Mar-21	Prep SOG - Hall C	
A3520	Pour SOG - Hall C	3	3	24-Mar-21	26-Mar-21	■ Pour SOG - Hall C	

Project Start: 02-Aug-17 Substantial Completion: 17-Dec-21 Page: 5 of 7 Remaining Level of Effort Su...

Actual Work
Remaining Work
Critical Remaining Work

Milestone

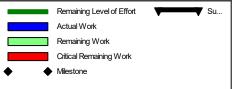
# Maryland Stadium Authority - Phase III OCCC Expansion PreCon Schedule Update - 27-Aug-19





	Activity Name	Original	Remainin		Finish		2020	2021	2022
		Duration	Duration			Aug Sep Oct Nov Dec Ja	n Feb Mar Apr May Jun Jul Aug Sep Oct Nov	Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	c Jan Feb Mar Apr May Jun
A3530	Steel Erection - Hall C	20	20	29-Mar-21	23-Apr-21			Steel Erection - Hall C	
A4660	Chiller Replacement - Hall C	50	50	29-Mar-21	07-Jun-21			Chiller Replacement - Hall C	
A3540	CMU Exterior Walls - Hall C	30	30	26-Apr-21	07-Jun-21			CMU Exterior Walls - Hall C	
A3600	Mezzanine Structure - Hall C	10	10	26-Apr-21	07-May-21			Mezzanine Structure - Hall C	
A3610	Pour Mezzanine Slab - Hall C	5	5	10-May-21	14-May-21			Pour Mezzanine Slab - Hall C	
A3620	Interior CMU Walls - Hall C	25	25	17-May-21	21-Jun-21			Interior CMU Walls - Hall C	
A3650	MEP Wall R/I - Hall C	25	25	17-May-21	21-Jun-21			MEP Wall R/I - Hall C	
A3550	Parapet Walls - Hall C	10	10	08-Jun-21	21-Jun-21			Parapet Walls - Hall C	
A3580	Exterior Windows - Hall C	5	5	08-Jun-21	14-Jun-21			☐ Exterior Windows - Hall C	
A3590	Metal Panels - Hall C	20	20	15-Jun-21	13-Jul-21			Metal Panels - Hall C	
A3560	Roofing - Hall C	20	20	22-Jun-21	20-Jul-21			Roofing - Hall C	
A4650	MEP OH RI - Hall C	20	20	22-Jun-21	20-Jul-21	-		MEP OH RI- Hall C	
A2950	SWM Stone	10	10		03-Aug-21	-		SWM Stdne	
		- 10	-	21-Jul-21		-			
A3570	Set AHU's - Hall C	5	5	21-Jul-21	27-Jul-21	-		Set AHU's - Hall C	
A3640	Framing - Hall C	15	15	21-Jul-21	10-Aug-21			Framing - Hall C	
A2960	Paver Fire Lane	10	10	04-Aug-21	17-Aug-21			Paver Fire Lane	
A2980	Replace Remainder of Boardwalk	15	15	04-Aug-21	24-Aug-21			Replace Remainder o	ot Roardwalk
A3660	Painting - Hall C	15	15	11-Aug-21	31-Aug-21			Painting - Hall C	
A3670	Ceiling Grid - Hall C	5	5	01-Sep-21	08-Sep-21			Ceiling Grid - Hall C	
A3680	Interior Storefront - Hall C	5	5	09-Sep-21	15-Sep-21			■ Interior Storefront	- I
A3690	Cermaic Tile - Hall C	15	15	16-Sep-21	06-Oct-21			Cermaic Tile	- Hall C
A3700	MEP Trimout - Hall C	10	10	07-Oct-21	20-Oct-21			■ MEP Trimo	out - Hall C
A3710	Toilet Partitions & Accessories - Hall C	5	5	21-Oct-21	27-Oct-21			☐ Toilet Pa	rtitions & Accessories - Hall C
A3720	Doors & Hardware - Hall C	5	5	21-Oct-21	27-Oct-21			□ Doors &	Hardware - Hall C
A3730	Drop Tile - Hall C	5	5	28-Oct-21	03-Nov-21			☐ Drop Til	le - Hall C
A3740	Flooring - Hall C	2	2	04-Nov-21	05-Nov-21			<b>I</b> Flooring	g <del>i</del> Hall C
A5360	Remove Temp. Partitions - Hall C	2	2	04-Nov-21	05-Nov-21			I Remov	ve Temp. Partitions - Hall C
A4640	Opperable Partitions - Hall C	15	15	08-Nov-21	30-Nov-21			o	pperable Partitions - Hall C
A5040	Final Cleaning - Hall C	5	5	08-Nov-21	12-Nov-21				Cleaning - Hall C
Closeout	-	448	448	07-May-20	17-Feb-22		<b>▼</b>		17-Feb-22, Closeout
Cicscoai				•		1 :			
Testing & P	Balancing / Commissioning	408	408	07-May-20	17-Dec-21		<b>—</b>	<del>-</del>	′ 17-Dec-21 Testing & Balancing / Com
	Balancing / Commissioning  Area D Mechanical Room - Initial Testing & Balancing	408 15	408 15	07-May-20 07-May-20	17-Dec-21 28-May-20		Area D Mechanical Room - Initial T	Testing & Balancing	/ 17-Dec-21, Testing & Balancing / Con
A5650	Area D Mechanical Room - Initial Testing & Balancing	15	15	07-May-20	28-May-20		Area D Mechanical Room - Initial To		17-Dec-21, lesting & Balancing / Com
A5650 A4750	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning		15 15	07-May-20 29-May-20	28-May-20 18-Jun-20		Area D Mechanical Room F	Performance Testing & Commissioning	7 17-Dec-21, Testing & Balancing / Com
A5650 A4750 A5610	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing	15	15 15 5	07-May-20 29-May-20 18-Aug-20	28-May-20 18-Jun-20 24-Aug-20		Area D Mechanical Room F	Performance Testing & Commissioning neck / Business Center - Initial Testing & Balancing	7 17-Dec-21, Testing & Balancing / Com
A5650 A4750 A5610 A4710	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning	15 15 5 5	15 15 5 5	07-May-20 29-May-20 18-Aug-20 25-Aug-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat C	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning	7 17-Dec-21, Testing & Balancing / Com
A5650 A4750 A5610 A4710 A5590	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing	15	15 15 5 5 15	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat C	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing	7 17-Dec-21, Testing & Balancing / Com
A5650 A4750 A5610 A4710 A5590 A5620	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing	15 15 5 5	15 15 5 5 15	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing	7 17-Dec-21, Testing & Balancing / Com
A5650 A4750 A5610 A4710 A5590 A5620 A4720	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning	15 15 5 5 15 5	15 15 5 5 15 5	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Co  Loa  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing nd Floor Conference & Restrooms - Performance Testing & Commissioning	7 17-Dec-21, Testing & Balancing / Com
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning	15 15 5 5 15 5 5	15 15 5 5 15 5 15	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20 30-Oct-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat C	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing and Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning	7 17-Dec-21, Testing & Balancing / Com
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing	15 15 5 5 15 5 5 15 5	15 15 5 5 15 5 15 5 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20 30-Oct-20 09-Nov-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing hd Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing	
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning	15 15 5 5 15 5 5 15 15 10	15 15 5 5 15 5 15 5 15 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 08-Dec-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing and Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning	
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700 A5660	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning  Bayfront Gallery - Initial Testing & Balancing	15 15 5 5 15 5 5 15 5 10 10	15 15 5 5 15 5 5 15 10 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20 01-Feb-21	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 08-Dec-20 12-Feb-21		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing hd Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing	
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning	15 15 5 5 15 5 5 15 15 10	15 15 5 5 15 5 15 5 15 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 08-Dec-20		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing hd Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing Bayfront Gallery - Performance Testing & Commissioning	
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700 A5660	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning  Bayfront Gallery - Initial Testing & Balancing  Hall A MEP - Initial Testing & Balancing	15 15 5 5 15 5 5 15 5 10 10	15 15 5 5 15 5 5 15 10 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20 01-Feb-21	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 08-Dec-20 12-Feb-21		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing hd Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing Hall A MEP - Initial Testing & Balancing	
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700 A5660 A4760	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning  Bayfront Gallery - Initial Testing & Balancing  Bayfront Gallery - Performance Testing & Commissioning	15 15 5 5 15 5 5 15 5 10 10	15 15 5 5 15 5 15 10 10 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20 01-Feb-21	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 08-Dec-20 12-Feb-21		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing hd Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing Bayfront Gallery - Performance Testing & Commissioning	
A5650 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700 A5660 A4760 A5630	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning  Bayfront Gallery - Initial Testing & Balancing  Hall A MEP - Initial Testing & Balancing	15 15 5 5 15 5 5 15 5 10 10	15 15 5 5 15 5 15 10 10 10 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20 01-Feb-21 15-Feb-21 26-May-21	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 08-Dec-20 12-Feb-21 26-Feb-21 02-Jun-21		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing hd Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing Hall A MEP - Initial Testing & Balancing	
A5650 A4750 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700 A5660 A4760 A5630 A5640	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning  Bayfront Gallery - Initial Testing & Balancing  Bayfront Gallery - Performance Testing & Commissioning  Hall A MEP - Initial Testing & Balancing  Hall B MEP - Initial Testing & Balancing	15 15 5 5 15 5 5 15 5 10 10	15 15 5 5 15 5 15 10 10 10 10 5 5	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20 01-Feb-21 15-Feb-21 26-May-21	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 08-Dec-20 12-Feb-21 26-Feb-21 02-Jun-21		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing hd Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing Hall A MEP - Initial Testing & Balancing Hall A MEP - Initial Testing & Balancing	J 3 Commissioning
A5650 A4750 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700 A5660 A4760 A5630 A5640 A4730	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning  Bayfront Gallery - Initial Testing & Balancing  Hall A MEP - Initial Testing & Balancing  Hall B MEP - Initial Testing & Balancing  Hall B MEP - Initial Testing & Balancing	15 15 5 5 15 5 5 15 5 10 10	15 5 5 15 5 15 5 15 10 10 10 10 5 5	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 30-Oct-20 09-Nov-20 23-Nov-20 01-Feb-21 15-Feb-21 26-May-21 03-Jun-21	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 08-Dec-20 12-Feb-21 26-Feb-21 02-Jun-21 09-Jun-21		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  Loa  2nd  2nd	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing had Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing Bayfront Gallery - Performance Testing & Commissioning Hall A MEP - Initial Testing & Balancing Hall B MEP - Initial Testing & Balancing Hall B MEP - Performance Testing & Commissioning	J 3 Commissioning
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A5650 A4750 A4750 A5610 A4710 A5590 A5620 A4720 A4690 A5600 A4700 A5660 A4760 A5630 A5640 A4730 A4740 A5670 A4770 A5380  Punchlist Develop	Area D Mechanical Room - Initial Testing & Balancing  Area D Mechanical Room Performance Testing & Commissioning  Tickets / Coat Check / Business Center - Initial Testing & Balancing  Tickets / Coat Check / Business Center - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Initial Testing & Balancing  2nd Floor Conference & Restrooms - Performance Testing & Commissioning  Loading Dock & 2nd Floor - Performance Testing & Commissioning  Hall A Egress & Dressing Rooms - Initial Testing & Balancing  Hall A Egress & Dressing Rooms - Performance Testing & Commissioning  Bayfront Gallery - Initial Testing & Balancing  Bayfront Gallery - Performance Testing & Commissioning  Hall A MEP - Initial Testing & Balancing  Hall B MEP - Initial Testing & Commissioning  Hall B MEP - Performance Testing & Commissioning  Hall C - Initial Testing & Balancing  Hall C - Initial Testing & Balancing  Final Full Systems - Performance Testing & Commissioning	15 15 5 5 15 5 15 5 10 10 10 10 5 5 5 15 10 10 10 10 10 10 10 10 15 15 15 15 15 15 15 15 15 15 15 15 15	15 15 5 5 15 5 15 10 10 10 10 5 5 5 10 10 10 10 10 10 10 10 10 10	07-May-20 29-May-20 18-Aug-20 25-Aug-20 09-Oct-20 22-Oct-20 29-Oct-20 09-Nov-20 23-Nov-20 01-Feb-21 15-Feb-21 26-May-21 03-Jun-21 03-Jun-21 21-Oct-21 04-Nov-21 29-Nov-21 03-Sep-20	28-May-20 18-Jun-20 24-Aug-20 31-Aug-20 29-Oct-20 28-Oct-20 04-Nov-20 19-Nov-20 20-Nov-20 12-Feb-21 26-Feb-21 02-Jun-21 09-Jun-21 09-Jun-21 09-Jun-21 17-Dec-21 17-Dec-21		Area D Mechanical Room F  Tickets / Coat Ch  Tickets / Coat Ch  2nd  2nd  7nd  Tickets / Coat Ch	Performance Testing & Commissioning heck / Business Center - Initial Testing & Balancing Check / Business Center - Performance Testing & Commissioning ading Dock & 2nd Floor - Initial Testing & Balancing d Floor Conference & Restrooms - Initial Testing & Balancing had Floor Conference & Restrooms - Performance Testing & Commissioning Loading Dock & 2nd Floor - Performance Testing & Commissioning Hall A Egress & Dressing Rooms - Initial Testing & Balancing Hall A Egress & Dressing Rooms - Performance Testing & Commissioning Bayfront Gallery - Initial Testing & Balancing Bayfront Gallery - Performance Testing & Commissioning Hall A MEP - Initial Testing & Balancing Hall B MEP - Initial Testing & Balancing Hall B MEP - Performance Testing & Hall C - Hall B MEP - Performance Testing & Hall C -	Commissioning Commissioning Initial Testing & Balancing II ¢ - Performance Testing & Commission Final Full Systems - Performance Test

Project Start: 02-Aug-17 Substantial Completion: 17-Dec-21 Page: 6 of 7



# Maryland Stadium Authority - Phase III OCCC Expansion PreCon Schedule Update - 27-Aug-19



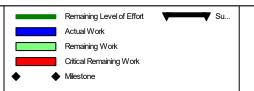


ctivity ID	Activity Name	Original Duration	Remaining Duration	g Start	Finish	2020		2021	2022
						Aug Sep Oct Nov Dec	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May Jun Ju
A4780	Loading Dock & 2nd Floor - Develop Punchlist	5	5	10-Nov-20	16-Nov-20		☐ Loadin	g Dock & 2nd Floor - Develop Punchlist	
A4790	Hall A Egress & Dressing Rooms - Develop Punchlist	5	5	20-Nov-20	30-Nov-20		☐ Hall	A Egress & Dressing Rooms - Develop Punchlist	
A4840	Area D Mechanical Room Develop Punchlist	5	5	10-Dec-20	16-Dec-20			rea D Mechanical Room Develop Punchlist	
A4850	Bayfront Gallery - Develop Punchlist	5	5	18-Feb-21	24-Feb-21			■ Bayfront Gallery - Develop Punchlist	
A4820	Hall A MEP - Develop Punchlist	5	5	10-Mar-21	16-Mar-21			☐ Hall A MEP - Develop Punchlist	
A4830	Hall B MEP - Develop Punchlist	5	5	03-Jun-21	09-Jun-21			Hall B MEP - Develop Punchlist	
A4860	Hall C - Develop Punchlist	5	5	15-Nov-21	19-Nov-21			0 Hall	C - Develop Punchlist
Complete		312	312	11-Sep-20	07-Dec-21		▼	l l	07-Dec-21, Complete
A4890	Tickets / Coat Check / Business Center - Complete Punchlist	5	5	11-Sep-20	17-Sep-20		☐ Tickets / Coat Ched	k / Business Center - Complete Punchlist	
A4900	2nd Floor Conference & Restrooms - Complete Punchlist	5	5	12-Nov-20	18-Nov-20	_	☐ 2nd Fi	por Conference & Restrooms - Complete Punchlist	
A4870	Loading Dock & 2nd Floor - Complete Punchlist	5	5	20-Nov-20	30-Nov-20		■ Loa	ding Dock & 2nd Floor - Complete Punchlist	
A4880	Hall A Egress & Dressing Rooms - Complete Punchlist	5	5	09-Dec-20	15-Dec-20	_	□ H	all A Egress & Dressing Rooms - Complete Punchlist	
A4930	Area D Mechanical Room Complete Punchlist	5	5	17-Dec-20	23-Dec-20			Area D Mechanical Room Complete Punchlist	
A4940	Bayfront Gallery - Complete Punchlist	5	5	01-Mar-21	05-Mar-21			Bayfront Gallery - Complete Punchlist	
A4910	Hall A MEP - Complete Punchlist	5	5	17-Mar-21	23-Mar-21			Hall A MEP - Complete Punchlist	
A4920	Hall B MEP - Complete Punchlist	5	5	10-Jun-21	16-Jun-21			Hall B MEP - Complete Punchlist	
A4950	Hall C - Complete Punchlist	5	5	01-Dec-21	07-Dec-21			□ +	Hall C - Complete Punchlist
Closeout		68	68	08-Nov-21	17-Feb-22			<b>▼</b>	▼ 17-Feb-22, Closeout
A5050	Agency Inspections	10	10	08-Nov-21	19-Nov-21			☐ Ager	ncy Inspections
A5060	Substantial Completion	0	0		17-Dec-21			•	Substantial Completion
A5080	Demobilize	15	15	20-Dec-21	13-Jan-22				Demobilize Demobilize
A5070	Closeout Documentation Preparation	40	40	20-Dec-21	17-Feb-22				Closeout Documentation F
A5140	Project Complete	0	0		17-Feb-22				<ul> <li>Project Complete</li> </ul>

Project ID: 171211

Print Date: 27-Aug-19 12:09 Data Date: 21-Aug-19

Project Start: 02-Aug-17 Substantial Completion: 17-Dec-21 Page: 7 of 7



# Maryland Stadium Authority - Phase III OCCC Expansion PreCon Schedule Update - 27-Aug-19





## **ATTACHMENT J**

# **Sample Contract**

(To be issued via addendum.)

## ATTACHMENT K

# **Building Commissioning Experience Form**

# Request for Proposals - Building Commissioning Services Phase III - Ocean City Convention Center Expansion and Improvements at the Roland E. Powell Convention Center

#### Attachment K - Experience Form

Offering Firm:	
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Project Name	Project Description (including square footage, venue, etc.	Services Provided	Project Value	Contract Value	Project Location (City/County, State)	Year Complete
	_					
	<u> </u>					
	_					
	+					
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