

Issue Date: June 20, 2019



**INVITATION FOR BIDS**

**Electrical Substation Maintenance**

**Camden Yards Sports Complex**

**SOLICITATION# MSA 20-003**

**NOTICE**

**All Facilities at the Camden Yards Sports Complex are Non-smoking facilities.**

**NOTICE**

A Prospective Bidder that has received this document from the MSA's website or <https://emaryland.buyspeed.com/bsa/>, or that has received this document from a source other than the Procurement Officer, and that wishes to assure receipt of any changes or additional materials related to this IFB, should immediately contact the Procurement Officer and provide the Prospective Bidder's name and mailing address so that addenda to the IFB or other communications can be sent to the Prospective Bidder.

(eMaryland Marketplace Bid Number MDD2831015664)

**Minority Business Enterprises Are Encouraged to Respond to this Solicitation**

MARYLAND STADIUM AUTHORITY
NOTICE TO OFFERORS/BIDDERS/CONTRACTORS
NO BID NOTICE/VENDOR FEEDBACK FORM

To help us improve the quality of State solicitations, and to make our procurement process more responsive and business friendly, please provide comments and suggestions regarding this solicitation. Please return your comments with your response. If you have chosen not to respond to this solicitation, please email or fax this completed form to the attention of the Procurement Officer (see Key Information Summary Sheet below for contact information).

Title: Electrical Substation Maintenance
Solicitation No: MSA No. 20-003

- 1. If you have chosen not to respond to this solicitation, please indicate the reason(s) below:
- Other commitments preclude our participation at this time
- The subject of the solicitation is not something we ordinarily provide
- We are inexperienced in the work/commodities required
- Specifications are unclear, too restrictive, etc. (Explain in REMARKS section)
- The scope of work is beyond our present capacity
- Doing business with the State is simply too complicated. (Explain in REMARKS section)
- We cannot be competitive. (Explain in REMARKS section)
- Time allotted for completion of the Bid is insufficient
- Start-up time is insufficient
- Bonding/Insurance requirements are restrictive (Explain in REMARKS section)
- Bid requirements (other than specifications) are unreasonable or too risky (Explain in REMARKS section)
- MBE requirements (Explain in REMARKS section)
- Prior State of Maryland contract experience was unprofitable or otherwise unsatisfactory. (Explain in REMARKS section)
- Payment schedule too slow
- Other: \_\_\_\_\_

2. If you have submitted a response to this solicitation, but wish to offer suggestions or express concerns, please use the REMARKS section below. (Attach additional pages as needed.)

REMARKS:

\_\_\_\_\_
\_\_\_\_\_

Vendor Name: \_\_\_\_\_ Date: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

Address: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

**MARYLAND STADIUM AUTHORITY  
KEY INFORMATION SUMMARY SHEET**

<b>Invitation for Bids</b>	<b>Electrical Substation Maintenance</b>
<b>Solicitation Number:</b>	MSA Project No. 20-003
<b>IFB Issue Date:</b>	June 20, 2019
<b>IFB Issuing Office:</b>	Maryland Stadium Authority
<b>Procurement Officer:</b>	Sandra Fox Maryland Stadium Authority 333 West Camden Street, Suite 500 Baltimore, Maryland 21201
<b>e-mail:</b>	<a href="mailto:sfox@mdstad.com">sfox@mdstad.com</a>
<b>Office Phone:</b>	410-223-4130
<b>Bids are to be sent to:</b>	Maryland Stadium Authority 333 West Camden Street, Suite 500 Baltimore, MD 21201 Attention: Sandra Fox
<b>Pre-Bid Conference</b>	June 27, 2019 at 11:00 a.m. (Local Time)
<b>Questions Due Date and Time</b>	n/a
<b>Bid Due (Closing) Date and Time:</b>	July 18, 2019, no later than 11:00 a.m. Bidders are reminded that a completed Feedback Form is requested if a no-bid decision is made (see page ii).
<b>MBE Subcontracting Goal:</b>	n/a
<b>Contract Duration:</b>	Three Years with two (2) renewal options of one (1) year each
<b>Primary Place of Performance:</b>	Camden Yards Sports Complex
<b>SBR Designation:</b>	No

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## 1 Minimum Qualifications

- 1.1.1 The prime contractor must meet the minimum qualifications of being in business for a minimum of three (3) years performing the services required for this contract at commercial facilities. The experience must have been within the past five (5) years. Proof of experience must be demonstrated in the Contractor Experience and Qualifications Statement. The experience officially gained prior to the formation of a corporation or other business entity may be considered when evaluating responsibility
- 1.1.2 The Contractor must be registered to do business in the State of Maryland and be in good standing before a contract can be awarded.
- 1.1.3 The successful bidder must be licensed in the State of Maryland to provide such services. Proof of current State license must be submitted with the bid.
- 1.1.4 The Contractor performing the work must be certified by AVO (Amps, Volts, Ohms) or NETA (International Electrical Testing Association), or certified by a Maryland Registered Professional Electrical Engineer. A copy of the certification must be submitted with the bid.
- 1.1.5 The Contractor submitting this bid response shall have a minimum of three (3) years of experience in performing thermographic survey and electrical maintenance and testing. This must be demonstrated on the three (3) projects provided in the Contractor Experience and Qualifications Form.
- 1.1.6 Employees and subcontractors proposed to perform work on this contract must have a minimum of three (3) years' experience performing electrical substation maintenance required for this contract at comparable commercial facilities

**NOTE:** A Bidder meeting the minimum requirements does not guarantee that the Bidder will be deemed responsible or have its bid deemed reasonably susceptible of being selected for an award.

Whether or not a Bidder is qualified for award is at the sole and absolute discretion of the Procurement Officer or designee.

## 2 Contractor Requirements: Scope of Work

### 2.1 Summary Statement

- 2.1.1 The Maryland Stadium Authority (MSA) is issuing this IFB to obtain a highly qualified contractor to provide electrical substation maintenance at the Camden Yards Sports Complex (CYSC) facilities (as described in more detail in this IFB, Exhibits I-III). CYSC includes Oriole Park at Camden Yards (OPCY), the Warehouse at Camden Yards (WH), Camden Station (CS) and M&T Bank Stadium (M&T).
- 2.1.2 A Bidder either directly or through its subcontractor (s), must be able to provide all services and meet all of the requirements requested in this solicitation. The successful Bidder shall remain responsible for Contract performance regardless of subcontractor participation in the work.
- 2.1.3 MSA intends to make a single award as a result of this IFB.
- 2.1.4 The Contractor's obligations to pay invoices to subcontractors that provided services during the Contract term, as well as the audit, confidentiality, document retention, and indemnification obligations of the Contract (see **Attachment M**) shall survive expiration or termination of the Contract and continue in effect until all such obligation are satisfied.
- 2.1.5 The success Contractor will provide a multi-year service contract to provide electrical substation maintenance and testing at the Camden Yards Sports Complex.

### 2.2 Contractor's Responsibilities

- 2.2.1 The Contractor shall provide all tools and equipment, drills, saws, tools, PPE, meters, gauges, confined space equipment and any other tools or trade specific equipment required to perform outline tasks at no cost to MSA.
- The Contractor shall be responsible for all disposable/consumable supplies (PPE, gloves, cleaners, rags, trash bags, saw blades, drill bits hole saws, etc.) as required to perform outlined tasks at no cost to MSA for providing:
- 2.2.1.1 Specific power requirements for test equipment;
- 2.2.1.2 Coordination with the public utility to facilitate the required power outages;
- 2.2.1.3 Notification to the user prior to commencement of any testing;
- 2.2.1.4 A timely notification of any system, material, or workmanship which is found deficient on the basis of maintenance tests: and
- 2.2.1.5 A written record of all tests and a final report.
- 2.2.2 The Contractor must meet all Federal EPA, OSHA, and MDE guidelines.



- 2.2.3 The Contractor must follow the guidelines for substation maintenance and inspection and testing procedures for the equipment as outlined in the scope of work.
- 2.2.4 All work shall conform to applicable codes, rules, and regulations.
- 2.2.5 MSA reserves the right to perform any work called for in this contract by MSA forces or other contractual means.
- 2.2.6 All work upon the listed units shall satisfy the manufacturer's standards, shall adhere to the current International Electrical Testing Association's specifications.
- 2.2.7 Primary injection testing will not be used in this contract. Only secondary injection testing should be performed on the main breakers listed.
- 2.2.8 The thermo-graphic survey shall be performed once per year for three years and once per year for each option year. The survey must be performed during a major stadium event.
- 2.2.9 Visual and Mechanical Inspection – Electrical tests are to be performed on the main breakers for each unit substation.
- 2.2.10 Visual and Mechanical Inspection are to be performed on all downstream breakers from the main breakers that are installed in each units substation.
- 2.2.11. The schedules of dates for performing the services will be shared with the successful bidder after contract award.
- 2.2.12 MSA utilizes CMMS (Computerized Maintenance Management Software) to track and trend all maintenance costs. The successful bidder shall be required to perform all administrative tasks to enter contract information in this system or updated system. The MSA will supply a computer work station onsite and all applicable trainings necessary for the contractor to enter data efficiently and with accuracy.

### **2.3 Responsibilities of MSA**

- 2.3.1 MSA will provide:
  - 2.3.1.1 The most current set of electrical drawings and instruction manuals applicable to the scope of work relative to the equipment under test;
  - 2.3.1.2 An itemized description of equipment to be inspected and tested; and
  - 2.3.1.3 A determination of who shall provide a suitable and stable source of electrical power to each test site.
  - 2.3.1.4 Notification of when equipment becomes available for maintenance tests. Work shall be coordinated to expedite project scheduling.
  - 2.3.1.5 Site-specific hazard notification and safety training.

**Note: MSA reserves the right to perform any work called for in this contract by MSA or other third parties.**

- 2.3.2 MSA has the right to determine the crew size that will be working on any project for work outside the scope of work.
- 2.3.3 MSA shall not compensate the Contractor for travel time to and from the sites nor for return visits to correct deficiencies in the Contractor's work.
- 2.3.4 All Work shall conform to all applicable manufacturer's specifications in addition to all federal, state, and local code requirements and regulations.

*MSA reserves the right to perform any work called for in this contract by MSA forces or other contractual means.*

## **2.4 Working Hours**

- 2.4.1 Regular working hours shall mean between 7:00 a.m. and 5:00 p.m., Monday through Friday, MSA holidays and weekends excluded. Overtime will be paid after forty (40) hours in one business week.
- 2.4.2 The Contractor at its own cost and expense may elect to work other than normal hours. MSA will not be responsible for any overtime hours absent prior written authorization by MSA.

## **2.5 Coordination**

- 2.5.1 All work must be conducted in a manner which meets the approval of MSA. There may be meetings on-site between the Contractor and Contract Monitor to certify the accomplishment of work. Any specific problem area which does not meet the contract requirements set forth herein shall be called to the attention of the Contractor along with the action required to satisfy the requirements.
- 2.5.2 MSA reserves the right to perform similar work by MSA forces or other contractual means in the immediate vicinity or adjacent to the work being performed by the Contractor.
- 2.5.3 MSA will make reasonable efforts to schedule work at least 72 hours in advance; however, there could be extenuating circumstances that require contractor to work on project or job with less notice.

## **2.6 Contractor's Use of Premises**

- 2.6.1 The Contractor shall limit his use of the premises to the work indicated, so as to allow for MSA occupancy and use.
- 2.6.2 The Contractor shall confine operations at the site to the areas permitted under the contract. Portions of the site beyond areas on which work is indicated are not to be disturbed. The Contractor shall conform to site rules and regulations affecting work while engaged in contract work.

**2.7 Protection of Work/MSA Property**

- 2.7.1 The Contractor shall provide all necessary protection of completed work to prevent damage from other work in adjacent areas.
- 2.7.2 Any furniture, fixtures and equipment in the work area shall be covered/protected by the successful bidder at his/her expense. This includes tile or carpeted floors.

**2.8 Cleaning**

- 2.8.1 The Contractor shall maintain the work areas clean of debris at all times. Upon completion of any work project, the Contractor shall remove remaining excess materials, waste, rubbish, debris, and construction and installation equipment from the premises immediately. Any debris, dirt or stains caused by the work shall be promptly removed. Requests to leave materials, waste, rubbish, debris, and construction and installation equipment on site longer than eight (8) hours must be approved in writing by MSA in advance.

**2.9 Safety**

- 2.9.1 The Contractor shall take all necessary precautions for the safety of employees on the work crew to prevent accidents or injury to persons on, about, or adjacent to the premises where the work is being performed. All work to be done in accordance with all applicable laws and codes.
- 2.9.2 When operating any boom lifts on site, the operator must be certified.
- 2.9.3 On site supervision must possess a valid OSHA ten hour safety certification.

**2.10 Security Procedures**

- 2.10.1 The Contractor's employees shall be required to sign in daily at the service level security checkpoint to receive a work credential. Only employees with a valid ID will be issued a credential.
- 2.10.2 The Contractor will be allowed to unload materials from work trucks in the service level. When complete, the vehicle must be returned to the successful Bidder parking area.
- 2.10.3 Employees of the successful Bidder will at all times display their credentials when working on the premises.

**EXHIBIT I - EQUIPMENT AT M&T BANK STADIUM**

**Main Substation Location 1.24.03**

**1. Main Service Entrance Switchgear-Incoming Line #1**

Westinghouse Cat# SM97A238A01G04  
 Cubicle One: Bus Duct Terminations  
 Cubicle Two: 13944 Metering  
 Cubicle Three: 13944 Feeder Potential Transformer  
 Compartment  
 Cubicle Four: 13.2 KV BGE Main Incoming Line  
 #1

**2. Main Service Entrance Switchgear-Incoming Line #2**

Westinghouse Cat# SM97A238A01G04  
 Cubicle One: Bus Duct Terminations  
 Cubicle Two: 13943 Metering  
 Cubicle Three: 13943 Feeder Potential Transformer  
 Compartment  
 Cubicle Four: 13.2 KV BGE Main Incoming Line #2

**3. Main Service Entrance Switchgear Tie Switch**

Westinghouse Cat# SM97A238A01G04  
 Cubicle One: Control Compartment  
 13 KV Bus Tie L/1 Switch

**4. 13 KV Emergency Switchgear**

Powercon Cat# S-14023  
 Cubicle One: Non-Crucial Load Switch  
 Cubicle Two: Life Safety Load Switch  
 Cubicle Three: Emergency Bus – Main Bus Tie  
 Cubicle Four: Transition Cubicle  
 Cubicle Five: Emergency Bus Load Switch and  
 Emergency Bus Breaker

**5. Switch/Fuse Distribution Switchgear**

Westinghouse  
 Cubicle One: SSFP-SRB  
 Cubicle Two: SS2-PRB  
 Cubicle Three: SS1-PRB  
 Cubicle Four: SS1-SRB  
 Cubicle Five: SS1-PRA  
 Cubicle Six: SS2-PRA  
 Cubicle Seven: SS2-PRD  
 Cubicle Eight: SS1-PRD  
 Cubicle Nine: SS3-SRB  
 Cubicle Ten: SS2-SRB  
 Cubicle Eleven: SS1-PRC  
 Cubicle Twelve: SS2-PRC

**6. Switchboard EM SRB Cutler Hammer Cat#**

RD316T35W (Circuit Breaker)  
**6a. Transformer Switchboard EM SRB** ABB  
 (1000 KVA)

**7. Switchboard LSA SRB** Cutler Hammer Cat#  
 RD316T35W (Circuit Breaker)

**7a. Transformer Switchboard LSA SRB** ABB  
 (1000 KVA)

**8. Transformer SSFP SRB** Cutler Hammer (300 KVA)

**9. POWERCON GEAR**

Cubicle One: 15KV 1200 Amp Load Break Switch  
 (Customer Feeder)  
 Cubicle Two: BGE Tie Switch (13943 to Oriole Park)  
 Cubicle Three: BGE Incoming Switch (13943 from  
 Westport)  
 Cubicle Four: 15KV 600 Amp Switch and Fuse  
 Capacitor Feed  
 Cubicle Five: 15KV 1200 Amp Load Break Switch  
 (Customer Feeder)  
 Cubicle Six: BGE Tie Switch (13944 to Oriole Park)  
 Cubicle Seven: BGE Incoming Switch (13944 from  
 Westport)  
 Cubicle Eight: 15KV 600 Amp Switch and Fuse  
 Capacitor Feed

**10. SUBSTATIONS** Cutler Hammer

**Transformers (2000 KVA), Switchboards and Circuit  
 Breakers**

SS2-PRB Rm 3.24.06 (Circuit Breaker – SPB100)  
 SS1-PRB Rm 3.24.06 (Circuit Breaker – SPB100)  
 SS1-SRB Rm 1.24.03 (Circuit Breaker – SPB 150)  
 SS1-PRA Rm 3.03.02 (Circuit Breaker – SPB100)  
 SS2-PRA Rm 3.03.02 (Circuit Breaker – SPB100)  
 SS2-PRD Rm 3.51.01 (Circuit Breaker – SPB100)  
 SS1-PRD Rm 3.51.01 (Circuit Breaker – SPB100)  
 SS3-SRB Rm 1.24.03 (Circuit Breaker – SPB150)  
 SS2-SRB Rm 1.24.03 (Circuit Breaker – SPB150)  
 SS1-PRC Rm 3.30.03 (Circuit Breaker – SPB100)  
 SS2-PRC Rm 3.30.03 (Circuit Breaker – SPB100)  
 SSFP-SRB Rm 1.24.03 (Fire Pump Transformer)

**EXHIBIT IA - EQUIPMENT AT HAMBURG STREET GENERATOR PLANT**  
**23 cabinets and associated gear to be tested, inspected and cleaned**

**1. Battery Charger for Transfer Batteries**

**Model#ARE130AC25F**

**Serial#CPS980812**

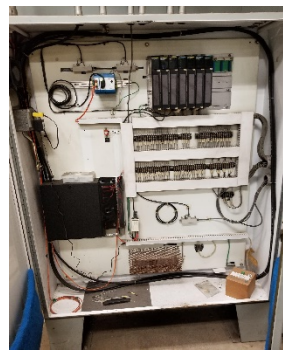


**2. Battery Cabinet with 72 Batteries**

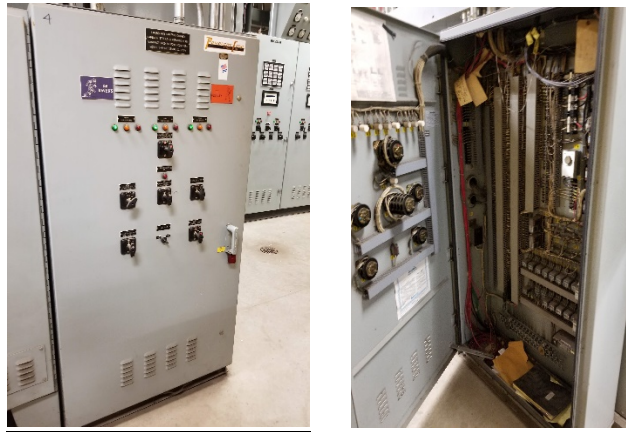
**Check battery levels and fill as needed**



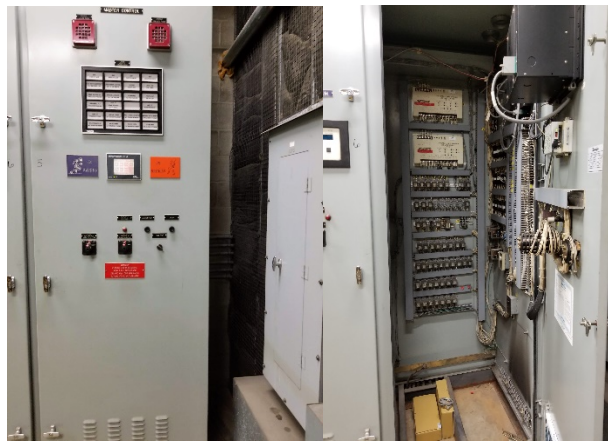
**3. Controls Cabinet**



**4. Emergency Controls Cabinet**



**5. Master Control Cabinet**

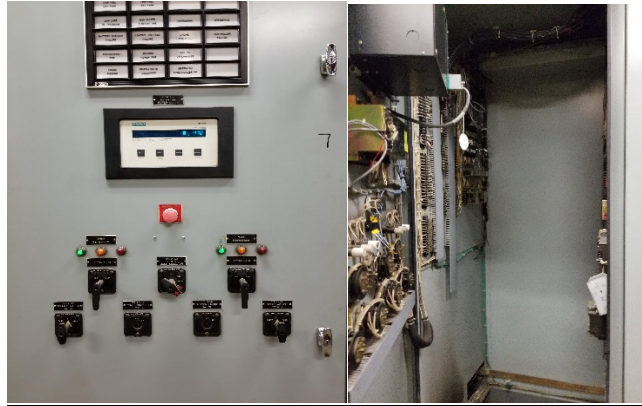


**6. Peak Shaving Control Cabinet**





**7. Generator G2 Cabinet**



**8. Generator G1 Cabinet**



**9.52G1/0 Breaker Cabinet**

**15KV Siemens Breaker**

**ABB Circuit Shield Under Voltage/Phase Sequence Relay**

**ABB Overcurrent Relay**

**ABB Circuit Shield Sync Check Relay**



**10. 52G2/0 Breaker Cabinet**

**15KV Siemens Breaker**

**ABB Circuit Shield Under Voltage/Phase Sequence Relay**

**ABB Overcurrent Relay**

**ABB Circuit Shield Sync Check Relay**



**11.HP/O Metering Cabinet**





**12.Oriole Park Bus & HP/O Line D.O. VT's**

**ABB Current Differential Relay**

**3-ABB Circuit Shield High Impedance Differential Relay**

**ABB Overcurrent Relay**

**ABB Current Balance Relay**

**ABB Sync Check relay Relay**



**13.52HP/O Breaker Cabinet**

**15KV Siemens Breaker**

**2-ABB Circuit Shield Under/Over Voltage Relays**

**ABB Circuit Shield Undervoltage Phase Sequence Relay**

**ABB Circuit Shield Over/Under Frequency relay**



## 14.Auxillary Cabinet

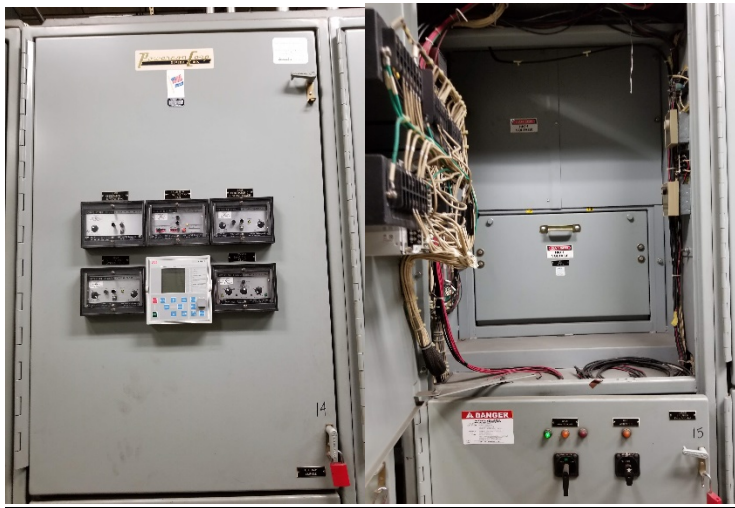
### 2-ABB Circuit Shield Reverse Power Relay Relay

### ABB Circuit Shield Voltage Restraint Relay

### ABB Circuit Shield Differential Relay

### ABB-Overcurrent Relay

### ABB Circuit Shield Sync Check Relay



## 15.52G1/R Breaker Cabinet

### 15KV Siemens Breaker



**16. Auxillary Cabinet**

**2-ABB Circuit Shield Reverse Power Relay Relay**

**ABB Circuit Shield Voltage Restraint Relay**

**ABB Circuit Shield Differential Relay**

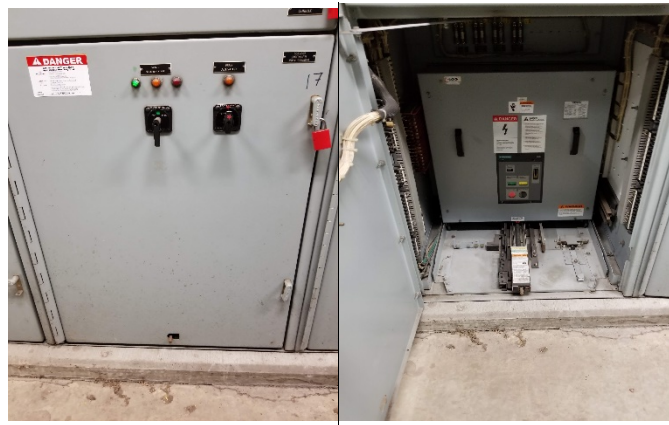
**ABB-Overcurrent Relay**

**ABB Circuit Shield Sync Check Relay**



**17. 52G2/R Breaker Cabinet**

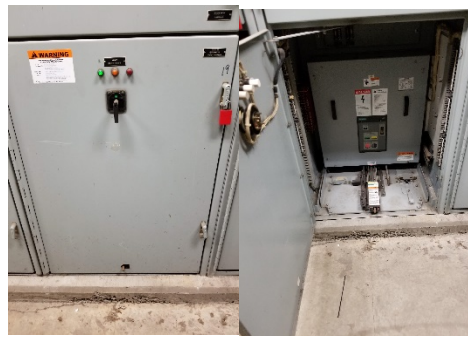
**15KV Siemens Breaker**



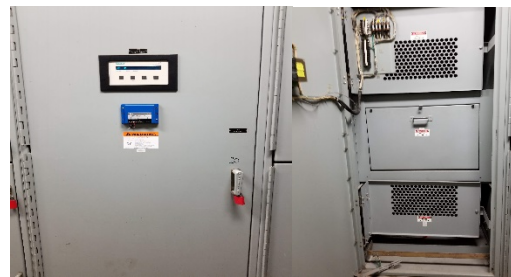
**18. Auxillary Cabinet**  
**ABB Overcurrent Relay**



**19. 52HEM Breaker Cabinet**  
**15 KV Siemens Breaker**



**20. HP/R Metering Cabinet**



**21.Raven Stadium Bus & HP/R Line D.O. VT's Cabinet**

**ABB Current Differential Relay**

**3-ABB Circuit Shield High Impedance Differential Relay**

**ABB Overcurrent Relay**

**ABB Current Balance Relay**

**ABB Sync Check Relay**



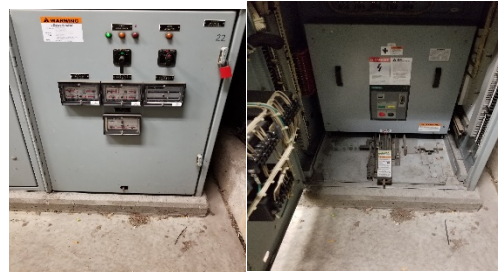
**22.52HP/R Breaker Cabinet**

**15KV Siemens Breaker**

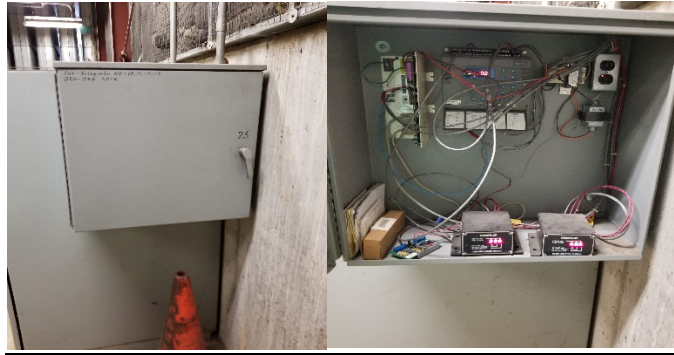
**2-ABB Circuit Shield Under/Over Voltage Relays**

**ABB Circuit Shield Undervoltage Phase Sequence Relay**

**ABB Circuit Shield Over/Under Frequency relay**



**23.DX9100 Integrator Cabinet**





**EXHIBIT II - EQUIPMENT AT ORIOLE PARK AT CAMDEN YARDS**Main 13KV Substation Service Level - Stadium

## Powercon Switchgear

- ❖ Metal Enclosed Interrupter Switchgear, 15KV Max, Main Bus 1200 amps
- ❖ Model # S-13885, D-10168
- ❖ Serial #27184
- ❖ 6 Cubicles
  1. Feeder 13861 15KV, 1200A, Normal Feeder
  2. Feeder 13944 from Ravens, 15KV, 1200A, Backup Feeder
  3. 13861 Cables to Customer's Switchgear, 15KV, 1200A, Customer Feeder
  4. Feeder 13860 15KV, 1200A, Normal Feeder
  5. Feeder 13943 from Ravens, 15KV, 1200A, Backup Feeder
  6. 13860 Cables to Customer's Switchgear, 15KV, 1200A, Customer Feeder

## S&amp;C Gear (15 Bays)

- ❖ Metal Enclosed, Cat# CDA721312, 600Amp, 15.5 KV
  1. Unit Substation #7
  2. Unit Substation #8
  3. Unit Substation #9
  4. Unit Substation #5
  5. Unit Substation #2
  6. BGE Metering
  7. Feeder #13861
  8. Tie Switch
  9. Feeder #13860
  10. BGE Metering
  11. Unit Substation #6
  12. Unit Substation #4
  13. Unit Substation #3
  14. Fire Pumps
  15. Unit Substation #1

## Battery Changer

- ❖ C-Can IPS Series SCR48V/5A-A1

Fire Pump

## Magnetic Technologies: (Located in the North Warehouse)

- ❖ Fused Load-break Switch, 600A, 15KV, Serial # 13720855
- ❖ Transformer, 13,200-480/277, 300KVA, Delta/Wye, Dry, Serial #1366D836

## Square D: (Located in the Main Substation)

- ❖ Transformer, 13,200-480/277, 300KVA, Delta/Wye, Dry, Serial #206546

#### High Voltage Cables

- ❖ All high voltage cables from the S&C Switchgear to each Unit Substation and Fire Pump Transformer.
- ❖ Both sets of high voltage cable from the Powercon Switchgear to the S&C Switchgear

#### Busway

- ❖ Substation #6 (A Bus 2000A , approx. 200ft / B Bus, 2000A , approx. 200f / E Bus, 600A, approx. 300ft)
- ❖ Substation #7 (C Bus 2000A, approx. 300ft / D Bus, 2000A, approx. 200ft)
- ❖ Generator Room (E Bus)
- ❖ Substation #1 (Busway Power Riser A 1000A / Busway Concession Riser A, 2000A / Sports Lighting Riser A, 400A) Each Riser is approximately 150 feet in length.
- ❖ Substation #2 (Busway Power Riser B, 1600A / Busway Concession Riser B, 2000A / Emergency Riser 400A / Main Busway 4000A) Each Riser is approximately 100 feet in length except for the main Busway which is approximately 20 feet.
- ❖ Substation #3 (Busway Power Riser C 1600A / Busway Concession Riser C 2000A, Sports Lighting Riser C 600A) Each Riser is approximately 200 feet in length.
- ❖ Substation #9 (Two Risers, North and South 2000A ea. / Two Risers, North and South Riser 1200A ea. / Two Risers, North and South 600A Emergency ) Each Riser is approximately 100 feet in length.

#### Substation # 1 Main Concourse - Stadium

##### Square D Transformer

- ❖ Square D Transformer 2000 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ Serial Number 206551

##### Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG2, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 2177108, (3 Sections)

##### Square D Breakers

- ❖ Busway Concession Riser A, 480V , 2000A, Cat# PEF362000LIGZ
- ❖ Busway Power Riser A, 480V, 1200A, Cat# NX361200G
- ❖ 400 amp Sports Lighting
- ❖ Spare (Old Busway Sports Lighting Riser A) 480V, 400A, MX36400G

##### Analog Metering

#### Substation # 2 Service Level - Stadium

##### Square D Transformer



- ❖ Square D Transformer 2000 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ Serial Number 206552

#### Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG2, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 2177108GO, (3 Sections)

#### Square D Breakers

- ❖ Busway Power Riser B, 480V, 1200A, Cat# MX361200G
- ❖ 600 amp Sports Lighting
- ❖ Spare (Old Busway Sports Lighting Riser B) 480V, 800A, MX36800G
- ❖ Busway Concession Riser B, 480V, 1600A, Cat# PEF361600LIC
- ❖ Two circuit breakers 225 amps and under.

#### Analog Metering

#### Substation # 3 Service Level - Stadium

#### Square D Transformer

- ❖ Square D Transformer 2000 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ MCA 150T3H

#### Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 2177108E, (3 Sections)

#### Square D Breakers

- ❖ Busway Concession Riser C, 480V , 2000A, Cat# PEF362000LIGZ
- ❖ Busway Power Riser C, 480V, 1200A, Cat# NX361200G
- ❖ 600 amp Sports Lighting
- ❖ O's Training Room, 480V, 400A, Cat# LX36400G
- ❖ One circuit breaker 225 amps and under.

#### Analog Metering

#### Substation # 4 Service Level - Stadium

#### Square D Transformer

- ❖ Square D Transformer 2000 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ Serial Number 206549

## ❖ Square D Transformer SVR 30T3H

## Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 2177108DO, (3 Sections)

## Square D Breakers

- ❖ MCC-6, 480V, 1200A, Cat# NX361200G
- ❖ MCC-IVP, 480 V, 400A, Cat# LX36400G
- ❖ MCC-5 480V, 800A Cat# MX36800G
- ❖ Panel SVP, 480V, 400A, Cat# MX36400G
- ❖ Auto Transfer Switch Emergency MCC, 480V, 800A, Cat# MX36800G
- ❖ Six circuit breakers 225 amps and under.

## Analog Metering

Substation # 5 Service Level - Stadium

## Square D Transformer

- ❖ Square D Transformer 2500 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ TD 150T3H
- ❖ TD2 150T3H
- ❖ ARA 45T3H
- ❖ MSA 75T3H

## Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 42-2177108C, (4 Sections)

## Square D Breakers

- ❖ Chiller #1, 480V, 1600A, Cat# PXF361600G
- ❖ Chiller #2, 480V, 1600A, Cat# PXF361600G
- ❖ Chiller #3, 480V, 800A, Cat# MX36800G
- ❖ Spare Breaker #3, 480V, 800A, Cat# MX36800G
- ❖ Spare Breaker #4, 480V, 400A, Cat# MX36400G
- ❖ Spare Breaker #5, 480V, 800A, Cat# MX36800G
- ❖ Spare Breaker #6, 480V, 800A, Cat# MX36800G

## Panels

- ❖ TD 500A
- ❖ TD2 500A

- ❖ MSA
- ❖ S1

Square D Powerlogic Circuit Monitor

Square D Life-Gard Temperature Control and Fan Unit

Substation # 6      Basement – North Warehouse

Square D Transformer

- ❖ Square D Transformer 2000 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ TRBA 75T3H
- ❖ TRBB 75T3H

Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 2533087BO, (3 Sections)

Square D Breakers

- ❖ A Bus, 480V , 2000A, Cat# PXF362000GZ
- ❖ E Bus, 480V, 800A, Cat# MX36800G
- ❖ 600 amp Sports Lighting
- ❖ B Bus, 480V, 2000A, Cat# PXF362000G
- ❖ Camden Station, Power Pact PJ1000, Cat# PJA36100U44A
- ❖ One circuit breaker 225 amps and under.

Busway Switch

- ❖ TRBA PQ462OG
- ❖ DPBB PBQ464OG
- ❖ TRBB PQ462OG

Panels

- ❖ RPBB 225 AMPS
- ❖ DPBB 400 AMPS
- ❖ PL
- ❖ DPBA 400 AMPS
- ❖ RPBA 225 AMPS

Analog Metering

Substation # 7      Basement – North Warehouse

Square D Transformer

- ❖ Square D Transformer 2000 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ TRBC 75T3H
- ❖ TRBD 75T3H

#### Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG2, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 2533087C0, (3 Sections)

#### Square D Breakers

- ❖ C Bus, 480V , 2000A, Cat# PXF362000GZ
- ❖ D Bus, 480V, 2000A, Cat# PXF362000G

#### Busway Switch

- ❖ TRBC PQ4620G
- ❖ DPBC PBQ4640G
- ❖ TRBD PQ4620G
- ❖ DPBD PTMH36400GN

#### Panels

- ❖ DPBC 400 AMPS
- ❖ RPBC 225 AMPS
- ❖ DPBD 400 AMPS
- ❖ RPBD 225 AMPS

#### Substation # 8 Eutaw Street - Stadium

#### Square D Transformer

- ❖ Square D Transformer 2000 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ SC1 225T3H
- ❖ SC2 225T3H
- ❖ SC3 225T3H
- ❖ SC4 300T3H
- ❖ MCRO 75T3H
- ❖ ESC EE112T3H
- ❖ RP 15T3H
- ❖ MCSO EE30T3H42DB
- ❖ TV1 75T3HFISNL
- ❖ WK

## Panel

- ❖ SC1
- ❖ SC2
- ❖ SC3
- ❖ SC4
- ❖ MCRO 2177108-ARO
- ❖ MCPO 2177108-DEO
- ❖ MCLO 2177108-DCO
- ❖ WK 2177108-ETO
- ❖ RP
- ❖ MCSO
- ❖ MASN

## Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG2, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat # 2177108BO, (3 Sections)

## Square D Breakers

- ❖ Out of Town Scoreboard #1, 480V, 800A, MX36800G
- ❖ Out of Town Scoreboard #2, 480V, 800A, MX36800G
- ❖ Panel SC1 Transformer, 480V, 400A, MX36400G
- ❖ Panel SC2 Transformer, 480V, 800A, MX36800G
- ❖ Panel SC3 Transformer, 480V, 400A, MX36400G
- ❖ Panel SC4 Transformer, 480V, 800A, MX36800G
- ❖ Field Power Disconnect Switch A, 480V, 800A, MX36800G
- ❖ Field Power Disconnect Switch A, 600V, 800A, MX36800G
- ❖ Boardwalk Fries, 480V, 300A, LA36300
- ❖ Six circuit breakers 225 amps and under.

## Analog Metering

Substation # 9      Basement – South Warehouse

## Square D Transformer

- ❖ Square D Transformer 2500 KVA, Three Phase Insulated Dry Type, 13200V to 480V/277V, Delta/Wye
- ❖ NLNB 45T3H
- ❖ ELNB 30T3H
- ❖ TP 300T3H
- ❖ AT&T 45T3H
- ❖ TP 300T3H

## Square D Switchboard

- ❖ Main Circuit Breaker, Square D SE Electronic Trip Circuit Breaker, 4000 Amp, Cat# SEF364000LSG2, Micrologic Trip Unit
- ❖ Square D QED Power Style Switchboard, Cat# 4915919P, (3 Sections)

## Square D Breakers

- ❖ South Riser, 480V, 2000A, Cat# PXF362000G
- ❖ North Riser, 480V, 2000A, Cat# PXF362000G
- ❖ South Riser, 480V, 800A, Cat# MX36800G
- ❖ North Riser, 480V, 800A, Cat# MX36800G
- ❖ EHDB, 480V, 800A, Cat# MX36800G
- ❖ NHNB, 480V, 400A, Cat# LX36400G
- ❖ Transformer TP, 400A, LXI36400G
- ❖ Two circuit breakers 225 amps and under.

## Panels

- ❖ EHDB 800 AMPS
- ❖ EHNB 400 AMPS
- ❖ NHNB 400 AMPS
- ❖ TP
- ❖ NLNB
- ❖ ELNB

## Square D Powerlogic Circuit Monitor

## EXHIBIT III - GUIDELINES FOR PROVIDING SUB-STATION MAINTENANCE

## Testing Personnel

- ❖ Technicians performing these electrical tests and inspections shall be trained and experienced concerning the apparatus and systems being evaluated. These individuals shall be capable of conducting the tests in a safe manner and with complete knowledge of the hazards involved. They must evaluate the test data and make a judgment on the continued serviceability or non-serviceability of the specific equipment.

## GENERAL

## Safety and Precautions

All parties involved must be cognizant of industry-standard safety procedures. This document does not include any procedures, including specific safety procedures. It is recognized that an overwhelming majority of the tests and inspections recommended in this standard are potentially hazardous. Individuals performing these tests shall be capable of conducting the tests in a safe manner and with complete knowledge of the hazards involved.

- ❖ Safety practices shall include, but are not limited to, the following requirements:
  - ❖ All applicable provisions of the Organizational Safety and Health Act, particularly OSHA 29CFR 1910.
  - ❖ Accident Prevention Manual for Industrial Operations, National Safety Council.
  - ❖ Applicable state and local safety operating procedures.
  - ❖ Owner's safety practices.
- ❖ ANSI/NFPA 70E, Standard for Electrical Safety Requirements for Employee Workplaces.
- ❖ A safety lead person shall be identified prior to the commencement of work.
- ❖ A safety briefing shall be conducted prior to the commencement of work.
- ❖ All tests shall be performed with the apparatus de-energized and grounded except where otherwise specifically required to be ungrounded or energized for certain tests.
- ❖ The testing organization shall have a designated safety representative on the project to supervise operations with respect to safety. This individual may be the same person described in the second bullet point in "Safety and Precautions."

### Suitability of Test Equipment

- ❖ All test equipment shall meet the requirements in the following subsection (Test Equipment Calibration) and be in good mechanical and electrical condition.
- ❖ Field metering used to check power system meter calibration must be more accurate than the instrument being tested.
- ❖ Accuracy of metering in test equipment shall be appropriate for the test being performed.
- ❖ Wave shape and frequency of test equipment output waveforms shall be appropriate for the test and the tested equipment.

### Test Instrument Calibration

- ❖ The testing organization shall have a calibration program which assures that all applicable test instruments are maintained within rated accuracy for each test instrument calibrated.
- ❖ The firm providing calibration service shall maintain up-to-date instrument calibration instructions and procedures for each test instrument calibrated.
- ❖ The accuracy shall be directly traceable to the National Institute of Standards and Technology (NIST).
- ❖ Instruments shall be calibrated in accordance with the following frequency schedule:
  - ❖ Field instruments: Analog, six months maximum. Digital, 12 months maximum.
  - ❖ Laboratory instruments: 12 months maximum.
  - ❖ Leased specialty equipment: 12 months maximum.
- ❖ Dated calibration labels shall be visible on all test equipment.
- ❖ Records, which show date and results of instruments calibrated or tested, must be kept up-to-date.
- ❖ Calibrating standard shall be of higher accuracy than that of the instrument tested.



## INSPECTION AND TESTING PROCEDURES

### Switch Gear and Switchboard Assemblies

#### Visual and Mechanical Inspection

- ❖ Inspect physical and mechanical condition including evidence of moisture and corona.
- ❖ Inspect anchorage, alignment, grounding and required clearances.
- ❖ Prior to cleaning the unit, perform as-found tests.
- ❖ Clean the unit.
- ❖ Confirm correct operation and sequencing of electrical and mechanical interlock systems.
  - a. Attempt closure on locked-open devices. Attempt to open locked-closed devices.
  - b. Make key exchange with devices operated in off-normal positions.
- ❖ Use appropriate lubrication on moving current-carrying parts and sliding surfaces.
- ❖ Perform as-left tests.
- ❖ Inspect insulators for evidence of physical damage or contaminated surfaces.
- ❖ Verify correct barrier and shutter installation and operation.
- ❖ Exercise all active components.
- ❖ Inspect mechanical indicating devices for correct operation.
- ❖ Verify that filters are in place and /or vents are clear.
- ❖ Perform visual and mechanical inspection on instrument transformers in accordance with NETA-MTS.
- ❖ Inspect control power transformers for physical damage, cracked insulation, broken leads, tightness of connections, defective wirings and overall general condition. Verify that the primary and secondary fuse ratings or circuit breakers match drawings.
- ❖ Verify correct functioning of draw-out disconnecting and grounding contacts and interlocks.

#### Electrical Test

- ❖ Perform electrical tests on instrument transformers in accordance with NETA-MTS.
- ❖ Perform ground resistance tests in accordance with NETA-MTS.
- ❖ Perform resistance measurements through bolted electrical connections with a low-resistance ohmmeter. (If needed)
- ❖ Perform insulation-resistance tests on each bus section, phase-to-phase and phase-to-ground for one minute in accordance with NETA-MTS. All insulation-resistance results shall be recorded in actual test values.
- ❖ Perform system function tests.
- ❖ Perform tests on control power and voltage transformers.

### Circuit Breakers, Air, Insulated-Case/Molded-Case

#### ❖ Visual and Mechanical Inspection

- ❖ Inspect physical and mechanical condition.
- ❖ Inspect anchorage and alignment.
- ❖ Prior to cleaning the unit, perform as-found tests, if required.
- ❖ Clean the unit.
- ❖ Operate the circuit breaker to insure smooth operation.
- ❖ Inspect bolted electrical connections for high resistance using one of the following methods:

- ❖ Use of low-resistance ohmmeter in accordance with the second bullet point in “Visual and Mechanical Inspection.”
  - ❖ Verify tightness of accessible bolted electrical connections by calibrated torque-wrench method in accordance with manufacturer’s published data or Table 10.12.
  - ❖ Inspect operating mechanism, contacts, and arc chutes in unsealed units.
  - ❖ Perform as-left tests.
- ❖ Electrical Tests
- ❖ Perform resistance measurements through bolted connections with a low-resistance ohmmeter, if applicable, in accordance with the first bullet point in “Visual and Mechanical Inspection.”
  - ❖ Perform insulation-resistance tests on each pole, phase-to-phase and phase-to-ground with the circuit breaker closed and across each open pole for one minute. Test voltage shall be in accordance with manufacturer’s published data.
  - ❖ Perform a contact/pole-resistance test.
  - ❖ Test functions of the trip unit by means of secondary injection.
  - ❖ Perform minimum pickup voltage test on shunt trip and close coils in accordance with Table 10.20.
  - ❖ Verify correct operation of any auxiliary features such as trip and pickup indicators, zone interlocking, electrical close and trip operation, trip-free, and antipump function.
- ❖ Test Values
- ❖ Compare bolted connection resistances to values of similar connections.
  - ❖ Bolt torque levels should be in accordance with Table 10.12 unless otherwise specified by manufacturer
  - ❖ Microhm or millivolt drop values shall not exceed the high levels of the normal range as indicated in the manufacturer’s published data. If manufacturer’s data is not available, investigate any values which deviate from adjacent poles or similar breakers by more than 50 percent of the lowest value.
  - ❖ Circuit breaker insulation resistance should be in accordance with Table 10.1.
  - ❖ Control wiring minimum insulation-resistance values should be comparable to previously obtained results but not less than two megohms.
  - ❖ Trip characteristic of breakers shall not exceed manufacturer’s published time-current characteristic tolerance band, including adjustment factors. If manufacturer’s curves are not available, trip times shall not exceed the value shown in Table 10.7. Circuit breakers exceeding specified trip time at 300 percent of pickup shall be tagged defective.

- ❖ Instantaneous pickup of values of molded-case circuit breakers shall be within the tolerances shown in Table 10.8.
- ❖ Minimum pickup voltage on shunt trip and close coils should be comparable to previously obtained results but not less than two megohms.

#### Medium and High Voltage Cables

##### Visual and Mechanical Inspection

- ❖ Inspect exposed sections of cable for physical damage and evidence of overheating and corona.
- ❖ Inspect terminations and splices for evidence of overheating and corona.
- ❖ Inspect bolted electrical connections for high resistance using a low-resistance ohmmeter or verify tightness of bolted electrical connections by a calibrated torque wrench in accordance with the manufacturer published data.
- ❖ Inspect compression-applied connector for correct cable match and indentation.
- ❖ Inspect shield grounding, cable support, and termination.
- ❖ Verify the visible cable bends meet or exceed ICEA and / or manufacturer's minimum allowable bend radius.

##### Electrical Tests

- ❖ Perform an insulation-resistance test utilizing a meg-ohmmeter with a voltage output of at least 2500 volts. Individually test each conductor with all other conductors and shields grounded. Test duration shall be one minute. All insulation-resistance results shall be recorded in actual test values.
- ❖ Perform a shield-continuity test on each power cable by ohmmeter method.
- ❖ Perform a shield-continuity test on each power cable by ohmmeter method.

##### Test Values

- ❖ Compare bolted connections resistances to values of similar connections.
- ❖ Bolt-torque levels should be in accordance with NETA unless otherwise specified by the Manufacturer.
- ❖ Microhm or millivolt drop values shall not exceed the high levels of the normal range as indicated in the manufacturer's published data. If manufacturer's data is not available, investigate any values which deviate from similar connections by more than 50 percent of the lowest value.
- ❖ Shielding shall exhibit continuity. Investigate resistance values in excess of ten ohms per 1000 feet of cable.
- ❖ Minimum insulation-resistance values should be comparable to previously obtained results, but not less than two megohms.
- ❖ Compare test results to previously obtained results.

#### Transformers Dry Type

##### Visual and Mechanical Inspection

- ❖ Inspect physical and mechanical condition including evidence of moisture and corona.
- ❖ Inspect anchorage, alignment and grounding.
- ❖ Prior to cleaning the unit, perform as-found tests.
- ❖ Clean the unit.
- ❖ Verify the cooling fans operate.
- ❖ Verify tightness of accessible bolted electrical connections by calibrated torque-wrench method in accordance with manufacture's published data.
- ❖ Perform specific inspections and mechanical test as recommended by manufacturer.

- ❖ Perform as-left tests.
- ❖ Verify that as-left tap connections are as specified.
- ❖ Verify the presence of surge arresters.

#### Electrical Tests

- ❖ Perform resistance measurements through bolted connections with a low-resistance ohmmeter if needed.
- ❖ Perform insulation-resistance tests winding-to-winding and each winding-to-ground with test voltage in accordance with NETA. All insulation-resistance results shall be recorded in actual test values.
- ❖ Perform turns-ratio test at the designated tap position.
- ❖ Measure core insulation-resistance at 500 volts dc if core is insulated and if the core ground strap is removable.
- ❖ Verify correct secondary voltage phase-to-phase and phase-to-neutral after reenergizing and prior to loading.

#### Test Values

- ❖ Compare bolted connection resistances to values of similar connections.
- ❖ Bolt-torque levels should be in accordance with NETA unless otherwise specified by manufacturer.
- ❖ Insulation-resistance test values at one minute should be in accordance with NETA.
- ❖ Consult transformer manufacturer's data for addition information.

#### Busways

- ❖ Perform insulation-resistance tests on each bus section, phase-to-phase and phase-to-ground for one minute in accordance with NETA-MTS. All insulation-resistance results shall be recorded in actual test values.
- ❖ Perform thermographic survey.

#### Panels

- ❖ Inspect physical and mechanical condition including evidence of moisture and corona.
- ❖ Bolt-torque levels should be in accordance with NETA unless otherwise specified by the Manufacturer.
- ❖ Clean the unit.
- ❖ Exercise breakers

#### THERMOGRAPHIC SURVEY

- ❖ Equipment to be inspected shall include all current-carrying devices.
- ❖ Thermo-graphic Survey shall be preformed once per year. The survey will be scheduled during off normal business hours or weekends.

#### Visual and Mechanical Inspection

- ❖ Inspect physical and mechanical condition.
- ❖ Remove all necessary covers prior to thermo-graphic inspection. Use appropriate caution, safety devices and personal protective equipment.

## Report

Provide a report which includes, but not limited to the following:

- ❖ Description of the equipment tested.
- ❖ Discrepancies.
- ❖ Temperature difference between the area of concern and the reference area.
- ❖ Probable cause of temperature difference.
- ❖ Areas inspected. Identify inaccessible and/or unobservable areas and/or equipment.
- ❖ Identity load condition at time of inspection.
- ❖ Provide photographs and/or thermographs of the deficient area.
- ❖ Recommended action.

## S&C Tie Switch

- ❖ Perform annual Operational Testing (Exercising) of the transfer system through the S&C Micro-AT (Source Transfer Controls).
- ❖ Year one: Perform test during the Preventative Maintenance of the S&C Gear. This is a full test with the switch operators coupled to the interrupter switches.
- ❖ Years two and three: This a partial test with the switch operators decoupled from the interrupter switches.
- ❖ Year four: Perform test during the Preventative Maintenance of the S&C Gear. This is a full test with the switch operators coupled to the interrupter switches.
- ❖ Year five: This a partial test with the switch operators decoupled from the interrupter switches.

### 3 Contractor Requirements: General

#### 3.1 Invoicing

- 3.1.1 The Contractor may submit invoices for properly performed services on a monthly basis during the contract period. The invoices shall contain the complete Contractor's FEIN or social security number, MSA Contract Number, Purchase Order Number, MSA location Name (street address), amount of work broken down into the unit cost(s) as indicated on the bid form. Signed daily work tickets by MSA contract monitor. Material invoice receipts. Failure to do so may result in delay of payment.
- A. Truck stock may be submitted as materials used on job with an invoice receipt.
- 3.1.2 Undisputed invoices will be paid within thirty (30) days of receipt by MSA's Accounts Payable Office. Please keep in mind that Maryland Stadium Authority is exempt from Maryland Sales and Use Taxes, therefore taxes shall not be added to the invoices.
- 3.1.3 All Invoices must be submitted to [invoices@mdstad.com](mailto:invoices@mdstad.com). All invoices shall contain the following address:
- Maryland Stadium Authority  
333 West Camden Street, Suite 500  
Baltimore, Maryland 21201
- 3.1.4 Vendor payments can take up to 30 business days. Vendor may check the status of payment by registering on General Accounting Division of Comptrollers website at:  
[http://compnet.comp.state.md.us/General\\_Accounting\\_Division](http://compnet.comp.state.md.us/General_Accounting_Division)
- If you do not see your payment, you may fill out the request form on MSA's website at [www.mdstad.com](http://www.mdstad.com) under "Account Payable" and it will be researched.
- 3.1.5 In addition to any other available remedies, if, in the opinion of the Procurement Officer or his designee, the Contractor fails to perform in a satisfactory and timely manner, the Procurement Officer or his designee may refuse or limit approval of any invoice for payment, and may cause payments to the Contractor to be reduced or withheld until the Contractor meets performance standards established by the Procurement Officer or his designee.
- 3.1.6 An amount will not be deemed due and payable if:
- 3.1.6.1 The amount invoiced is inconsistent with the Contract.
- 3.1.6.2 The proper invoice has not been received as indicated above.
- 3.1.6.3 The invoice or performance under the Contract is in dispute, or the Contractor has failed to otherwise comply with the provisions of the Contract related to such amount.
- 3.1.6.4 The items or services invoiced have not been accepted.
- 3.1.7 Electronic funds transfer will be used by the State to pay Contractor for this Contract and any other State payments due Contractor unless the State Comptroller's Office grants Contractor an exemption.

### 3.2 Travel

Travel will not be reimbursed under this IFB.

### 3.3 Liquidated Damages

MBE liquidated damages are identified in Attachment M.

### 3.4 Insurance Requirements

3.4.1 The Contractor and its subcontractors shall maintain Commercial General Liability Insurance or its equivalent, for bodily injury and property damage, including loss of use. It is preferred that coverage be provided on an “occurrence” basis. If “claims made” forms are submitted, the requirements noted after section “G” must be met. Such Commercial General Liability policy shall include the following extensions:

3.4.1.1 It is preferred that the general aggregate limit apply separately to this contract;

3.4.2 Premises/Operations;

3.4.3 Actions of Independent Contractors;

3.4.4 Products/completed Operations to be maintained for two (2) years after completion of the contract;

3.4.5 Contractual liability assumed under this contract;

3.4.6 Personal injury liability including coverage for offenses related to employment, and for offenses assumed under this contract (delete any standard employment and contractual exclusions if contained in the personal injury coverage section).

3.4.7 The Contractor and its subcontractors shall maintain Business Automobile Liability Insurance which will pay for liabilities arising out of accidents involving the ownership, operation, maintenance or use of any owned, hired, or non-owned motor vehicles, uninsured motorist’s insurance and automobile contractual liability. **NOTE: INSURANCE MUST BE ON A PRIMARY BASIS. CONTRACTUAL REQUIREMENTS MUST BE CLEARLY INDICATED ON CERTIFICATE OR BY ENDORSEMENTS.**

3.4.8 The Contractor and its subcontractors shall maintain Worker’s Compensation Insurance as required by Maryland law.

3.4.9 The coverages listed above shall be written for not less than the following limits of liability. Limits can be furnished by a combination of primary and excess (umbrella) policies.

Commercial General Liability Insurance including all extensions –  
 \$1,000,000 each occurrence;  
 \$1,000,000 personal injury;  
 \$1,000,000 products liability;  
 \$1,000,000 general aggregate

Business Automobile Liability -  
\$1,000,000 each accident

Worker's Compensation Insurance – statutory requirements. Employers liability insurance - \$1,000,000 each accidental injury; and \$1,000,000 each employee, \$1,000,000 policy limit for disease.

- 3.4.10 All insurance policies required hereunder shall be endorsed to include the following provision: “It is agreed that this policy is not subject to cancellation, non-renewal, material change, or reduction in coverage until forty-five (45) days prior written notice has been given to MSA.
- 3.4.11 No acceptance and/or approval of any insurance by MSA shall be construed as relieving or excusing the Contractor, or the surety or bond, if any, from any liability or obligation imposed upon either or both of them by the provisions of the Contract Documents.
- 3.4.12 NAMED ADDITIONAL INSUREDS. MSA, the Baltimore Orioles Limited Partnership, the Baltimore Ravens Limited Partnership and the State of Maryland (including their elected or appointed officials, agents and employees) are to be named as additional insured under all coverages except Worker's Compensation, and the certificates of insurance (or certified policies, if requested) must so indicate through inclusion of appropriate endorsement. Coverage afforded under this paragraph shall be primary to any other insurance or self-insurance, whether or not such other insurance or self-insurance is stated as primary, excess or contingent, as respects the above additional insured, their elected and appointed officials, agents and employees.
- 3.4.13 Insurance coverages required herein shall be in force throughout the Contract term. Should the Contractor fail to provide acceptable evidence of current insurance within ten (10) days of receipt of written notice at any time during the Contract term, MSA shall have the absolute right to terminate the Contract without any further obligation to the Contractor, and the Contractor shall be liable to MSA for the entire additional cost of procuring substitute performance and the cost of performing the incomplete portion of the Contract at the time of termination.
- 3.4.14 Contractual and other liability insurance provided under this Contract shall not contain a supervision, inspection or engineering service exclusion that would preclude MSA from supervising or inspecting the operations of the Contractors as the end result.
- 3.4.15 The Contractor shall assume all on-the-job responsibilities as to the control of persons directly employed by it and of agents or subcontractors and anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Contractor shall be as fully responsible to MSA for the acts and omissions of the subcontractors and of persons employed by them as it is for acts and omissions of persons directly employed by the Contractor.
- 3.4.16 TORT CLAIMS ACT. It is agreed that the Contractor and its insurers will not raise or use, in the adjustment of claims or in the defense of suits against MSA, any immunity of the insured from tort liability (including Maryland Tort Claims Act), including any limitation of liability, unless requested by MSA.
- 3.4.17 The Contractor shall furnish subcontractors' certificates of insurance to MSA upon request.



### 3.5 Security Requirements

The following requirements are applicable to the Contract:

- A. For the conditions noted below, Contractor Personnel may be barred from entrance or leaving any site until such time that the State's conditions and queries are satisfied.  
Contractor Personnel may be subject to security checks when entering and leaving MSA building. The MSA reserves the right to require Contractor Personnel to be accompanied while in secured premises.
- B. Any Contractor Personnel who enters the premises of a facility under the jurisdiction of the MSA may be searched, fingerprinted (for the purpose of a criminal history background check), photographed, videotaped, and required to wear an identification card issued by the MSA.
- C. Further, Contractor Personnel shall not violate Md. Code Ann., Criminal Law Art. Section 9-410 through 9-417 and such other security policies of the agency that controls the facility to which the Contractor Personnel seeks access. The failure of any of the Contractor Personnel to comply with any provision of the Contract is sufficient grounds for the State to immediately terminate the Contract for default.

#### 3.5.1 Employee Identification

- A. Contractor Personnel shall display his or her company ID badge in a visible location at all times while on MSA premises. Upon request of authorized MSA personnel, each Contractor Personnel shall provide additional photo identification.
- B. Contractor Personnel shall cooperate with MSA site requirements, including but not limited to, being prepared to be escorted at all times, and providing information for MSA badge issuance.
- C. Contractor shall remove any Contractor Personnel from working on the Contract where the MSA determines, in its sole discretion, that Contractor Personnel has not adhered to the Security requirements specified herein.
- D. The MSA reserves the right to request that the Contractor submit proof of employment authorization of non-United States Citizens, prior to commencement of work under the Contract.

**3.6** There will be a 5% markup for specialty subcontractors and a 10% markup for materials. Contractor must present detail receipt in order to get reimbursed to include truck stock.

- A. Subcontractors must follow the same invoicing procedures and rules as primary contractor- No travel time reimbursed, 10% mark up on material, daily work tickets signed by MSA, and must present receipt for invoiced materials**
- B. Prime contractor must let MSA contract monitor know in advance for plans to use subcontractors on job. Rates of subcontractors must be presented in advance for MSA approval.**

#### 3.7 Intentionally Omitted

## 4 Procurement Instructions

### 4.1 Pre-Bid Conference

- 4.1.1 A pre-Bid conference (Conference) will be held at the date, time, and location indicated on the Key Information Summary Sheet.
- 4.1.2 Attendance at the Conference is not mandatory, but all interested parties are encouraged to attend in order to facilitate better preparation of their Bids. If the solicitation includes an MBE goal, failure to attend the Conference will be taken into consideration as part of the evaluation of a bidder's good faith efforts if there is a waiver request.
- 4.1.3 It is highly recommended that ALL Prime Contractors bring their intended subcontractors to the Conference/Site Visit to ensure that all parties understand the requirements of the contract and the MBE Goal.
- 4.1.4 MBE subcontractors are encouraged to attend the Conference to market their participation to potential prime contractors.
- 4.1.5 Following the Conference, the attendance record and summary of the Conference will be distributed via the same mechanism described for amendments and questions (see Section 4.2.1 eMM).
- 4.1.6 Attendees should bring a copy of the solicitation and a business card to help facilitate the sign-in process.
- 4.1.7 In order to assure adequate seating and other accommodations at the Conference, please e-mail the Pre-Bid Conference Response Form (**Attachment A**) no later than the time and date indicated on the form. In addition, if there is a need for sign language interpretation or other special accommodations due to a disability, please notify the Procurement Officer at least five (5) Business Days prior to the Conference date. The MSA will make a reasonable effort to provide such special accommodation.

### 4.2 eMaryland Marketplace (eMM)

- 4.2.1 eMM is the electronic commerce system for the State of Maryland. The IFB, Conference summary and attendance sheet, Bidder's questions and the Procurement Officer's responses, addenda, and other solicitation-related information will be made available via eMM.
- 4.2.2 In order to receive a contract award, a vendor must be registered on eMM. Registration is free. Go to <https://emaryland.buyspeed.com/bso/login.jsp>. click on "Register" to begin the process, and then follow the prompts.

### 4.3 Questions

- 4.3.1 All questions, including concerns regarding any applicable MBE goal shall identify in the subject line the Solicitation Number and Title (MSA Project No. 20-003, Electrical Substation Maintenance and shall be submitted in writing via e-mail to the Procurement Officer at least five (5) days prior to the Bid due date, no later than the date and time specified in the Key Information Summary Sheet. The Procurement Officer based on the availability of time to research and communicate an answer, shall decide whether an answer can be given before the Bid due date.
- 4.3.2 Answers to all questions that are not clearly specific only to the requestor will be distributed via the same mechanism as for IFB amendments, and posted on eMM.

4.3.3 The statements and interpretations contained in responses to any questions, whether responded to verbally or in writing, are not binding on the MSA unless it issues an amendment in writing.

#### **4.4 Intentionally Omitted**

#### **4.5 Bid Due (Closing) Date and Time**

4.5.1 Bids, in the number and form set forth in Section 5 “Bid Format,” must be received by the Procurement Officer no later than the date and time listed on the Key Information Summary Sheet in order to be considered.

4.5.2 Requests for extension of this date or time shall not be granted.

4.5.3 Bids may be modified or withdrawn by written notice received by the Procurement Officer before the Bids due time and date.

#### **4.5.4 Intentionally Omitted**

4.5.5 Companies not responding to this solicitation are requested to submit the “Notice to Offerors/Bidders/Contractors” form, which includes company information and the reason for not responding (e.g., too busy, cannot meet mandatory requirements).

#### **4.6 Multiple or Alternate Bids**

Multiple or alternate Bids will not be accepted.

#### **4.7 Intentionally Omitted**

#### **4.8 Confidentiality of Bids / Public Information Act Notice**

4.8.1 The Bidder should give specific attention to the clear identification of those portions of its Bid that it considers confidential and/or proprietary commercial information or trade secrets, and provide justification why such materials, upon request, should not be disclosed by the State under the Public Information Act, Md. Code Ann., General Provisions Article, Title 4. This information should be identified by page number and placed in the Transmittal Letter with the Bid.

4.8.2 The Bids shall be tabulated or a Bid abstract made. The opened Bids shall be available for public inspection at a reasonable time after Bid opening, but in any case before contract award, except to the extent the Bidder designates trade secrets or other proprietary data to be confidential as set forth in this solicitation. Material so designated as confidential shall accompany the Bid and shall be readily separable from the Bid in order to facilitate public inspection of the non-confidential portion of the Bid, including the Total Bid Price.

4.8.3 For requests for information made under the PIA, the Procurement Officer shall examine the Bids to determine the validity of any requests for nondisclosure of trade secrets and other proprietary data identified in writing. Nondisclosure is permissible only if approved by the Office of the Attorney General.

#### **4.9 Award Basis**

The Contract shall be awarded to the responsible Bidder a responsive Bid with the most favorable bid price or most favorable evaluated bid price for providing the goods and services as specified in this IFB.

#### **4.10 Tie Bids**

Tie Bids will be decided pursuant to COMAR 21.05.02.14.

#### **4.11 Duration of Bids**

Bids submitted in response to this IFB are irrevocable for the latest of the following: 120 days following the Bid due date and time or the date any protest concerning this IFB is finally resolved. This period may be extended at the Procurement Officer's request only with the Bidder's written agreement.

#### **4.12 Revisions to the IFB**

4.12.1 If the IFB is revised before the due date for Bids, the MSA shall post any addenda to the IFB on eMM and shall endeavor to provide such addenda to all prospective Bidders that were sent this IFB or are otherwise known by the Procurement Officer to have obtained this IFB. It remains the responsibility of all prospective Bidders to check eMM for any addenda issued prior to the submission of Bids.

4.12.2 Bidders shall acknowledge the receipt of all addenda to this IFB issued before the Bid due date.

4.12.3 Failure to acknowledge receipt of an addendum does not relieve the Bidder from complying with the terms, additions, deletions, or corrections set forth in the addendum, and may cause the Bid to be deemed not responsive.

#### **4.13 Cancellations**

The MSA reserves the right to cancel this IFB, accept or reject any and all Bids, in whole or in part, received in response to this IFB and to waive or permit the cure of minor irregularities.

#### **4.14 Incurred Expenses**

The MSA will not be responsible for any costs incurred by any Bidder in preparing and submitting a Bid or performing any other activities related to submitting a Bid in response to this solicitation.

#### **4.15 Protest/Disputes**

Any protest or dispute related to this solicitation or the Contract award shall be subject to the provisions of MSA's Procurement Policies and Procedures.

#### **4.16 Bidder Responsibilities**

4.16.1 Bidders must be able to provide all goods and services and meet all of the requirements requested in this solicitation and the successful Bidder shall be responsible for Contract performance including any subcontractor participation.

4.16.2 Intentionally Omitted

- 4.16.3 If the Bidder is the subsidiary of another entity, all information submitted by the Bidder, including but not limited to references, financial reports, or experience and documentation (e.g. insurance policies, bonds, letters of credit) used to meet minimum qualifications, if any, shall pertain exclusively to the Bidder, unless the parent organization will guarantee the performance of the subsidiary. If applicable, the Bidder's Bid shall contain an explicit statement, signed by an authorized representative of the parent organization, stating that the parent organization will guarantee the performance of the subsidiary.
- 4.16.3 A parental guarantee of the performance of the Bidder under this Section will not automatically result in crediting the Bidder with the experience or qualifications of the parent under any evaluation criteria pertaining to the actual Bidder's experience and qualifications. Instead, the Bidder's responsibility will be assessed to the extent to which the State determines that the experience and qualifications of the parent are applicable to and shared with the Bidder, any stated intent by the parent to be directly involved in the performance of the Contract, and the value of the parent's participation as determined by the State.

#### **4.17 Acceptance of Terms and Conditions**

By submitting a Bid in response to this IFB, the Bidder, if selected for award, shall be deemed to have accepted the terms and conditions of this IFB and the Contract, attached hereto as Attachment M. Any exceptions to this IFB or the Contract must be raised prior to Bid submission. Changes to the solicitation, including the Bid Form or Contract, made by the Bidder may result in Bid rejection.

#### **4.18 Bid Affidavit**

A Bid submitted by the Bidder must be accompanied by a completed Bid/Proposal Affidavit. A copy of this Affidavit is included as **Attachment C** of this IFB.

#### **4.19 Contract Affidavit**

All Bidders are advised that if a Contract is awarded as a result of this solicitation, the successful Bidder will be required to complete a Contract Affidavit. A copy of this Affidavit is included for informational purposes as **Attachment N** of this IFB. This Affidavit must be provided within five (5) Business Days of notification of recommended award. For purposes of completing Section "B" of this Affidavit (Certification of Registration or Qualification with the State Department of Assessments and Taxation), a business entity that is organized outside of the State of Maryland is considered a "foreign" business.

#### **4.20 Compliance with Laws/Arrearages**

By submitting a Bid in response to this IFB, the Bidder, if selected for award, agrees that it will comply with all federal, State, and local laws applicable to its activities and obligations under the Contract.

By submitting a response to this solicitation, each Bidder represents that it is not in arrears in the payment of any obligations due and owing the State, including the payment of taxes and employee benefits, and shall not become so in arrears during the term of the Contract if selected for Contract award.

#### **4.21 Verification of Registration and Tax Payment**

Before a business entity can do business in the State, it must be registered with the State Department of Assessments and Taxation (SDAT). SDAT is located at State Office Building, Room 803, 301 West Preston Street, Baltimore, Maryland 21201. For registration information, visit <https://www.egov.maryland.gov/businessexpress>.

It is strongly recommended that any potential Bidder complete registration prior to the Bid due date and time. The Bidder's failure to complete registration with SDAT may disqualify an otherwise successful Bidder from final consideration and recommendation for Contract award.

#### 4.22 False Statements

Bidders are advised that Md. Code Ann., State Finance and Procurement Article, § 11-205.1 provides as follows:

4.22.1 In connection with a procurement contract a person may not willfully:

- a) Falsify, conceal, or suppress a material fact by any scheme or device.
- b) Make a false or fraudulent statement or representation of a material fact.
- c) Use a false writing or document that contains a false or fraudulent statement or entry of a material fact.

4.22.2 A person may not aid or conspire with another person to commit an act under **Section 4.22.1**.

4.22.3 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 (5) years or both.

#### 4.23 Payments by Electronic Fund Transfer

By submitting a Bid in response to this solicitation, the Bidder, if selected for award:

4.23.1 Agrees to accept payments by electronic funds transfer (EFT) unless the State Comptroller's Office grants an exemption. Payment by EFT is mandatory for contracts exceeding \$200,000. The successful Bidder shall register using the COT/GAD X-10 Vendor Electronic Funds (EFT) Registration Request Form.

4.23.2 Any request for exemption must be submitted to the State Comptroller's Office for approval at the address specified on the COT/GAD X-10 form, must include the business identification information as stated on the form, and must include the reason for the exemption. The COT/GAD X-10 form may be downloaded from the Comptroller's website at:

[http://comptroller.marylandtaxes.com/Vendor\\_Services/Accounting\\_Information/Static\\_Files/GADX10Form20150615.pdf](http://comptroller.marylandtaxes.com/Vendor_Services/Accounting_Information/Static_Files/GADX10Form20150615.pdf)

#### 4.24 Prompt Payment Policy

This procurement and the Contract(s) to be awarded pursuant to this solicitation are subject to the Prompt Payment Policy Directive issued by the Governor's Office of Small, Minority & Women Business Affairs (GOSBA) and dated August 1, 2008. Promulgated pursuant to Md. Code Ann., State Finance and Procurement Article, §§ 11-201, 13-205(a), and Title 14, Subtitle 3, and COMAR 21.01.01.03 and 21.11.03.01, the Directive seeks to ensure the prompt payment of all subcontractors on non-construction procurement contracts. The Contractor shall comply with the prompt payment requirements outlined in the Contract, Section 31 "Prompt Pay Requirements" (see **Attachment M**). Additional information is available on GOSBA's website at: <http://www.gomdsmallbiz.maryland.gov/documents/legislation/promptpaymentfaqs.pdf>.

#### 4.25 Electronic Procurements Authorized

4.25.1 The Procurement Officer may conduct the procurement using eMM, e-mail and/or MSA's third party e-procurement system, Negometrix, to issue:

- 1) The IFB,
- 2) Any amendments and requests for best and final offers;
- 3) Pre-Bid conference documents;
- 4) Questions and responses;
- 5) Communications regarding the solicitation or Bid to any Bidder or potential Bidder.
- 6) Notices of award selection or non-selection; and
- 7) The Procurement Officer's decision on any Bid protest or Contract claim.

B. The Bidder or potential Bidder may use e-mail, or Negometrix e-procurement system to:

- 1) Ask questions regarding the solicitation;
- 2) Reply to any material received from the Procurement Officer by electronic means that includes a Procurement Officer's request or direction to reply by e-mail, but only on the terms specifically approved and directed by the Procurement Officer; and
- 3) Submit a "No Bid Response" to the IFB.

C. The Procurement Officer, the Contract Monitor, and the Contractor may conduct day-to-day Contract administration, except as outlined in **Section 4.25.2** of this subsection, utilizing e-mail, facsimile, or other electronic means if authorized by the Procurement Officer or Contract Monitor.

4.25.2 The following transactions related to this procurement and any Contract awarded pursuant to it are **not authorized** to be conducted by electronic means:

- A. Submission of initial Bids may not be submitted by email. However, if the solicitation expressly permits, Bids may be submitted electronically through Negometrix e-procurement system;
- B. Filing of Bid Protests and/or Contract claims;
- C. Submission of documents determined by the MSA to require original signatures (e.g., Contract execution, Contract modifications); or
- D. Any transaction, submission, or communication where the Procurement Officer has specifically directed that a response from the Contractor or Bidder be provided in writing or hard copy.

4.25.6 Any e-mail transmission is only authorized to the e-mail addresses for the identified person as provided in the solicitation, the Contract, or in the direction from the Procurement Officer or Contract Monitor.

#### 4.26 Intentionally Omitted

#### 4.27 Conflict of Interest Affidavit and Disclosure

4.27.1 The Bidder shall complete and sign the Conflict of Interest Affidavit and Disclosure (**Attachment I**) and submit it with its Bid.



- 4.27.2 By submitting a Conflict of Interest Affidavit and Disclosure, the Contractor shall be construed as certifying all Contractor Personnel and subcontractors are also without a conflict of interest as defined in COMAR 21.05.08.08A.
- 4.27.3 Additionally, a Contractor has an ongoing obligation to ensure that all Contractor Personnel are without conflicts of interest prior to providing services under the Contract. For policies and procedures applying specifically to Conflict of Interests, the Contract is governed by COMAR 21.05.08.08.
- 4.27.4 Participation in Drafting of Specifications: Disqualifying Event: Bidders are advised that Md. Code Ann. State Finance and Procurement Article §13-212.1(a) provides generally that “an individual who assists an executive unit in the drafting of specifications, an invitation for bids, a request for proposals for a procurement, or the selection or award made in response to an invitation for bids or a request for proposals, or a person that employs the individual, may not: (1) submit a bid or proposal for that procurement; or (2) assist or represent another person, directly or indirectly, who is submitting a bid or proposal for that procurement.” Any Bidder submitting a Bid in violation of this provision shall be classified as “not responsible.”

#### **4.28 Intentionally Omitted**

#### **4.29 Taxes – Responsibility for Payment, Exemption, Forms to be Filed, etc.**

The Contractor is responsible for, and by submitting a bid, agrees to pay all retail sales, income, real estate, sales and use, transportation and special taxes applicable to and assessable against any materials, equipment, processes and operations incident to or involved in the work. The Contractor is responsible for ascertaining and acquainting himself with such taxes and making all necessary arrangements to pay.

#### **4.30 Tax Exemption**

The State is generally exempt from federal excise taxes, and District of Columbia sales taxes and transportation taxes. Exemption certificates shall be completed upon request. Where a Contractor is required to furnish and install material in the construction or improvement of real property in the performance of a Contract, the Contractor shall pay the Maryland sales tax applicable to such material and the State’s exemption does not apply.

#### **4.31 General Terms and Conditions for Maintenance Contracts**

The contract resulting from this IFB will be subject to MSA’s General Terms and Conditions for Maintenance Contracts. A copy is attached hereto as **Attachment L**.

#### **4.32 Sustainability Policies**

The 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, the Camden Yards Sports Complex has adopted certain policies and procedures in furtherance of its LEED certification endeavor. In connection therewith, all goods and services provided in response to this solicitation shall conform to the policies attached hereto as **Attachment P** as applicable.



## 5 Bid Format

### 5.1 Intentionally Omitted

### 5.2 Bid Delivery and Packaging

5.2.1 Bids shall be delivered electronically in accordance with the instructions set forth below.

### 5.3 Electronic Submission

Electronic submittals will only be accepted through MSA's third party e-procurement system, Negometrix. Instructions for registering for Negometrix and utilizing the e-procurement system are attached as **Attachment J**. Please refer questions to Negometrix Help Desk or the MSA Procurement Officer.

### 5.4 Required Bid Submission

A Bidder shall include the following (in PDF Format) with its Bid:

#### 5.4.1 Intentionally Omitted

5.4.2 **Acknowledgement** of all addenda to this IFB.

5.4.3 **Minimum Qualifications Documentation.** The Bidder shall submit any Minimum Qualifications documentation that may be required, as set forth in IFB **Section 1**.

#### 5.4.4 Completed Required Attachments.

- 1) Completed Bid Form (**Attachment B**).
- 2) Completed Bid Affidavit (**Attachment C**).

#### 5.4.5 Additional Document **\*If Required.**

- 1) A Signed Statement from the Bidder's Parent Organization Guaranteeing Performance of the Bidder. **\*see IFB section 4.16**
- 2) Contractor's Experience and Qualifications Form (**Attachment G**)
- 3) Completed Conflict of Interest Affidavit and Disclosure (**Attachment H**) **\*see IFB section 4.27**

#### 5.4.6 Intentionally Omitted

#### 5.4.7 Intentionally Omitted

#### 5.4.8 Intentionally Omitted.

5.4.9 **Certificate of Insurance.** The Bidder shall provide a copy of its current certificate of insurance showing the types and limits of insurance in effect as of the Bid submission date. The current insurance types and limits do not have to be the same as described in **Section 3.4**. See **Section 3.4** for the required insurance certificate submission for the apparent awardee.

**5.4.10 Intentionally Omitted****5.4.11 Legal Action Summary.** This summary shall include:

- 1) A statement as to whether there are any outstanding legal actions or potential claims against the Bidder and a brief description of any action;
- 2) A brief description of any settled or closed legal actions or claims against the Bidder over the past five (5) years;
- 3) A description of any judgments against the Bidder within the past five (5) years, including the court, case name, complaint number, and a brief description of the final ruling or determination; and
- 4) In instances where litigation is ongoing and the Bidder has been directed not to disclose information by the court, provide the name of the judge and location of the court.

**5.5 Intentionally Omitted****5.6 Documents Required upon Notice of Recommendation for Contract Award**

Upon receipt of a notification of recommendation for contract award, the following documents shall be completed and submitted by the recommended awardee within five (5) business days, unless noted otherwise. Submit three (3) copies of each of the following documents:

- A. Signed contract (**Attachment M**),
- B. Completed Contract Affidavit (**Attachment N**),
- C. Copy of a current certificate of insurance with the prescribed limits set forth in IFB Section 3.4 "Insurance Requirements," listing the State as an Additional Insured, if applicable; see IFB Section 3.41.

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## 6 Bid Evaluation and Award

### 6.1 Bid Evaluation Criteria

The Bids will be evaluated based on the Total Bid Price. All responsible Bidders will be ranked from the lowest (most advantageous) to the highest (least advantageous) price based on the Total Bid Price as submitted on the **Attachment B** - Bid Form.

### 6.2 Reciprocal Preference

6.2.1 Although Maryland law does not authorize procuring agencies to favor resident Bidders in awarding procurement contracts, many other states do grant their resident businesses preferences over Maryland firms. COMAR 21.05.01.04 permits procuring agencies to apply a reciprocal preference under the following conditions:

- a) The Maryland resident business is a responsible Bidder;
- b) The lowest responsive Bid is from a responsible Bidder whose principal office, or principal base of operations is in another state;
- c) The other state gives a preference to its resident businesses through law, policy, or practice; and
- d) The preference does not conflict with a federal law or grant affecting the procurement Contract.

6.2.2 The preference given shall be identical to the preference that the other state, through law, policy, or practice gives to its resident businesses.

### 6.3 Award Determination

Award will be made to the responsible Bidder who submits to the MSA the responsive Bid that has the lowest Total Bid Price.

The MSA reserves the right to make the award by item, or groups of items, or Total Bid Price if it is in the best interest of the State to do so unless the Bidder specifies in its bid that a partial or progressive award is not acceptable.

### 6.4 Documents Required upon Notice of Recommendation for Contract Award

Upon receipt of a Notification of Recommendation for Contract award, the apparent awardee shall complete and furnish the documents and attestations as directed in Table 1 of **Section 7 – IFB Attachments and Appendices**.

## 7 IFB ATTACHMENTS AND APPENDICES

### Instructions Page

A Bid submitted by the Bidder must be accompanied by the completed forms and/or affidavits identified as “with Bid” in the “When to Submit” column in Table 1 below. All forms and affidavits applicable to this IFB, including any applicable instructions and/or terms, are identified in the “Applies” and “Label” columns in Table 1.

All Bidders are advised that if a Contract is awarded as a result of this solicitation, the successful Bidder will be required to complete certain forms and affidavits after notification of recommended award. The list of forms and affidavits that must be provided is described in Table 1 below in the “When to Submit” column.

For documents required after award, submit three (3) copies of each document within the appropriate number of days after notification of recommended award, as listed in Table 1 below in the “When to Submit” column.

TABLE 1: IFB ATTACHMENTS AND APPENDICES

Applies?	When to Submit	Label	Attachment Name
Y	Before Bid	A	Pre-Bid Conference Response Form
Y	With Bid	B	Bid Instructions and Form
Y	With Bid	C	Bid Affidavit
	With Bid	G	Contractor Experience and Qualification Form
Y	With Bid	H	Conflict of Interest Affidavit and Disclosure
Y	n/a	J	Negometrix Instructions
Y	n/a	L	General Terms and Conditions for Maintenance Contracts
Y	5 Business Days after recommended award	M	Sample Contract (included in this IFB)
Y	5 Business Days after recommended award	N	Contract Affidavit
<b>Appendices</b>			
Applies?	When to Submit	Label	Attachment Name
Y	n/a	1	Abbreviations and Definitions (included in this IFB)
<b>Additional Submissions</b>			

Applies?	When to Submit	Label	Attachment Name
Applies?	When to Submit	Label	Document Name
Y	5 Business Days after recommended award		Evidence of meeting insurance requirements (see <b>Section 3.4</b> ); 1 copy

**ATTACHMENT A – PRE-BID CONFERENCE RESPONSE FORM****Solicitation Number MSA Project No. 20-003****Electrical Substation Maintenance**

A Pre-Bid conference will be held on June 27, 2019 at 11:00 a.m. at 333 West Camden Street, Suite 500, Baltimore, MD 21201.

Please return this form by 9:00 a.m. on June 27, 2019, advising whether or not your firm plans to attend. The completed form should be returned via e-mail or fax to the Procurement Officer at the contact information below:

Sandra Fox  
 Maryland Stadium Authority  
 333 West Camden Street  
 Baltimore, MD  
 Email: sfox@mdstad.com  
 Fax #: 410-333-1888

Please indicate:

\_\_\_\_\_ Yes, the following representatives will be in attendance.

Attendees (Check the IFB for limits to the number of attendees allowed):

- 1.
- 2.
- 3.

\_\_\_\_\_ No, we will not be in attendance.

Please specify whether any reasonable accommodations are requested (see IFB § 4.1“Pre-Bid conference”):
---

Bidder:

\_\_\_\_\_  
*Bidder Name (please print or type)*

By:

\_\_\_\_\_  
*Signature/Seal*

Printed Name:

\_\_\_\_\_  
*Printed Name*

Title:

\_\_\_\_\_  
*Title*

Date:

\_\_\_\_\_  
*Date*

**Attachment B. Bid Instructions & Form****B-1 Bid Instructions**

In order to assist each Bidder in the preparation of its Bid and to comply with the requirements of this solicitation, Bid Instructions and a Bid Form have been prepared. Each Bidder shall submit its Bid on the Bid Form in accordance with the instructions on the Bid Form and as specified herein. Do not alter the Bid Form or the Bid may be determined to be not reasonably susceptible of being selected for award. The Bid Form is to be signed and dated, where requested, by an individual who is authorized to bind the Bidder to the prices entered on the Bid Form.

The Bid Form is used to calculate the Bidder's TOTAL BID PRICE. Follow these instructions carefully when completing your Bid Form:

- A) All Unit and Extended Prices must be clearly entered in dollars and cents, e.g., \$24.15. Make your decimal points clear and distinct.
- B) All Unit Prices must be the actual price per unit the State will pay for the specific item or service identified in this IFB and may not be contingent on any other factor or condition in any manner.
- C) All calculations shall be rounded to the nearest cent, e.g., .344 shall be .34 and .345 shall be .35.
- D) Any goods or services required through this IFB and proposed by the vendor at **No Cost to the State** must be clearly entered in the Unit Price, if appropriate, and Extended Price with **\$0.00**.
- E) Every blank in every Bid Form shall be filled in. Any changes or corrections made to the Bid Form by the Bidder prior to submission shall be initialed and dated.
- F) Except as instructed on the Bid Form, nothing shall be entered on or attached to the Bid Form that alters or proposes conditions or contingencies on the prices. Alterations and/or conditions may render the Bid not reasonably susceptible of being selected for award.
- G) It is imperative that the prices included on the Bid Form have been entered correctly and calculated accurately by the Bidder and that the respective total prices agree with the entries on the Bid Form. Any incorrect entries or inaccurate calculations by the Bidder will be treated as provided in COMAR 21.05.03.03.F, and may cause the Bid to be rejected.
- H) If option years are included, Bidders must submit pricing for each option year. Any option to renew will be exercised at the sole discretion of the State and comply with all terms and conditions in force at the time the option is exercised. If exercised, the option period shall be for a period identified in the IFB at the prices entered in the Bid Form.
- I) All Bid prices entered below are to be fully loaded prices that include all costs/expenses associated with the provision of services as required by the IFB. The Bid price shall include, but is not limited to, all: labor, profit/overhead, general operating, administrative, and all other expenses and costs necessary to perform the work set forth in the solicitation. No other amounts will be paid to the Contractor. If labor rates are requested, those amounts shall be fully-loaded rates; no overtime amounts will be paid.
- J) Unless indicated elsewhere in the IFB, sample amounts used for calculations on the Bid Form are typically estimates for evaluation purposes only. Unless stated otherwise in the IFB, the MSA does not guarantee a minimum or maximum number of units or usage in the performance of the Contract.
- K) Failure to adhere to any of these instructions may result in the Bid being determined not reasonably susceptible of being selected for award.

**B-1 Bid Form**

The Bid Form shall contain all price information in the format specified on these pages. Complete the Bid Form only as provided in the Bid Instructions. Do not amend, alter or leave blank any items on the Bid Form. If option years are included, Bidders must submit pricing for each option year. Failure to adhere to any of these instructions may result in the Bid being determined not reasonably susceptible of being selected for award.

\*This amount includes all items (overhead, profits, services, labor etc.) associated with completing this project.

See attached Bid Form



## ATTACHMENT C – BID AFFIDAVIT

### A. AUTHORITY

I hereby affirm that I, \_\_\_\_\_ (name of affiant) am the \_\_\_\_\_ (title) and duly authorized representative of \_\_\_\_\_ (name of business entity) and that I possess the legal authority to make this affidavit on behalf of the business for which I am acting.

### B. CERTIFICATION REGARDING COMMERCIAL NONDISCRIMINATION

The undersigned Bidder/Offeror hereby certifies and agrees that the following information is correct: In preparing its Bid/proposal on this project, the Bidder/Offeror has considered all Bid/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, sexual identity, genetic information or an individual’s refusal to submit to a genetic test or make available the results of a genetic test, 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/proposal submitted by the Bidder/Offeror on this project, and terminate any contract awarded based on the Bid/proposal. As part of its Bid/proposal, the Bidder/Offeror herewith submits a list of all instances within the past four (4) years where there has been a final adjudicated determination in a legal or administrative proceeding in the State of Maryland that the Bidder/Offeror 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/Offeror 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/Offeror 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/proposal and:

- (1) Fail to request, receive, or otherwise obtain authorization from the certified minority business enterprise to identify the certified minority bid/proposal;
- (2) Fail to notify the certified minority business enterprise before execution of the contract of its inclusion in the Bid/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/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/proposal submitted by the Bidder/Offeror on this project, and terminate any contract awarded based on the Bid/proposal.

**B-2. CERTIFICATION REGARDING VETERAN-OWNED SMALL BUSINESS ENTERPRISES.**

The undersigned Bidder/Offeror hereby certifies and agrees that it has fully complied with the State veteran-owned small business enterprise law, State Finance and Procurement Article, § 14-605, Annotated Code of Maryland, which provides that a person may not:

- (1) Knowingly and with intent to defraud, fraudulently obtain, attempt to obtain, or aid another person in fraudulently obtaining or attempting to obtain public money, procurement contracts, or funds expended under a procurement contract to which the person is not entitled under this title;
- (2) Knowingly and with intent to defraud, fraudulently represent participation of a veteran-owned small business enterprise in order to obtain or retain a Bid/proposal preference or a procurement contract;
- (3) Willfully and knowingly make or subscribe to any statement, declaration, or other document that is fraudulent or false as to any material matter, whether or not that falsity or fraud is committed with the knowledge or consent of the person authorized or required to present the declaration, statement, or document;
- (4) Willfully and knowingly aid, assist in, procure, counsel, or advise the preparation or presentation of a declaration, statement, or other document that is fraudulent or false as to any material matter, regardless of whether that falsity or fraud is committed with the knowledge or consent of the person authorized or required to present the declaration, statement, or document;
- (5) Willfully and knowingly fail to file any declaration or notice with the unit that is required by COMAR 21.11.13; or
- (6) Establish, knowingly aid in the establishment of, or exercise control over a business found to have violated a provision of § B-2(1) -(5) of this regulation.

**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):

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**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/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/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;
- (9) Been convicted of a violation of one or more of the following provisions of the Internal Revenue Code:
  - (a) §7201, Attempt to Evade or Defeat Tax;
  - (b) §7203, Willful Failure to File Return, Supply Information, or Pay Tax,
  - (c) §7205, Fraudulent Withholding Exemption Certificate or Failure to Supply Information;
  - (d) §7206, Fraud and False Statements, or
  - (e) §7207 Fraudulent Returns, Statements, or Other Documents;
- (10) Been convicted of a violation of 18 U.S.C. §286 Conspiracy to Defraud the Government with Respect to Claims, 18 U.S.C. §287, False, Fictitious, or Fraudulent Claims, or 18 U.S.C. §371, Conspiracy to Defraud the United States;
- (11) Been convicted of a violation of the Tax-General Article, Title 13, Subtitle 7 or Subtitle 10, Annotated Code of Maryland;
- (12) Been found to have willfully or knowingly violated State Prevailing Wage Laws as provided in the State Finance and Procurement Article, Title 17, Subtitle 2, Annotated Code of Maryland, if:
  - (a) A court:
    - (i) Made the finding; and
    - (ii) Decision became final; or
  - (b) The finding was:
    - (i) Made in a contested case under the Maryland Administrative Procedure act; and
    - (ii) Not overturned on judicial review;
- (13) Been found to have willfully or knowingly violated State Living Wage Laws as provided in the State Finance and Procurement Article, Title 18, Annotated Code of Maryland, if:
  - (a) A court:

- (i) Made the finding; and
    - (ii) Decision became final; or
  - (b) The finding was:
    - (i) Made in a contested case under the Maryland Administrative Procedure act; and
    - (ii) Not overturned on judicial review;
  - (14) Been found to have willfully or knowingly violated the Labor and Employment Article, Title 3, Subtitles 3, 4, or 5, or Title 5, Annotated Code of Maryland, if:
    - (a) A court:
      - (i) Made the finding; and
      - (ii) Decision became final; or
    - (b) The finding was:
      - (i) Made in a contested case under the Maryland Administrative Procedure act; and
      - (ii) Not overturned on judicial review; or
  - (15) 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)—(14) 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 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

- (2) The business is not a successor, assignee, subsidiary, or affiliate of a suspended or debarred business, except as follows (you must indicate the reasons why the affirmations cannot be given without qualification):

---



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**G. SUBCONTRACT 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/proposal that is being submitted; or
- (2) In any manner, directly or indirectly, entered into any agreement of any kind to fix the Bid/proposal price of the Bidder/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/proposal is submitted.

**I. CERTIFICATION OF TAX PAYMENT**

I FURTHER AFFIRM THAT:

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, State Department of Assessments and Taxation, and Department of Labor, Licensing, and Regulation, as applicable, and will have paid all withholding taxes due the State of Maryland prior to final settlement.

**J. 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.

**K. CERTIFICATION REGARDING INVESTMENTS IN IRAN**

- (1) The undersigned certifies that, in accordance with State Finance and Procurement Article, §17-705, Annotated Code of Maryland:
  - (a) It is not identified on the list created by the Board of Public Works as a person engaging in investment activities in Iran as described in State Finance and Procurement Article, §17-702, Annotated Code of Maryland; and

(b) It is not engaging in investment activities in Iran as described in State Finance and Procurement Article, §17-702, Annotated Code of Maryland.

(2) The undersigned is unable to make the above certification regarding its investment activities in Iran due to the following activities:

**L. CONFLICT MINERALS ORIGINATED IN THE DEMOCRATIC REPUBLIC OF CONGO (FOR SUPPLIES AND SERVICES CONTRACTS)**

I FURTHER AFFIRM THAT:

The business has complied with the provisions of State Finance and Procurement Article, §14-413, Annotated Code of Maryland governing proper disclosure of certain information regarding conflict minerals originating in the Democratic Republic of Congo or its neighboring countries as required by federal law.

**M. PROHIBITING DISCRIMINATORY BOYCOTTS OF ISRAEL**

I FURTHER AFFIRM THAT:

In preparing its bid/proposal on this project, the Bidder/Offeror has considered all bid/proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor, vendor, or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity on the basis of Israeli national origin, or residence or incorporation in Israel and its territories. The Bidder/Offeror also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. Without limiting any other provision of the solicitation for bid/proposals for this project, it is understood and agreed that, if this certification is false, such false certification will constitute grounds for the State to reject the bid/proposal submitted by the Bidder/Offeror on this project, and terminate any contract awarded based on the bid/proposal.

**N. I FURTHER AFFIRM THAT:**

Any claims of environmental attributes made relating to a product or service included in the bid or bid/proposal are consistent with the Federal Trade Commission's Guides for the Use of Environmental Marketing Claims as provided in 16 C.F.R. §260, that apply to claims about the environmental attributes of a product, package or service in connection with the marketing, offering for sale, or sale of such item or service.

**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/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.

By: \_\_\_\_\_  
*Signature of Authorized Representative and Affiant*

Printed Name: \_\_\_\_\_  
*Printed Name of Authorized Representative and Affiant*

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

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

\_\_\_\_\_

**SUBMIT THIS AFFIDAVIT WITH PROPOSAL**

**ATTACHMENT D – INTENTIONALLY OMITTED**



**ATTACHMENT E – INTENTIONALLY OMITTED**

**ATTACHMENT F – INTENTIONALLY OMITTED**

**ATTACHMENT G – CONTRACTOR EXPERIENCE AND QUALIFICATONS FORM**

**ATTACHMENT H – CONFLICT OF INTEREST AFFIDAVIT AND DISCLOSURE**

**Reference COMAR 21.05.08.08**

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 a Bidder/Offeror, Contractor, Contractor, or subcontractor or sub-contractor 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/Proposal is made.

C. The Bidder/Offeror 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 Bidder/Offeror agrees that if an actual or potential conflict of interest arises after the date of this affidavit, the Bidder/Offeror 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 Bidder/Offeror 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)

**SUBMIT THIS AFFIDAVIT WITH BID**

**ATTACHMENT I – INTENTIONALLY OMITTED**

**ATTACHMENT J – NEGOMETRIX**

**ATTACHMENT K – INTENTIONALLY OMITTED**

**ATTACHMENT L – GENERAL TERMS AND CONDITIONS FOR MAINTENANCE  
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**MARYLAND STADIUM AUTHORITY**





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**MARYLAND STADIUM AUTHORITY**  
**GENERAL TERMS AND CONDITIONS FOR MAINTENANCE CONTRACTS**

**1. Definitions**

A. Wherever in these General Provisions or in other contract documents the following terms or abbreviations are used, the meaning shall be as follows:

B. Camden Yards Sports Complex

Definitions

**Agreement - Contract.**

**Award** – The decision by MSA to execute a purchase agreement or contract after all necessary approvals have been obtained.

**Bid/Offer** – A statement of price, terms of sale, and description of the supplies, services, or construction related services submitted to the State, in response to an Invitation for Bids or offers under procurement by competitive sealed bidding or comparable small procurement procedures.

**BPW** – The Board of Public Works of the State of Maryland.

**Business** – Any corporation, partnership, individual, sole proprietorship, joint venture, or any other legal entity through which commercial activity is conducted.

**Change Order** – A written order signed by the responsible Procurement Officer, directing a Contractor to make changes which the changes clause of a contract authorizes the Procurement Officer to order with or without the consent of the Contractor.

**Code** – The Annotated Code of Maryland.

**COMAR** – Code of Maryland Regulations.

**Construction** – The process of building, adding, altering, converting, relocating, renovating, replacing, repairing, improving, demolishing or restoring of real property in which MSA has an interest.

**Contract** – Any agreement entered into by MSA for the acquisition of supplies, services, construction, or any other item, including:

- (1) Awards and notices of award;
- (2) Contracts of a fixed-price, cost-reimbursement, cost-plus-a-fixed-fee, fixed-price incentive, or cost-plus incentive fee type;
- (3) Contract providing for the issuance of job or task orders;
- (4) Leases;
- (5) Letter contracts;
- (6) Purchase orders;
- (7) Supplemental agreements with respect to any of these;
- (8) Orders; and
- (9) Grants.

**Contract Affidavit** – An affidavit in compliance with, and in substantially the same form as set forth in COMAR 21.05.08.07 and any amendments thereto.

**Contract Modification** – Any written alteration in the specifications, delivery point, date of delivery, contract period, price, quantity, or other provision of any existing contract, whether accomplished in accordance with a contract provision, or by mutual action of the parties to the Contract. It includes Change Orders, Extra Work Orders, Supplemental Agreements, Contract amendments, reinstatements, or options/renewals.

**Contractor** – Any person (see definition of Person) having a contract with MSA. Contractor does not include any employees claiming such status pursuant to any collective bargaining agreement.

**Day** – Calendar day unless otherwise designated.

**Engineer** – Any person designated by MSA or the Procurement Officer, acting directly or through the duly authorized representative, such representative acting within the scope of the assigned duties or authority.

**Extension** – As applied to contracts for the performance of maintenance work or services, means a change in the scope of services to be performed by the Contractor by including in the Contract a requirement for the performance of phases of services not previously included.

**Extra Work Order** – Change Order

**Firm** – Business

**Inspector** – The authorized representative of the procurement officer assigned to make detailed inspections of any or all portions of the work, or materials thereof.

**Invitation for Bids** – Any document, whether attached or incorporated by reference, used for soliciting bids under procurement by competitive sealed bidding and small procurement including requests for quotations.

**Maintenance** – Any work or services necessary for the continued operation or upkeep of a facility, structure, building, grounds, or building system, including built-in equipment or an in-ground system.

**Minority Business Enterprise** – Any legal entity, other than a joint venture, organized to engage in commercial transactions, which is at least 51 percent owned and controlled by one or more minority persons, or a non-profit entity organized to promote the interests of the physically or mentally disabled and is —Certified by the Maryland MSA of Transportation (MDOT). Certified means that MDOT, through established procedures, has determined that a legal entity is a minority business enterprise.

**Minority Person** – A member of a socially or economically disadvantaged minority group, including African Americans/Black (not of Hispanic origin), Hispanic American, Asian American, Native American, Alaska natives, Asians, Pacific Islanders, Women, and the Physically or Mentally Disabled.

**Notice to Proceed** – A written notice to the Contractor of the date on or before which the Contractor shall begin performing the work to be done under the contract.

**Offeror** – A person or entity that responds to a Proposal and desires to enter into a contract with MSA.

**Payment Bond** – Security as stated in COMAR 21.06.07.01B as a guarantee that Contractor will pay in full all bills and accounts for materials and labor used in the work, as provided by law.

**Performance Bond** – Security as stated in COMAR 21.06.07.01B, guaranteeing complete performance of the Contract.

**Person** – Any individual or a corporation, partnership, sole proprietorship, joint stock company, joint venture, unincorporated association, union, committee, club or other organization or legal entity.

**Plans** – The official drawings issued by MSA as part of the contract documents, including those incorporated in the contract documents by referenced.

**Price Proposal** – A contractor written price derivation response, with required support documentation and affidavits, to MSA request for price from a Contractor technically selected for a specific Project. The Price Proposal shall be signed by the person(s) required to legally bind the Contractor to the proposal.

**Procurement Officer** – Any person authorized by a State agency in accordance with law or regulations to formulate, enter into, or administer contracts or make written determinations and findings with respect to them. The term also includes an authorized representative acting within the limits of authority.

**Proposal** – The response by an Offeror to a solicitation of the Jurisdiction for a supply or service. The response may include, but is not limited to, an Offeror's price and terms for the proposed Contract, a description of technical expertise, work experience and other information as requested in the solicitation.

**Public Improvement** – The construction, maintenance and repair of any building, structure or other public work now or hereafter constructed or acquired by the State or MSA.

**Quotation** – Bid/Offer.

**Invitation for Bids** – Any document, whether attached or incorporated by reference, used for soliciting bids under procurement by competitive sealed bids, noncompetitive negotiations, multi-step and comparable small procurement procedures.

**Resident Business** – A business enterprise that has a Maryland address, is registered to do business in the State of Maryland, employs Maryland residents, and regularly conducts business within the State. The term include subsidiaries, divisions and branches of a business enterprise headquartered outside of the State of Maryland.

**Responsible Bidder or Offeror** – A person who has the capability in all respects to perform fully the Contract requirements, and the integrity and reliability which will assure good faith performance.

**Services** – The rendering of a person's time, effort or work, rather than the furnishing of a specific physical product other than reports incidental to the required performance of services. It includes, but is not limited to, professional, personal and/or contractual services provided by attorneys, architects, engineers, accountants, physicians,

consultants, appraisers, land surveyors, and property management, where the service is associated with the provision of expertise and/or labor.

**Specification** – A written description of functional characteristics, or the nature of an item to be procured. It may include a statement of any of the user’s requirements and may provide for inspection, testing, or preparation of an item before procurement. Procedures to accomplish tasks may be included.

**Solicitation** – Invitation for bids, Request for Proposals, or any other method or instrument used to provide public notice and advertisement of a Jurisdiction’s intent to procure supplies, services, and construction.

**State** – The State of Maryland.

**State Agency** – Any administration, agency, association, authority, board, bureau, college, commission, committee, council, foundations, fund, MSA, institute, institution, public corporation, service, trust, university, or other unit of the Executive Branch of the State Government and including any subunit within any of the foregoing.

**Subcontractor** – Any person undertaking a part of the work under the terms of the Contract, by virtue of an agreement with the Contractor, who, prior to such undertaking, receives the approval of the surety and MSA.

**Superintendent** – The executive representative of the Contractor authorized to receive and execute instructions from the Contractor Monitor who shall supervise and direct the work.

**Supplemental Agreement** – Any contract modification which is accomplished by the mutual action of the parties.

**Supplemental Specification** – Additions and revisions to the Standard Specifications.

**Work** – The furnishing of all labor, materials, equipment, and other incidentals necessary to the successful completion of the project and the carrying out of all the duties and obligations imposed by the Contract.

Any reference to one gender shall be deemed to include the other gender, unless the Contract clearly requires otherwise.

## 2. Preparation of Bid/Proposal

Offeror shall submit its bid/proposal upon the forms furnished by MSA, carefully following bid preparation instructions provided. A completed Bid/Proposal Affidavit is an essential part of the proposal submission.

A completed Contract Affidavit will be required of the successful Offeror before issuance of notice to proceed.

Offerors should give specific attention to the identification of those portions of their proposals which they deem to be confidential, proprietary information or trade secrets and provide any written justification of why such materials, upon request, should not be disclosed by the State under the Maryland Public Information Act, Section 10-611 et seq. of the State Government Article of the Annotated Code of Maryland.

3. Site Investigation

The Contractor acknowledges that he has investigated and satisfied himself as to the conditions affecting the work, including but not restricted to those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, electric power, roads and uncertainties of weather, river stages, tides or similar physical conditions at the site, the conformation and conditions of the ground, the character of equipment and facilities needed preliminary to and during prosecution of the work.

The Contractor further acknowledges that he has satisfied himself as to the character, quality and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, including all exploratory work done by the State, as well as from information presented by the drawings and specifications made a part of this Contract. Any failure by the Contractor to acquaint himself with the available information may not relieve him from responsibility for estimating properly the difficulty or cost of successfully performing the work. The State assumes no responsibility for any conclusions or interpretations made by the Contractor on the basis of the information made available by the State.

4. Bid, Performance and Payment Bonds (NOT REQUIRED FOR THIS SOLICITATION)

A. Bid Bonds

A bid bond is not required for this solicitation.

B. Performance Bonds

A performance bond may be required for task orders valued in excess of \$50,000.00 in the amount equal to at least 100 percent of the task order. If required, the performance bond shall be delivered by the Contractor to MSA no later than ten (10) days after the Contract is executed. If a Contractor fails to deliver the required performance bond, the contract may be rescinded by MSA, bid security shall be enforced, and the award of the Contract shall be made to the next lowest responsible and responsive offeror.

C. Payment Bonds

A payment bond may be required for a task order in excess of \$50,000.00 in the amount equal to at least 100 percent of the Contract price. If required by the Special Provisions of the Contract, the payment bond shall be delivered by the Contractor to MSA no later than the ten (10) days after the Contract is executed. If a Contractor fails to deliver the required payment bond, the contract may be rescinded by MSA, bid security shall be enforced, and award of the Contract shall be made to the next lowest responsible and responsive offeror.

D. Acceptable Security

Acceptable security for bid, performance and payment bonds shall be as set forth in COMAR 21.06.07.01B.

5. Contract Administration

This Contract may be administered on behalf of MSA, by the Contract Administrator and Contract Monitor.

6. Authority of the Procurement Officer

- A. The Procurement Officer shall decide all questions which may arise as to the quality and acceptability of work performed and as to the rate of progress of said work; all questions which may arise as to the interpretation of any or all plans and/or specifications; and all questions as to the acceptable fulfillment of the terms of the Contract on the part of the Contractor.
- B. The Procurement Officer shall determine the amount of work performed to be paid for under the Contract.
- C. The Procurement Officer shall have the authority to suspend the work wholly or in part due to the failure of the Contractor to carry out provisions of the Contract.
- D. The Procurement Officer may authorize progress payments for work satisfactorily completed, subject to such retainage that the Procurement Officer deems appropriate.

7 Corporate Registration and Tax Payment Certification

Corporations are required to execute a Certification of Corporation Registration and Tax Payment.

8. Initiation of Work

The Contractor shall not commence performance of the Work or Services until it receives a fully executed contract or a formal written Notice to Proceed from the MSA.

9. Conformity with Contract Requirements

(1) All Work performed and all materials furnished shall be in conformity with the Contract requirements. In the event the Procurement Officer finds the materials or the finished product in which the materials are used or the Work performed do not conform to the Contract requirements and have resulted in an inferior or unsatisfactory product, the Work or materials shall be removed and replaced or otherwise corrected by and at the expense of the Contractor.

(2) In the event the Procurement Officer finds the materials or the finished product in which the materials are used are not in conformity with the Contract requirements but that acceptable work has been produced, the Procurement Officer shall then make a determination if the work shall be accepted. In this event, the Procurement Officer will document the basis of acceptance by a change order which may provide for an equitable adjustment in the Contract price. Any action taken pursuant to this paragraph may not result in an increase of the Contract price.

(3) When any material is specified in the Contract by proprietary name, trade name, and/or name of manufacturer with or without the addition of such expressions as —or equal or —or approved equal, it is to be understood that the material named or the equal thereof is intended, subject to the approval of the Procurement Officer as to the quality thereof; and it is distinctly understood: (a) that the Procurement Officer is to exercise independent judgment in determining, from time to time, whether or not any material proposed to be substituted is the equal of any material so specified; (b) that the decision of the Procurement Officer on all such questions of equality shall be final; and (c) that, in the event of any adverse decision by the Procurement Officer, no claim of any sort shall be made or allowed against the Procurement Officer, or the Jurisdiction, because of such decision.



(4) The offeror of an alternative to a material specified will raise the presumption that any such substitution is for the purpose of saving money. If, in such a case, the material is approved, MSA shall be given credit in the amount of the difference between the net cost to the Contractor of the material submitted and the price at which he could have obtained the lowest priced material specified. For convenience in checking the credit, if any, the Contractor shall submit these figures when the offer of substitution is made, and no material shall be considered without such figures.

(5) The word — equal, wherever used in this Paragraph 13, subsection entitled —Equal or Approved Equal, shall be taken to mean any article, material or thing.

10. Inspection of Work

All materials and each part or detail of the Work shall be subject at all times to inspection by the Procurement Officer, or other appropriate persons from MSA, and the Contractor shall be held strictly to the Contract including allowable tolerances, quality of materials and workmanship, and the diligent execution of the Contract. Such inspection may include mill, plant or shop inspection. Any material furnished under the Contract is subject to such inspection. The Procurement Officer, or other appropriate person from MSA, shall be allowed access to all parts of the Work and shall be furnished with such information and assistance by the Contractor as is required to make a complete and detailed inspection.

If the Procurement Officer so requests, the Contractor, at any time before the MSA's acceptance of the Work, shall remove or uncover such portions of the finished Work as may be directed. After inspection, the Contractor shall restore said portions of the Work to the standards required by the Contract. Should the Work thus expose or inspected prove acceptable, adjustments in the Contract time and price will be made by Change Order for the uncovering or removing, and the replacing of the covering or making good of the parts removed. Should the Work so exposed or examined prove unacceptable, the uncovering, removing and/or replacing, shall be at the Contractor's sole expense.

When the United States Government or any railroad, corporation or other agency is to pay a portion of the cost of the Work covered by this Contract, a representative of any such entity shall have the right to inspect the Work.

11. Removal of Defective Work

All Work and materials which do not conform to the requirements of the Contract shall be considered unacceptable, unless otherwise determined acceptable under the provisions in Section 13 herein.

Any defective Work, whether the result of poor workmanship, use of defective materials, damage through carelessness or any other cause, found to exist, shall be removed and replaced by Work and materials which shall conform to the specifications or shall be remedied otherwise in an acceptable manner authorized by the Procurement Officer. Upon any failure by the Contractor to comply promptly with any order of the Procurement Officer made under the provisions of this Paragraph 15, the Procurement Officer shall have the authority to cause defective Work to be remedied or removed and replaced and unauthorized Work to be removed, and to deduct the costs attributable to such corrective notions from any monies due or to become due to Contractor under this Contract.

12. Discrepancies in Contract Documents

In the event the Contractor discovers any discrepancies in the Contract documents, the Contractor shall immediately notify the Procurement Officer. The Procurement Officer will then make such corrections and interpretations as may be deemed necessary for fulfilling the intent of the Contract. In the event of a conflict between these General Conditions and any other provisions of the Contract documents, these General Conditions shall prevail unless such other provision expressly provides to the contrary.

13. Cooperation by Contractor

The Contractor shall give the Work the constant attention necessary to facilitate the progress thereof, and shall cooperate with the Procurement Officer and MSA's inspector in every way possible.

The Contractor shall assign to the Contract, as his agent, a competent superintendent capable of communicating in English, capable of reading and thoroughly understanding the Contract documents, and thoroughly experienced in the type of work being performed, who shall receive instructions from the Procurement Officer or an authorized MSA representative. The superintendent shall have full authority to execute the orders or directions of the Procurement Officer without delay, and to promptly supply such materials, equipment, tools, labor and incidentals as may be required. Such superintendent(s) shall be furnished irrespective of the amount of Work sublet.

14. Cooperation with Utilities

The Contractor has considered in its bid all of the permanent and temporary utility appurtenances in their present or relocated positions. No additional compensation shall be allowed for normal delays, inconvenience, or damage sustained by the Contractor due to any interference from the said utility appurtenances or the operation of moving them.

The Contractor shall have sole responsibility for notifying all affected utility companies prior to the necessity of performing any work on their utilities and shall cooperate with them in achieving the desired results. All damage to utility facilities caused by the Contractor's operations shall be the sole responsibility of the Contractor.

In the event of interruption to utility service as a result of accidental breakage or as a result of being exposed or unsupported, the Contractor shall promptly notify the proper authority and shall cooperate with said authority in the restoration of service. No Work shall be undertaken around fire hydrants until provisions for continued services have been approved by the local fire authority.

15. Cooperation Between Contractors

A. Separate Contractors on adjoining or overlapping work shall cooperate with each other as necessary. Such cooperation shall include but is not limited to, (1) arrangement and conduct of Work, and (2) storage and disposal of materials, etc., by each in such a manner as to not unnecessarily interfere with or hinder the progress of the work being performed by other Contractors. Contiguous Work shall be joined in an acceptable manner.

- B. MSA shall have the right, at any time, to contract for and perform other work on, near, over or under the Work covered by this Contract. In addition, other work may be performed under the direction of another Jurisdiction. The Contractor shall cooperate fully with such other contractors and carefully fit its own Work to such other work as may be directed by the Procurement Officer.
- C. In the event of disputes as to cooperation, the Procurement Officer shall act as referee and decisions made by the Procurement Officer will be binding. The Contractor shall make no claims against the MSA for any inconvenience, delay or loss experienced by the Contractor because of the presence and/or operations of other contractors.

16. MSA Furnished Material

The Contractor shall furnish all materials required to complete the Work, except those specified to be furnished by MSA. Materials furnished by the MSA will be delivered or made available to the Contractor at the point or points specified in the Special Provisions. All costs of handling and placing all materials, after delivery to the Contractor, are included in the Contract price for the item in connection with which they are used.

The Contractor is responsible for all delivered material. Deductions shall be made from any monies due him to make good any shortages and deficiencies, and for any damage which may occur after such delivery from any cause whatsoever, and for any demurrage charges.

In cases where materials are supplied by MSA and incorporated in the Contract Work by **the Contractor, materials inspection and acceptance will not be a prerequisite for** acceptance of the final product as the product pertains to these items.

17. Responsibility for Damage Claim

- A. The Contractor shall protect, defend, indemnify, save harmless, release and discharge the State and all of its representatives from all suits, actions, or claims of any character brought on account of any injuries or damages sustained by any person or property in consequence of any neglect in safeguarding the Work or through the use of unacceptable materials in the construction of the improvement, or on account of any act or omission by the said Contractor, or as a result of faulty, inadequate or improper temporary drainage during construction, or on account of the use, misuse, storage or handling of explosives, or on account of any claims or amounts recovered for any infringement of patent, trademark, or copyright, or from any claims or amounts arising or recovered under the Workers' Compensation Laws, or any other law, bylaw, ordinance, order or decree or any claims, suits, judgments, expenses, actions, damages and costs arising from or based on the violation of any federal,

State or local law, ordinance, regulation, order or decree, whether by himself or its employees or subcontractors. The Contractor shall be responsible for all damage or injury to property of any character during the prosecution of the Work resulting from any act, omission, neglect or misconduct, in the manner or method of executing said work satisfactorily or due to the non-execution of said Work or at any time due to defective work or materials and said responsibility shall continue until the improvement shall have been completed and accepted.

B. The Contractor shall not be held responsible for any claims arising from accidents incurred because of any traffic and/or general use permitted during the time the project or any section thereof is open to traffic except from accidents which are attributable to the Contractor's negligence.

18. Assignment

The Contractor shall not assign this Contract in whole or in part, or any monies due or to become due under this Contract without the prior written consent of MSA. Any attempted assignment without such consent is void ab initio. In the event that the Contractor assigns all or any part of the monies due or to become due under this Contract, the instrument of assignment shall contain a clause providing that the right of the assignee in and to any monies due or to become due to the Contractor shall be subject to prior claims of all persons, firms and corporations for services rendered or materials supplied for the performance of the Work called for in this Contract.

19. General Guaranty

Neither the final acceptance of the Work nor payment thereof nor any provision in the Contract documents nor partial or entire use of the Work by MSA shall constitute an acceptance of work which is not performed in accordance with the Contract documents or relieve the Contractor of liability for any express warranties or responsibility for faulty materials or workmanship. The Contractor shall remedy any defects in the Work, and pay for any damage to other Work resulting from defects in the Work which shall appear within a period of one (1) year from the date of final acceptance of Work, unless a longer period is specified. MSA shall give notice of observed defects with reasonable promptness.

20. Final Acceptance and Payment

Upon completion of all the Work under this Contract, the Contract Administrator shall make a final inspection of the entire Work and direct the Contractor to take any corrective action to properly complete the Work. Once the Contract Administrator is satisfied that the Work is properly completed, the Contract Administrator shall certify to MSA, in writing, the final acceptance of the entire project. MSA, upon receipt and approval of said certificate, shall pay, or cause to be paid, to the Contractor, the whole amount of money then due the Contractor under the terms of the Contract.

21. Personal Liability of Public Officials

In carrying out any of the provisions of the Contract, or in exercising any power or authority granted to them by or within the scope of the Contract, there shall be no liability upon MSA, Procurement Officer or other authorized representatives, either personally or as officials of the State. It is understood that in all such matters they act solely as authorized agents and representatives of the State.

22. Delays and Extension of Time

The Contractor agrees to prosecute the Work continuously and diligently and no charges or claims for damages shall be made by it for any delays or hindrances, from any cause whatsoever, during the progress of any portion of the Work specified in this Contract.

Time extensions will be granted only for excusable delays that arise from unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted to, acts of God, acts of public enemy, acts of MSA in either its sovereign or contractual capacity, acts of another contractor in the performance of a contract with MSA State, fire, floods,

epidemics, quarantine restrictions, strikes, freight embargoes, or delays of subcontractors or supplies arising from unforeseeable causes beyond the control and without the fault or negligence of either the Contractor or the subcontractors or suppliers.

23. Delays and Extension of Time

The Contractor agrees to prosecute the Work continuously and diligently and no charges or claims for damages shall be made by it for any delays or hindrances, from any cause whatsoever, during the progress of any portion of the Work specified in this Contract.

Time extensions will be granted only for excusable delays that arise from unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted to, acts of God, acts of the public enemy, acts of MSA in either its sovereign or contractual capacity, acts of another contractor in the performance of a contract with MSA State, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, or delays of subcontractors or supplies arising from unforeseeable causes beyond the control and without the fault or negligence of either the Contractor or the subcontractors or suppliers.

24. Differing Site Conditions

- A. The Contractor shall, within ten (10) days of discovering any of the following conditions, and before such conditions are disturbed, notify the Procurement Officer in writing of: (1) subsurface or latent physical conditions at the site differing materially from those indicated in this Contract; (2) unknown physical conditions at the site of an unusual nature, differing materially from those indicated in this Contract; or (3) unknown physical conditions at the site of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract.

Upon receipt of such written notice, the Procurement Officer shall promptly investigate the conditions, and if he or she finds such conditions do materially so differ and cause an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this Contract, whether or not changed as a result of such conditions, an equitable adjustment shall be made and the Contract modified in writing accordingly.

- B. No claim of the Contractor under this clause shall be allowed unless the Contractor has given the notice required in A. above; provided, however, the time prescribed therefore may be extended MSA.
- C. No claim by the Contractor for an equitable adjustment hereunder shall be allowed if asserted after final payment under this Contract.

25. Changes

- A. The Procurement Officer unilaterally may, at any time, without notice to the sureties, if any, by written order designated or indicated to be a Change Order, make any change in the Work within the general scope of the Contract, including but not limited to changes:
1. In the specifications (including drawings and designs);
  2. In the method or manner or performance of the Work;
  3. In the State-furnished facilities, equipment, materials, services, or site; or
  4. In any acceleration in the performance of the Work.

- B. Any other written order or an oral order including a direction, instruction, interpretation or determination from the Procurement Officer that causes any such change, shall be treated as a Change Order under this clause, provided that the Contractor gives the Procurement Officer written notice stating the date, circumstances, and source of the order and that the Contractor regards the order as a Change Order.
- C. Except as herein provided, no order, statement, or conduct of the Procurement Officer shall be treated as a Change Order under this clause or entitle the Contractor to an equitable adjustment hereunder.
- D. Subject to subparagraph F. herein, if any change under this clause causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the Work under this Contract, whether or not changed by any order, an equitable adjustment shall be made and the Contract modified in writing accordingly: provided, however, that except for claims based on defective Specifications, no claim for any change under **B.** above shall be allowed for any costs incurred more than twenty (20) days before the Contractor gives written notice as therein required; and provided further, that in the case of defective specifications for which the State is responsible, the equitable adjustment shall include any increase cost reasonably incurred by the Contractor in attempting to comply with such defective Specifications.
- E. If the Contractor intends to assert a claim for an equitable adjustment under this clause, the Contractor shall, within thirty (30) days after receipt of a written Change Order under A. above or the furnishing of written notice under B. above, submit to the Procurement Officer a written statement setting forth the general nature and monetary extent of such claim, unless this period is extended by the State. The statement of claim hereunder may be included in the notice under B. above.
- F. Each Contract modification or Change Order that affects Contract price shall be subject to the prior written approval of the Procurement Officer and other appropriate authorities and to prior certification of the modification or Change Order on the project budget or the total construction cost. If, according to the certification of the fiscal authority, the Contract Modification or Change Order will cause an increase in cost that will exceed budgeted and available funds, the modification or Change Order may not be made unless sufficient additional funds are made available or the scope of the project is adjusted to permit its completion within the project budget.
- G. No claim by the Contractor for an equitable adjustment hereunder shall be allowed if asserted after final payment under this Contract.

26. Suspension of Work

- A. The Procurement Officer unilaterally may order the Contractor in writing to suspend, delay, or interrupt all or any part of the work for such period of time as the Procurement Officer may determine to be appropriate for the convenience of MSA.
- B. If the performance of all or any part of the Work is, for an unreasonable period of time, suspended, delayed, or interrupted by an act of the Procurement Officer in the administration of this Contract or by his/her failure to act within the time specified in this Contractor (or if no time is specified, within a reasonable time) an adjustment shall be made for any increase in the cost of performance of this Contract (excluding profit) necessarily caused by such unreasonable suspension, delay, or interruption and the contract modified in writing accordingly. No adjustment shall be made under this clause for any suspension, delay, or interruption to the extent: (1) that performance would have

been so suspended, delayed, or interrupted by any other cause, including the fault or negligence of the Contractor or (2) for which any equitable adjustment is provided for or excluded under any other provision of this Contract.

- C. No claim under this clause shall be allowed (1) for any costs incurred more than twenty (20) days before the Contractor shall have notified the Procurement Officer in writing of the act or failure to act involved (but this requirement shall not apply as to a claim resulting from a suspension order), and (2) unless the claim, in an amount stated, is asserted in writing as soon as practicable after the termination of such suspension, delay, or interruption, but no later than the date of final payment under the Contract.

27. Sanctions Upon Improper Acts

In the event the Contractor, or any of its officers, partners, principals or employees, is convicted of a crime arising out of, or in connection with, the procurement of work to be done or payment to be made under this Contract, the Contract may, in the discretion of the MSA, be terminated for default under Paragraph 28A herein. The following sections of the Annotated Code of Maryland and COMAR are incorporated herein by reference:

Section 16-203 of State Finance and Procurement Article of the Annotated Code of Maryland, and COMAR 21.08, which relate to contracts with persons convicted of bribery, attempted bribery or conspiracy to bribe.

Section 11-205 of State Finance and Procurement Article of the Annotated Code of Maryland and COMAR 21.08.03 relating to collusion for purposes of defrauding the State.

Subtitle 08 of Title 21 of COMAR, —Disqualification, Suspension, Debarment, Reinstatement, and Sanctions.

28. Conflict of Interest Law

It is unlawful for any State officer, employee, or agent to participate personally in an official capacity through decision, approval, disapproval, recommendation, advice, or investigation in any contract or other matter in which he/she, his/her spouse, parent, minor child, brother or sister, has a financial interest or to which any firm, corporation, association or other organization in which he has a financial interest or in which he/she is serving as an officer, director, trustee, partner, or employee is a party, or to which any person or organization with whom he/she is negotiating or has any arrangement concerning prospective employment, is a party, unless such officer, employee or agent has previously complied with the provisions of Article 40A, Subsection 3-101 et seq. of Annotated Code of Maryland.

29. Registration

Pursuant to Subsection 7-201 et seq. of the Corporations and Associations Article of the Annotated Code of Maryland, corporations not incorporated in the State shall be registered with the State MSA of Assessments and Taxation, 301 W. Preston Street, Baltimore, Maryland 21201, before doing any inter-state or foreign business in this State. Before doing any intra-state business in this State, a foreign corporation shall qualify with the MSA of Assessments and Taxation.

30. Taxes – Responsibility for Payment, Exemption, Forms to be Filed, etc.

The Contractor is responsible for, and by submitting a bid, agrees to pay all retail sales, income, real estate, sales and use, transportation and special taxes applicable to and assessable against any materials, equipment, processes and operations incident to or involved in the work. The Contractor is responsible for ascertaining and acquainting himself with such taxes and making all necessary arrangements to pay same.

The jurisdiction hereby reserves the right to withhold final payment under this Contract until the Contractor and any subcontractor performing any duties under this Contract have furnished or caused to be furnished to the Comptroller of the State of Maryland all properly completed forms required by the said Comptroller and until all of said retail sales and/or use taxes due the State of Maryland by the Contractor have been paid and the Contractor exhibits a release or receipt from the Comptroller evidencing such payment.

31. Tax Exemption

The State is generally exempt from federal excise taxes, Maryland sales and use taxes, and District of Columbia sales taxes and transportation taxes. Exemption certificates shall be completed upon request. Where a Contractor is required to furnish and install material in the construction or improvement of real property in the performance of a Contract, the Contractor shall pay the Maryland sales tax applicable to such material and the State's exemption does not apply.

32. Specifications

All materials, equipment, supplies of services shall conform to federal and State laws and regulations and to the Specifications contained in the solicitation.

33. Delivery

Delivery shall be made in accordance with the Contract Specifications. MSA reserves the right to test any materials, equipment, supplies or services delivered to determine if the Specifications have been met. Any material that is defective or fails to meet the terms of the Specifications shall be rejected. Rejected materials shall be promptly replaced by the Contractor or, in MSA's sole discretion, by MSA at the Contractor's sole cost.

In the event the Contractor does not replace rejected materials, MSA reserves the right to purchase replacement materials in the open market.

Contractors failing to promptly replace materials lawfully rejected shall be liable for any excess price paid by MSA for the replacement plus applicable expenses, if any.

34. Occupational Safety and Health Act (OSHA)

All materials, supplies, equipment or services supplied as a result of this Contract shall comply with the applicable U.S. and Maryland Occupational Safety and Health Act standards.

35. Buy American Steel Act

The provisions of COMAR 21.11.02 pertaining to implementation of the —Buy American Steel Act (State Finance and Procurement Article, Title 17, subtitle 3 of the Annotated Code of Maryland) are incorporated in this Contract by reference.



36. Disputes

Unless a lesser period is provided by applicable statute, regulation, or this Contract, the Contractor must file a written notice of claim with the Procurement Officer within thirty (30) days after the basis for the claim is known or should have been known, whichever is earlier. Contemporaneously with or within thirty (30) day of the filing of a notice of claim, but no later than the date of final payment under this Contract, the Contractor must submit to the Procurement Officer its written claim, along with applicable back-up material in support of its claim.

37. Contractor's Invoices

Contractor agrees to include its federal Tax Identification or Social Security Number on the face of all invoices billed to the State.

38. Incorporation by Reference

All terms and conditions set forth in the solicitation, any amendments thereto and Contractor's Bid/Proposal, are made a part of this Contract.

39. Retention of Records

The Contractor shall retain and maintain all records and documents relating to this Contract for three (3) years after final payment by the State hereunder or any applicable statute of limitations, whichever is longer, and shall make them available for inspection and audit by authorized representatives of the State, including the Procurement Officer or authorized designee, at all reasonable times.

40. Dissemination of Information

During the term of this Contract, the Contractor shall not release any information related to the services or performances of the services under this Contract nor publish any final reports or documents.

41. Insolvency

In the event Contractor files a voluntary petition in the Bankruptcy Courts of the United States, Contractor shall notify MSA in writing of its intent to file. This notice must be received by not less than ten (10) days prior to such filing. Failure to provide such notice shall be a material breach of the Contract, and in this event, this Contract shall, as a result of such breach, terminate automatically and cease to be of any further force or effect as of the ninth (9th) day prior to such filing. In the event Contractor becomes the subject of any involuntary petition filed in the Bankruptcy Courts of the United States, Contractor shall notify MSA of such filing no later than ten (10) days after the petition was filed. Failure to provide such notice shall be a material breach of the Contract, and in that event, this Contract shall, as a result of such breach, terminate automatically and cease to be any further force and effect as of the eleventh (11th) day after such filing.

## ATTACHMENT M – CONTRACT

THIS CONTRACT (the “Contract”) is made this \_\_\_\_ day of \_\_\_\_2019 by and between the MARYLAND STADIUM AUTHORITY, (hereinafter referred to as MSA) and \_\_\_\_\_(hereinafter referred to as Contractor).

In consideration of the promises and the covenants herein contained, the parties agree as follows:

### 1. Definitions

In this Contract, the following words have the meanings indicated:

- 1.1 “Bid” means the Contractor’s Bid dated \_\_\_\_\_.
- 1.2 “COMAR” means Code of Maryland Regulations.
- 1.3 “Contractor” means the entity first named above whose principal business address is (Contractor’s primary address) and whose principal office in Maryland is \_\_\_\_\_, whose Federal Employer Identification Number or Social Security Number is \_\_\_\_\_, and whose eMaryland Marketplace vendor ID number is \_\_\_\_\_.
- 1.4 “IFB” means the Invitation for Bids for Electrical Substation Maintenance, MSA 20-003, and any amendments, addenda, and attachments thereto issued in writing by MSA.
- 1.5 Minority Business Enterprise (MBE) – Any legal entity certified as defined at COMAR 21.01.02.01B (54) which is certified by the Maryland Department of Transportation under COMAR 21.11.03.
- 1.6 “State” means the State of Maryland.
- 1.7 Capitalized terms not defined herein shall be as ascribed the meaning given them in the IFB.
- 1.8 “MSA” means the Maryland Stadium Authority.
- 1.9 “Procurement Officer” means the MSA employee identified in Key Information Summary Sheet of the IFB as the Procurement Officer.
- 1.10 “State” means the State of Maryland.

### 2. Scope of Contract

- 2.1 The Contractor shall perform in accordance with this Contract and Exhibits A-C, which are listed below and incorporated herein by reference. If there is any conflict between this Contract and the Exhibits, the terms of the Contract shall control. If there is any conflict among the Exhibits, the following order of precedence shall determine the prevailing provision:

Exhibit A – The IFB;

Exhibit B – General Terms and Conditions for Maintenance Contracts; and

Exhibit C – The Contractor’s Bid.

2.2 The Procurement Officer may, at any time, by written order, make changes in the work within the general scope of the Contract or the IFB. No other order, statement, or conduct of the Procurement Officer or any other person shall be treated as a change or entitle the Contractor to an equitable adjustment under this section. Except as otherwise provided in this Contract, if any change under this section causes an increase or decrease in the Contractor's cost of, or the time required for, the performance of any part of the work, whether or not changed by the order, an equitable adjustment in the Contract price shall be made and the Contract modified in writing accordingly. The Contractor must assert in writing its right to an adjustment under this section within thirty (30) days of receipt of written change order and shall include a written statement setting forth the nature and cost of such claim. No claim by the Contractor shall be allowed if asserted after final payment under this Contract. Failure to agree to an adjustment under this section shall be a dispute under the Disputes clause. Nothing in this section shall excuse the Contractor from proceeding with the Contract as changed.

2.3 While the Procurement Officer may, at any time, by written change order, make unilateral changes in the work within the general scope of the Contract as provided in Section 2.2 above, the Contract may be modified by mutual agreement of the parties, provided: (a) the modification is made in writing; and (b) all required approvals are obtained.

#### 2.4 Change Order Mark-Up

2.4.1 The mark-up allowable to the Contractor for combined overhead and profit for work performed solely by the Contractor with his own forces shall be a reasonable amount not to exceed fifteen percent (15%) of the Contractor's costs, excluding those items which may be included in overhead.

2.4.2 (a) The mark-up allowable to a Subcontractor for overhead and profit for work performed solely with his own forces shall be a reasonable amount not to exceed ten percent (10%) for the Subcontractor's overhead and five percent (5%) for the Subcontractor's profit, based upon the Subcontractor's costs of labor, materials, and equipment.

(b) For work performed by a Subcontractor solely with his own forces, the Contractor is entitled to a reasonable mark-up for combined overhead and profit, not to exceed five percent (5%) of the cost of the Subcontractor's materials, equipment, and labor.

2.4.3 The cost of Supervisory Personnel may be added only when the modification makes necessary the hiring of additional supervisory personnel or makes necessary their employment for time additional to that required by the contract.

### 3. **Period of Performance.**

3.1 The term of this Contract begins on the earlier to occur of: (a) the issuance of a Notice to Proceed; or (b) the date the Contract is signed by the Executive Director, following any required approvals of the Contract, including approval by the Authority, if such approval is required. The Contract shall terminate three (3) years after the effective date. MSA shall retain the right to renew the contract for two (2) renewal options of one (1) year each in its sole and absolute discretion.

3.2 Audit, confidentiality, document retention, and indemnification obligations under this Contract shall survive expiration or termination of the Contract.

#### **4. Consideration and Payment**

- 4.1 In consideration of the satisfactory performance of the work set forth in this Contract, the MSA shall pay the Contractor in accordance with the terms of this Contract and at the prices quoted on the Bid Form (Attachment B). Unless properly modified (see above Section 2.3), payment to the Contractor pursuant to this Contract, shall not exceed \$\_\_\_\_\_.

Contractor shall notify the Contract Monitor, in writing, at least sixty (60) days before payments reach the above specified amount. After notification by the Contractor, if the MSA fails to increase the Contract amount, the Contractor shall have no obligation to perform under this Contract after payments reach the stated amount; provided, however, that, prior to the stated amount being reached, the Contractor shall: (a) promptly consult with the MSA and work in good faith to establish a plan of action to assure that every reasonable effort has been undertaken by the Contractor to complete MSA -defined critical work in progress prior to the date the stated amount will be reached; and (b) when applicable secure databases, systems, platforms, and/or applications on which the Contractor is working so that no damage or vulnerabilities to any of the same will exist due to the existence of any such unfinished work.

- 4.2 Payments to the Contractor shall be made no later than thirty (30) days after the MSA's receipt of a proper invoice for services provided by the Contractor, acceptance by the MSA of services provided by the Contractor, and pursuant to the conditions outlined in Section 4 of this Contract. Each invoice for services rendered must include the Contractor's Federal Tax Identification Number which is \_\_\_\_\_ (Contractor's FEIN or SSN). Charges for late payment of invoices other than as prescribed at Md. Code Ann., State Finance and Procurement Article, §15-104 are prohibited. Invoices shall be submitted to the Contract Monitor. Electronic funds transfer shall be used by the State to pay Contractor pursuant to this Contract and any other State payments due Contractor unless the State Comptroller's Office grants Contractor an exemption.

- 4.3 In addition to any other available remedies, if, in the opinion of the Procurement Officer, the Contractor fails to perform in a satisfactory and timely manner, the Procurement Officer may refuse or limit approval of any invoice for payment, and may cause payments to the Contractor to be reduced or withheld until such time as the Contractor meets performance standards as established by the Procurement Officer.

- 4.4 Payment of an invoice by the MSA is not evidence that services were rendered as required under this Contract.

- 4.5 Subcontractor and Material Mark-up

- 4.5.1 MSA will specify materials and reimburse the Contractor at cost plus 10%. Contractor must present a receipt evidencing actual cost. All subcontracted work by the Contractor will be reimbursed at cost plus 5%. The subcontractor must present a receipt to the Contractor showing the actual cost of the work.

- 4.6 Contractor's eMarylandMarketplace vendor ID number is \_\_\_\_\_.

#### **5. Rights to Records**

- 5.1 The Contractor agrees that all documents and materials including, but not limited to, software, reports, drawings, studies, specifications, estimates, tests, maps, photographs, designs, graphics, mechanical, artwork, computations, and data prepared by the Contractor for purposes of this Contract shall be the sole property of the MSA and shall be available to the MSA at any time. The MSA shall have the right to use the same without restriction and without compensation to the Contractor other than that specifically provided by this Contract.

- 5.2 The Contractor agrees that at all times during the term of this Contract and thereafter, works created as a deliverable under this Contract, and services performed under this Contract shall be “works made for hire” as that term is interpreted under U.S. copyright law. To the extent that any products created as a deliverable under this Contract are not works made for hire for the State, the Contractor hereby relinquishes, transfers, and assigns to the State all of its rights, title, and interest (including all intellectual property rights) to all such products created under this Contract, and will cooperate reasonably with the State in effectuating and registering any necessary assignments.
- 5.3 The Contractor shall report to the Contract Monitor, promptly and in written detail, each notice or claim of copyright infringement received by the Contractor with respect to all data delivered under this Contract.
- 5.4 The Contractor shall not affix any restrictive markings upon any data, documentation, or other materials provided to the MSA hereunder and if such markings are affixed, the State shall have the right at any time to modify, remove, obliterate, or ignore such warnings.
- 5.5 Upon termination of the Contract, the Contractor, at its own expense, shall deliver any equipment, software or other property provided by the MSA to the place designated by the Procurement Officer.

## **6. Exclusive Use**

The MSA shall have the exclusive right to use, duplicate, and disclose any data, information, documents, records, or results, in whole or in part, in any manner for any purpose whatsoever, that may be created or generated by the Contractor in connection with this Contract. If any material, including software, is capable of being copyrighted, the MSA shall be the copyright owner and Contractor may copyright material connected with this project only with the express written approval of the MSA.

## **7. Patents, Copyrights, and Intellectual Property**

- 7.1 If the Contractor furnishes any design, device, material, process, or other item, which is covered by a patent, trademark or service mark, or copyright or which is proprietary to, or a trade secret of, another, the Contractor shall obtain the necessary permission or license to permit the MSA to use such item or items.
- 7.2 The Contractor will defend or settle, at its own expense, any claim or suit against the MSA alleging that any such item furnished by the Contractor infringes any patent, trademark, service mark, copyright, or trade secret. If a third party claims that a product infringes that party’s patent, trademark, service mark, trade secret, or copyright, the Contractor will defend the MSA against that claim at Contractor’s expense and will pay all damages, costs, and attorneys’ fees that a court finally awards, provided the MSA: (a) promptly notifies the Contractor in writing of the claim; and (b) allows Contractor to control and cooperates with Contractor in, the defense and any related settlement negotiations. The obligations of this paragraph are in addition to those stated in Section 7.3 below.
- 7.3 If any products furnished by the Contractor become, or in the Contractor’s opinion are likely to become, the subject of a claim of infringement, the Contractor will, at its option and expense: (a) procure for the MSA the right to continue using the applicable item; (b) replace the product with a non-infringing product substantially complying with the item’s specifications; or (c) modify the item so that it becomes non-infringing and performs in a substantially similar manner to the original item.

## **8. Confidential or Proprietary Information and Documentation**

- 8.1 Subject to the Maryland Public Information Act and any other applicable laws including, without limitation, HIPAA, the HI-TECH ACT, and the Maryland Medical Records Act and the implementation of regulations promulgated pursuant thereto, all confidential or proprietary information and documentation relating to either party (including without limitation, any information or data stored within the Contractor'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 this 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 this 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) which such party is required to disclose by law.
- 8.2 This Section 8 shall survive expiration or termination of this Contract.

## **9. Loss of Data**

In the event of loss of any MSA data or records where such loss is due to the intentional act or omission or negligence of the Contractor or any of its subcontractors or agents, the Contractor shall be responsible for recreating such lost data in the manner and on the schedule set by the Contract Monitor. The Contractor shall ensure that all data is backed up and recoverable by the Contractor. Contractor shall use its best efforts to assure that at no time shall any actions undertaken by the Contractor under this Contract (or any failures to act when Contractor has a duty to act) damage or create any vulnerabilities in data bases, systems, platforms, and/or applications with which the Contractor is working hereunder.

## **10. Indemnification**

- 10.1 The Contractor shall hold harmless and indemnify the MSA, the Baltimore Orioles Limited Partnership ("Orioles") and/or the Baltimore Ravens Limited Partnership ("Ravens"), their agents and employees from and against any and all losses, damages, claims, suits, actions, liabilities, and/or expenses, including, without limitation, attorneys' fees and disbursements of any character that arise from, are in connection with or are attributable to the performance or nonperformance of the Contractor or its subcontractors under this Contract.
- 10.2 This indemnification clause shall not be construed to mean that the Contractor shall indemnify the MSA against liability for any losses, damages, claims, suits, actions, liabilities, and/or expenses that are attributable to the sole negligence of the MSA, Orioles and/or the Ravens and their respective employees. .
- 10.3 The MSA has no obligation to provide legal counsel or defense to the Contractor or its subcontractors in the event that a suit, claim, or action of any character is brought by any person not party to this Contract against the Contractor or its subcontractors as a result of or relating to the Contractor's performance under this Contract.
- 10.4 The MSA has no obligation for the payment of any judgments or the settlement of any claims against the Contractor or its subcontractors as a result of or relating to the Contractor's performance under this Contract.
- 10.5 The Contractor shall immediately notify the Procurement Officer of any claim or suit made or filed against the Contractor or its subcontractors regarding any matter resulting from, or relating to, the Contractor's obligations under the Contract, and will cooperate, assist, and consult with

the MSA in the defense or investigation of any claim, suit, or action made or filed against the MSA as a result of, or relating to, the Contractor's performance under this Contract.

10.6 This Section 10 shall survive termination of this Contract.

## **11. Non-Hiring of Employees**

No official or employee of the MSA, as defined under Md. Code Ann., General Provisions Article, & 5-101, whose duties as such official or employee include matters relating to or affecting the subject matter of this Contract, shall, during the pendency and term of this Contract and while serving as an official or employee of the MSA, become or be an employee of the Contractor or any entity that is a subcontractor on this Contract.

## **12. Disputes**

Pending resolution of a claim, the Contractor shall proceed diligently with the performance of the Contract in accordance with the Procurement Officer's decision. Unless a lesser period is provided by applicable statute, regulation, or the Contract, the Contractor must file a written notice of claim with the Procurement Officer within thirty (30) days after the basis for the claim is known or should have been known, whichever is earlier. Contemporaneously with or within thirty (30) days of the filing of a notice of claim, but no later than the date of final payment under the Contract, the Contractor must submit to the Procurement Officer its written claim containing the information specified in COMAR 21.10.04.02.

## **13. Maryland Law Prevails**

13.1 This Contract shall be construed, interpreted, and enforced according to the laws of the State of Maryland.

13.2 The Md. Code Ann., Commercial Law Article, Title 22, Maryland Uniform Computer Information Transactions Act, does not apply to this Contract or to any purchase order or Notice to Proceed issued under this Contract.

13.3 Any and all references to the Maryland Code, Annotated contained in this Contract shall be construed to refer to such Code sections as are from time to time amended.

## **14. Nondiscrimination in Employment**

The Contractor agrees: (a) not to discriminate in any manner against an employee or applicant for employment because of race, color, religion, creed, age, sex, sexual orientation, gender identification, marital status, national origin, ancestry, genetic information, or any otherwise unlawful use of characteristics, or disability of a qualified individual with a disability unrelated in nature and extent so as to reasonably preclude the performance of the employment, or the individual's refusal to submit to a genetic test or make available the results of a genetic test; (b) to include a provision similar to that contained in subsection (a), above, in any underlying subcontract except a subcontract for standard commercial supplies or raw materials; and (c) to post and to cause subcontractors to post in conspicuous places available to employees and applicants for employment, notices setting forth the substance of this clause.

## **15. Contingent Fee Prohibition**

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

## **16. 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 this Contract succeeding the first fiscal period, this Contract shall be canceled automatically as of the beginning of the fiscal year for which funds were not appropriated or otherwise made available; provided, however, that this will not affect either MSA's rights or the Contractor's rights under any termination clause in this Contract. The effect of termination of the Contract hereunder will be to discharge both the Contractor and the MSA from future performance of the Contract, but not from their rights and obligations existing at the time of termination. The Contractor shall be reimbursed for the reasonable value of any nonrecurring costs incurred but not amortized in the price of the Contract. MSA shall notify the Contractor as soon as it has knowledge that funds may not be available for the continuation of this Contract for each succeeding fiscal period beyond the first.

## **17. Termination for Cause**

If the Contractor fails to fulfill its obligations under this Contract properly and on time, or otherwise violates any provision of the Contract, MSA may terminate the Contract by written notice to the Contractor. The notice shall specify the acts or omissions relied upon as cause for termination. All finished or unfinished work provided by the Contractor shall, at MSA's option, become MSA's property. MSA shall pay the Contractor fair and equitable compensation for satisfactory performance prior to receipt of notice of termination, less the amount of damages caused by the Contractor's breach. If the damages are more than the compensation payable to the Contractor, the Contractor will remain liable after termination and MSA can affirmatively collect damages. Termination hereunder, including the termination of the rights and obligations of the parties, shall be governed by the provisions of COMAR 21.07.01.11B.

## **18. Termination for Convenience**

The performance of work under this Contract may be terminated by the MSA in accordance with this clause in whole, or from time to time in part, whenever the MSA shall determine that such termination is in the best interest of MSA. MSA will pay all reasonable costs associated with this Contract that the Contractor has incurred up to the date of termination, and all reasonable costs associated with termination of the Contract; provided, however, the Contractor shall not be reimbursed for any anticipatory profits that have not been earned up to the date of termination. Termination hereunder, including the determination of the rights and obligations of the parties, shall be governed by the provisions of COMAR 21.07.01.12A(2).

## **19. Delays and Extensions of Time**

The Contractor agrees to prosecute the work continuously and diligently and no charges or claims for damages shall be made by it for any delays, interruptions, interferences, or hindrances from any cause whatsoever during the progress of any portion of the work specified in this Contract.

Time extensions will be granted only for excusable delays that arise from unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted to, acts of God, acts of the public enemy, acts of MSA in either its sovereign or contractual capacity, acts of another Contractor in the performance of a contract with the MSA, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, or delays of subcontractors or suppliers arising from unforeseeable causes beyond the control and without the fault or negligence of either the Contractor or the subcontractors or suppliers.



## **20. Suspension of Work**

The MSA unilaterally may order the Contractor in writing to suspend, delay, or interrupt all or any part of its performance for such period of time as the Procurement Officer may determine to be appropriate for the convenience of the MSA.

## **21. Pre-Existing Regulations**

MSA Procurement Policies and Procedures in effect and regulations set forth in COMAR Title 21 applicable to this contract at the time of its execution shall apply to this contract, subject to amendments to the Policies and Regulations notwithstanding.

## **22. Financial Disclosure**

The Contractor shall comply with the provisions of Md. Code Ann., State Finance and Procurement Article, § 13-221, 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, \$200,000 or more, shall within thirty (30) days of the time when the aggregate value of these contracts, leases or other agreements reaches \$200,000, file with the Secretary of the State certain specified information to include disclosure of beneficial ownership of the business.

## **23. Political Contribution Disclosure**

The Contractor shall comply with Election Law Article, Title 14, Annotated Code of Maryland, which requires that every person that enters into a procurement contract with the State, a county, or a municipal corporation, or other political subdivision of the State, during a calendar year in which the person receives a contract with a governmental entity in the amount of \$200,000 or more, shall file with the State Board of Elections statements disclosing: (a) any contributions made during the reporting period to a candidate for elective office in any primary or general election; and (b) the name of each candidate to whom one or more contributions in a cumulative amount of \$500 or more were made during the reporting period. The statement shall be filed with the State Board of Elections: (a) before execution of a contract by the State, a county, a municipal corporation, or other political subdivision of the State, and shall cover the 24 months prior to when a contract was awarded; and (b) if the contribution is made after the execution of a contract, then twice a year, throughout the contract term, on or before: (i) May 31, to cover the six (6) month period ending April 30; and (ii) November 30, to cover the six (6) month period ending October 31. Additional information is available on the State Board of Elections website: [http://www.elections.state.md.us/campaign\\_finance/index.html](http://www.elections.state.md.us/campaign_finance/index.html).

## **24. Documents Retention and Inspection Clause**

The Contractor and subcontractors shall retain and maintain all records and documents relating to this Contract for a period of five (5) years after final payment by MSA hereunder or any applicable statute of limitations or federal retention requirements (such as HIPAA), whichever is longer, and shall make them available for inspection and audit by authorized representatives of the MSA, including the Procurement Officer or designee, at all reasonable times. All records related in any way to the Contract are to be retained for the entire time provided under this section. In the event of any audit, the Contractor shall provide assistance to the MSA, without additional compensation, to identify, investigate, and reconcile any audit discrepancies and/or variances. This Section 24 shall survive expiration or termination of the Contract.

## **25. Compliance with Laws**

The Contractor hereby represents and warrants that:

- 25.1 It is qualified to do business in the State and that it will take such action as, from time to time hereafter, may be necessary to remain so qualified;
- 25.2 It is not in arrears with respect to the payment of any monies due and owing the State, or any MSA or unit thereof, including but not limited to the payment of taxes and employee benefits, and that it shall not become so in arrears during the term of this Contract;
- 25.3 It shall comply with all federal, State and local laws, regulations, and ordinances applicable to its activities and obligations under this Contract; and
- 25.4 It shall obtain, at its expense, all licenses, permits, insurance, and governmental approvals, if any, necessary to the performance of its obligations under this Contract.

## **26. Cost and Price Certification**

By submitting cost or price information, the Contractor certifies to the best of its knowledge that the information submitted is accurate, complete, and current as of the date of its Bid/Proposal.

The price under this Contract and any change order or modification hereunder, including profit or fee, shall be adjusted to exclude any significant price increases occurring because the Contractor furnished cost or price information which, as of the date of its Bid/Proposal, was inaccurate, incomplete, or not current.

## **27. Subcontracting; Assignment**

The Contractor may not subcontract any portion of the services provided under this Contract without obtaining the prior written approval of the Procurement Officer, nor may the Contractor assign this Contract or any of its rights or obligations hereunder, without the prior written approval of the Procurement Officer provided, however, that a contractor may assign monies receivable under a contract after due notice to the MSA. Any subcontracts shall include such language as may be required in various clauses contained within this Contract, exhibits, and attachments. The Contract shall not be assigned until all approvals, documents, and affidavits are completed and properly registered. The MSA shall not be responsible for fulfillment of the Contractor's obligations to its subcontractors.

## **28. Liability**

- 28.1 For breach of this Contract, negligence, misrepresentation, or any other contract or tort claim, Contractor shall be liable as follows:
  - a. For infringement of patents, copyrights, trademarks, service marks, and/or trade secrets, as provided in Section 7 of this Contract;
  - b. Without limitation for damages for bodily injury (including death) and damage to real property and tangible personal property; and
  - c. For all other claims, damages, losses, costs, expenses, suits, or actions in any way related to this Contract, regardless of the form. Contractor's liability for third party claims arising under Section 10 of this Contract shall be unlimited if the MSA is not immune from liability for claims arising under Section 10.

## **29. Intentionally Omitted**

**30. Commercial Nondiscrimination**

- 30.1 As a condition of entering into this Contract, Contractor represents and warrants that it will comply with the State’s Commercial Nondiscrimination Policy, as described at Md. Code Ann., State Finance and Procurement Article, Title 19. As part of such compliance, Contractor may not discriminate on the basis of race, color, religion, ancestry or national origin, sex, age, marital status, sexual orientation, or on the basis of disability or other unlawful forms of discrimination in the solicitation, selection, hiring, or commercial treatment of subcontractors, vendors, suppliers, or commercial customers, nor shall Contractor retaliate against any person for reporting instances of such discrimination. Contractor shall provide equal opportunity for subcontractors, vendors, and suppliers to participate in all of its public sector and private sector subcontracting and supply opportunities, provided that this clause does not prohibit or limit lawful efforts to remedy the effects of marketplace discrimination that have occurred or are occurring in the marketplace. Contractor understands that a material violation of this clause shall be considered a material breach of this Contract and may result in termination of this Contract, disqualification of Contractor from participating in State contracts, or other sanctions. This clause is not enforceable by or for the benefit of, and creates no obligation to, any third party.
- 30.2 The Contractor shall include the above Commercial Nondiscrimination clause, or similar clause approved by the MSA, in all subcontracts.
- 30.3 As a condition of entering into this Contract, upon the request of the Commission on Civil Rights, and only after the filing of a complaint against Contractor under Md. Code Ann., State Finance and Procurement Article, Title 19, as amended from time to time, Contractor agrees to provide within sixty (60) days after the request a complete list of the names of all subcontractors, vendors, and suppliers that Contractor has used in the past four (4) years on any of its contracts that were undertaken within the State of Maryland, including the total dollar amount paid by Contractor on each subcontract or supply contract. Contractor further agrees to cooperate in any investigation conducted by the State pursuant to the State’s Commercial Nondiscrimination Policy as set forth at Md. Code Ann., State Finance and Procurement Article, Title 19, and to provide any documents relevant to any investigation that are requested by the State. Contractor understands that violation of this clause is a material breach of this Contract and may result in contract termination, disqualification by the State from participating in State contracts, and other sanctions.

**31. Prompt Pay Requirements**

- 31.1 If the Contractor withholds payment of an undisputed amount to its subcontractor, the MSA, at its option and in its sole discretion, may take one or more of the following actions:
  - a. Not process further payments to the contractor until payment to the subcontractor is verified;
  - b. Suspend all or some of the contract work without affecting the completion date(s) for the contract work;
  - c. Pay or cause payment of the undisputed amount to the subcontractor from monies otherwise due or that may become due;
  - d. Place a payment for an undisputed amount in an interest-bearing escrow account; or
  - e. Take other or further actions as appropriate to resolve the withheld payment.
- 31.2 An “undisputed amount” means an amount owed by the Contractor to a subcontractor for which there is no good faith dispute. Such “undisputed amounts” include, without limitation:
  - a. Retainage which had been withheld and is, by the terms of the agreement between the Contractor and subcontractor, due to be distributed to the subcontractor; and
  - b. An amount withheld because of issues arising out of an agreement or occurrence unrelated to the agreement under which the amount is withheld.

- 31.3 An act, failure to act, or decision of a Procurement Officer or a representative of the MSA, concerning a withheld payment between the Contractor and a subcontractor under this provision, may not:
- a. Affect the rights of the contracting parties under any other provision of law;
  - b. Be used as evidence on the merits of a dispute between the MSA and the contractor in any other proceeding; or
  - c. Result in liability against or prejudice the rights of the MSA.

## **32. Damages**

### 32.1 Intentionally Omitted

### 32.2 Direct Damages

32.2.1 MSA may deduct for direct damages sustained as a result of Contractor's failure to perform as required under this Contract.

### 32.3 Payment Adjustments.

32.3.1 MSA shall notify the Contractor of each payment adjustment due to the imposition of liquidated or direct damages.

32.3.2 MSA shall provide the Contractor with such evidence as MSA determines is adequate to justify each adjustment.

32.3.3 If the Contractor does not agree with the adjustment or the action taken to obtain the adjustment, the Contractor's sole remedy to resolve the issue is as provided in Article 12 (Disputes) of this Contract.

## **33. Contract Monitor and Procurement Officer**

The work to be accomplished under this Contract shall be performed under the direction of the Contract Monitor. All matters relating to the interpretation of this Contract shall be referred to the Procurement Officer for determination.

## **34. Novation or Change of Name**

### A. No Assignment

An MSA contract is not transferable, or otherwise assignable, without the written consent of the procurement officer and approval of the Executive Director provided, however, that a Contractor may assign monies receivable under a contract after due notice to the MSA.

### B. Recognition of a Successor in Interest Novation

When in the best interest of the MSA, a successor in interest may be recognized in a novation agreement in which the transferor and the transferee shall agree that:

- a) The transferee assumes all of the transferor's obligations;
- b) The transferor waives all rights under the contract as against the MSA; and

- c) Unless the transferor guarantees performance of the contract by the transferee, the transferee shall, if required, furnish a satisfactory performance bond.

C. Change of Name

When a contractor requests to change the name in which it holds a contract with the MSA, the procurement officer, upon receipt of a document indicating the change of name (for example, an amendment to the articles of incorporation of the corporation) may enter into an agreement with the requesting contractor to effect the change of name contingent upon the approval of the Executive Director. The agreement changing the name specifically shall indicate that no other terms and conditions of the contract are changed.

**35. Notices**

All notices hereunder shall be in writing and either delivered personally or sent by certified or registered mail, postage prepaid, as follows:

If to the MSA:

John F. Samoryk  
Maryland Stadium Authority  
333 West Camden Street, Suite 500  
Baltimore, Maryland 21201

If to the Contractor: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**IN WITNESS THEREOF**, the parties have executed this Contract as of the date hereinabove set forth.

CONTRACTOR

MARYLAND STADIUM AUTHORITY

\_\_\_\_\_

\_\_\_\_\_

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

By: Executive Director

\_\_\_\_\_

\_\_\_\_\_

Date

Date

**ATTACHMENT N – CONTRACT AFFIDAVIT**

**A. AUTHORITY**

I hereby affirm that I, \_\_\_\_\_ (name of affiant) am the \_\_\_\_\_(title) and duly authorized representative of \_\_\_\_\_(name of business entity) and that I possess the legal authority to make this affidavit on behalf of the business for which I am acting.

**B. CERTIFICATION OF REGISTRATION OR QUALIFICATION WITH THE STATE MSA OF ASSESSMENTS AND TAXATION**

I FURTHER AFFIRM THAT:

The business named above is a (check applicable box):

- (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 name and address of its resident agent (IF APPLICABLE) filed with the State Department of Assessments and Taxation is:

Name and MSA ID Number:

\_\_\_\_\_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 that 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 \$200,000 or more shall, within 30 days of the time when the aggregate value of the contracts, leases, or other agreements reaches \$200,000, 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, 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.

#### E. 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/Proposal, 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 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'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), above;

(h) Notify its employees in the statement required by §E(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 §E(2)(h)(ii), above, or otherwise receiving actual notice of a conviction;

(j) Within 30 days after receiving notice under §E(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 §E(2)(a)—(j), above.

(3) If the business is an individual, the individual shall certify and agree as set forth in §E(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.

**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 \_\_\_\_\_, 2019, 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)

**SUBMIT THIS FORM UPON NOTICE OF AWARD OF CONTRACT**



**ATTACHMENT O –INTENTIONALLY OMITTED**

**ATTACHMENT P – SUSTAINABILITY POLICIES**

**Camden Yards Sports Complex LEED Existing Building:  
Operations and Maintenance**

**Solid Waste Management Policy**



**Solid Waste Management Policy**  
**LEED for Existing Buildings: Operations and Maintenance**

**SECTION 1: POLICY SCOPE**

This policy applies to the collection, sorting, diversion, and disposal of ongoing consumables, durable goods, and building materials associated with facility alterations and additions accrued in the operations of The Maryland Stadium Authority's facilities that are within the building and site management's control.

This policy will apply to, but is not limited to, the following types of materials:

- Ongoing Consumables, including but not limited to:
  - Paper
  - Cardboard
  - Glass
  - Plastic
  - Metals
  - Landscape waste
  - Batteries
- Mercury-containing lamps
- Durable Goods, including but not limited to:
  - Electronic equipment
  - Furniture
- Building Materials used in facility alterations and additions, including but not limited to:
  - Building components and structures (wall studs, insulation, doors, windows)
  - Panels
  - Attached finishings (drywall, trim, ceiling panels)
  - Carpet and other flooring material
  - Adhesives
  - Sealants
  - Paints and coatings

**SECTION 2: POLICY GOALS**

To manage solid waste in a manner that will:

- protect the environment and public health
- conserve natural resources
- minimize landfilling and/or incineration and reduce toxicity

**SECTION 3: PERFORMANCE METRIC**

The successful implementation of this policy will be measured by the ongoing recycling rate achieved. The recycling rate is derived by comparing the amount of consumables diverted from the landfill to those consumables sent to the landfill over a given time period. The policy's initial performance metric will be to achieve the reuse, recycling and/or composting of:

- At least 50% of the ongoing consumable waste stream (by weight or volume)
- At least 80% of discarded batteries
- 100% of all mercury-containing lamps within the building and site management's control
- At least 75% of the durable goods waste stream (by weight, volume, or replacement value)
- At least 70% of waste (by volume) generated by facility alterations and additions

**SECTION 4: PERFORMANCE EVALUATION**

Monthly reports, including waste recycling and/or disposal receipts, must be provided by the waste haulers/vendors to allow for ongoing documentation, monitoring and assessment of the program results.

The responsible party will, whenever possible, compile the reports and include an evaluation of the performance, safety, cost and environmental/public health benefits achieved through source reduction, reuse, recycling and composting. Reports should also relate the progress in meeting the stated objectives of The Maryland Stadium Authority as set forth under Sections (2) and (3).

**SECTION 5: RESPONSIBLE PARTY**

Jeff Provenzano, Vice President Sports Complex Facilities, shall implement this policy within Camden Yards Sports Complex in coordination with other appropriate organization personnel, including but not limited to, the building’s janitorial staff and any contracted waste haulers. Jeff Provenzano shall coordinate training, education and outreach programs throughout the organization, with the aim of promoting and maintaining the goals of this policy.

Due to the nature of this building, contracts are constantly being reevaluated and new bids from other providers are always being reviewed for economic value. All requests for bids for contractors, and current contractors, specific to waste management will receive this plan and be required to adhere to the requirements.

**SECTION 6: PROCEDURES AND STRATEGIES**

The following table lists recyclable wastes at the building site, their disposal method and handling procedures.

<b>Source/Consumables</b>	<b>Disposal Method</b>	<b>Handling Procedure</b>
Glass, Plastic, Metals (commingled)	Building occupants dispose of these recyclables in separately provided collection points periodically placed around the stadium and in suites.	Amounts are tracked and taken away by hauler on a regular basis (same schedule as current waste pickup) for recycling.
Mercury-containing Lamps	Maintenance staff collects fluorescent lamps and stores the unbroken lamps for disposal.	Taken away or dropped off to an authorized hauler for safe disposal, in accordance with local regulations on disposal of products containing mercury.
Cardboard/Paper/newspapers	Building occupants dispose of paper/newspapers in separately provided collection points periodically placed around the stadium and in suites.	Amounts are tracked and taken away by hauler on a regular basis (same schedule as current waste pickup) for recycling.
Batteries	Building occupants deliver batteries to a specially-designated collection point for disposal.	Taken away/ dropped off to an authorized hauler on a regular basis for proper disposal.
Durable Goods (Electronic Waste and Furniture)	Building management provides a secure collection area to store durable goods that have reached the end of their life within the building but still have value and may be donated/re-used.	Amounts are tracked and taken away/ dropped off to an authorized hauler or re-use center on a regular basis for recycling.
Building Materials	Building management coordinates with contractors to collect construction waste for re-use/recycling.	Amounts are tracked and taken away by an authorized hauler at the end of the demolition/construction period for recycling.

**SECTION 7: TIME PERIOD**

With respect to the Time Period, this Solid Waste Management Policy was established in March 2012 and is currently in effect. This plan is to remain in effect for the life of the building and to be regularly evaluated for any improvements. During the life of this policy, the Solid Waste Management Policy will, at a minimum, address the diversion of waste and toxins generated through building operations from landfills and incineration facilities that are within the building and site management’s control.

# **Camden Yards Sports Complex LEED Existing Building: Operations and Maintenance**

## **Sustainable Purchasing Policy**



**LEED for Existing Buildings: Operations and Maintenance  
Sustainable Purchasing Policy**

**SECTION 1: POLICY SCOPE**

This policy applies to the sustainable purchasing at Camden Yards Sports Complex’s sites that are within the building and site management’s control.

This policy applies to sustainable purchasing of the following types of products:

- Ongoing Consumables
- Durable goods
- Building materials used in facility alterations and additions
- Mercury-containing lamps

Food and beverages are not included in the scope of this policy.

**SECTION 2: POLICY GOALS**

To purchase ongoing consumables in a manner that will:

- protect the environment and public health
- conserve natural resources
- minimize waste, including landfilling and incineration, and reduce toxicity

**SECTION 3: PERFORMANCE METRIC**

**Sustainable Purchasing of Ongoing Consumables**

The Maryland Stadium Authority mandates that at least 60% of the Stadium’s total ongoing consumables purchases (by cost) are to be sustainable. Sustainable purchases are those that meet one or more of the following criteria:

- Purchases contain at least 10% postconsumer or 20% postindustrial material.
- Purchases contain at least 70% material salvaged from off-site or outside the organization.
- Purchases contain at least 70% material salvaged from on-site, through an internal organization materials and equipment reuse program.
- Purchases contain at least 50% rapidly renewable material.
- Purchases contain at least 50% Forest Stewardship Council (FSC) certified wood.
- Purchases contain at least 50% material harvested and processed or extracted and processed within 500 miles of the project.
- Batteries are rechargeable and contain low levels of mercury and heavy metals.

**Sustainable Purchasing of Durable Goods**

The term “durable goods” refers to higher-cost-per-unit materials that are replaced infrequently and/or may require capital outlays to purchase. These products may include, but are not limited to: office equipment (such as computers, monitors, printers, copiers, fax machines), appliances (refrigerators, dishwashers, water coolers), external power adaptors, televisions, and furniture. The purchasing criteria for these products fall into the following two categories.

Furniture

The Maryland Stadium Authority mandates that at least 40% of total purchases of furniture (by cost) must be sustainable. Sustainable purchases are those that meet one or more of the following criteria:

- Purchases must contain at least 10% post consumer or 20% post industrial material.
- Purchases must contain at least 70% material salvages from off-site or outside the organization.
- Purchases contain at least 70% material salvaged from on-site, through an internal organization materials and equipment reuse program.
- Purchases contain at least 50% rapidly renewable material.
- Purchases contain at least 50% Forest Stewardship Council (FSC) certified wood.

- Purchases contain at least 50% material harvested and processed or extracted and processed within 500 miles of the project.

#### Electronics and Appliances

The Maryland Stadium Authority mandates that at least 40% of total purchases of electric powered equipment (by cost) must be sustainable. Sustainable purchases are those that meet one or more of the following criteria:

- The purchased equipment is ENERGY STAR® qualified (for product categories with developed specifications).
- The purchased equipment (either battery or corded) replaces conventional gas-powered equipment.

#### **Sustainable Purchasing: Facility Alterations and Additions (when applicable)**

The Maryland Stadium Authority mandates that at least 50% of the Stadium's total facility alteration purchases (by cost) are to be sustainable. Sustainable purchases are those that meet one or more of the following criteria:

- Adhesives and sealants have VOC content less than the current VOC content limits of SCAQMD Rule #1168, or sealants used as fillers meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51.
- Paints and coating have VOC emissions not exceeding the VOC and chemical component limits of Green Seal's Standard GS-11 requirements.
- Non-carpet finished flooring is FloorScore-certified and constitutes a minimum of 25% of the finished floor area.
- Carpet meets the requirements of the CRI Green Label Plus Carpet Testing Program.
- Carpet cushion meets the requirements of the CRI Green Label Testing Program.
- Composite panels and agrifiber products contain no added urea-formaldehyde resins.

#### **Sustainable Purchasing: Toxic Material Source Reduction – Reduced Mercury in Lamps**

To reduce the mercury level in lamps the Maryland Stadium Authority is committed to purchasing manufacture specified low mercury content or NEMA partner bulbs. 90% of the Stadium's total bulb purchases (by cost) are to be manufacture specified low mercury content or NEMA partner bulbs.

The Responsible Party shall confirm that product purchases are sustainable and conform to the mandates of the USGBC and the Sustainable Purchasing Policy, and keep track of the purchasing orders, receipts, and product data sheets/MSDS necessary to document the extent of the sustainable purchases.

#### **SECTION 4: PERFORMANCE EVALUATION**

The Maryland Stadium Authority and/or vendor will record and track purchases on a monthly basis. The Maryland Stadium Authority personnel and/or vendor responsible for purchasing will report purchases to the appropriate Maryland Stadium Authority representative.

#### **SECTION 5: RESPONSIBLE PARTY**

The Responsible Party for implementation of this Policy and for initial measurement and evaluation of performance is Jeff Provenzano, Director of Sports Complex Facilities, and John Samoryk, Vice President of Procurement, employed by The Maryland Stadium Authority. They will, in the course of the day to day managerial duties, supervise those other individuals and teams involved in implementing the Sustainable Purchasing Policy, including tasks from placing orders for environmentally preferable Durable Goods (electronic and furniture); to monitoring Facility Additions and Alterations for compliance; to specifying reduced mercury lamps.



## **SECTION 6: PROCEDURES AND STRATEGIES**

This policy covers purchases that are within the building and site management's control. The Maryland Stadium Authority personnel may use any qualifying vendor to procure the products described in Section (3), and are encouraged to also consider the following areas of interest:

### **Packaging**

The Maryland Stadium Authority desires to reduce waste generated at Camden Yards Sports Complex through daily operations and recognizes that such reduction begins with the material that enters each facility/site. The Maryland Stadium Authority will request that all items purchased be packaged and delivered with minimal packaging material. The Maryland Stadium Authority reserves the right to request that vendors alter the packaging of goods delivered, when appropriate and/or possible.

### **Recycled Content**

The Maryland Stadium Authority requests that all vendors provide recycled content options for goods when available. If a product is available with recycled content, vendor will disclose that option to the appropriate Maryland Stadium Authority representative. Recycled content targets may be overridden at the discretion of the responsible party if certain products with recycled content present themselves as cost-prohibitive.

## **SECTION 7: TIME PERIOD**

With respect to the Time Period, this Sustainable Purchasing Policy was established in March 2012 and is currently in effect. This plan is to remain in effect for the life of the building and to be regularly evaluated for any improvements. During the life of this policy, the Sustainable Purchasing Policy will, at a minimum, cover those product purchases that are within the building and site management's control.

# **M&T Bank Stadium LEED Existing Building: Operations and Maintenance**

## **Indoor Air Quality Management Program**



**This guidance document will be used by the Maryland Stadium Authority to develop and maintain a basic indoor air quality management plan that meets the EPA's "Indoor Air Quality Building Education and Assessment Model (I-BEAM), EPA reference number 402-C-01-001, December 2002.**

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4. Building Systems Evaluation
5. Evaluation and Resolution of IAQ Issues
6. Communication Policy
7. IAQ Concern Reporting and Response Policy
8. Emergency Response Policy
9. Preventive Maintenance and Operations Policy
10. Construction and Renovation Policy
11. Microbial Management Policy
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14. Education of Staff Policy
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## **1. INTRODUCTION**

The health, comfort, and work environment of employees and staff are important aspects of the Maryland Stadium Authority's (MSA) mission in the management of the M&T Bank Stadium. According to the EPA, indoor air quality (IAQ) is a critical component of providing a healthy and comfortable work environment. IAQ is important for the following reasons:

1. Indoor air pollutants can “cause or contribute to short- and long-term health problems, including asthma, respiratory tract infection and disease, allergic reactions, headaches, nasal congestion, eye and skin irritations, coughing, sneezing, fatigue, dizziness, and nausea”.
2. Indoor air pollutants and extremes in temperature and humidity may cause discomfort, which can affect employees' ability to perform.
3. Indoor air quality problems can hasten building deterioration and possibly create liability problems. The MSA has implemented an IAQ Management Plan that will help monitor and improve the quality of air in its buildings. The objectives of the IAQ Management Plan are the following:
  1. Reduce the levels of indoor air pollutants through preventive measures such as routine maintenance activities, periodic building evaluations and inspections, and IAQ-specific policies.
  2. Provide and maintain adequate air exchanges by repairing and maintaining ventilation equipment, which will promote a comfortable and healthy working environment.
  3. Respond to IAQ related concerns and problems in a thorough and prompt manner, and to effectively communicate the progress of investigations and their resolution to all interested parties.

## **2. INDOOR AIR QUALITY COORDINATOR**

The Facilities Operations Manager manages the Indoor Air Quality Program/Plan and monitors all activities involved in the program. The MSA is committed to providing the necessary support to meet the buildings IAQ Management Plan objectives.

The Managers responsibilities include the following:

1. Acting as the key contact person at MSA to respond to and address IAQ issues and concerns.
2. Acting as the lead MSA staff person to develop and manage this IAQ Management Plan. This includes coordinating building walkthrough inspections, coordinating the building systems evaluations, coordinating the investigations of reported IAQ issues and concerns, and modifying the IAQ Management Plan to fit the MSA's specific needs and objectives at the M&T Bank Stadium.
3. Responding to reported IAQ concerns and issues.
4. Communicating with staff and other parties regarding the progress made with the Plan and the process of reporting IAQ concerns.
5. Coordinating the annual review of the Plan, this involves building walk-through inspections, building systems evaluations, and revising the Plan to include the new information obtained.

### **3. WALKTHROUGH INSPECTION OF MSA BUILDING**

An MSA Building Operations staff person must perform bi-annual IAQ walkthrough inspection of all the functional spaces in the building. The walkthrough inspections involve observations that assess the factors that affect indoor air quality, through the use of general human senses (sight, smell, touch, hearing). During the walkthrough, all physical components that affect the air quality of functional spaces are to be examined, including the flooring or carpet, walls, ceiling, furniture, air intake, building entrances, mechanical rooms, and the roof and exterior. The walkthrough inspections provide some insight regarding the type, location, and magnitude of apparent IAQ related issues and problems. The EPA I-BEAM form A-1 and A-3 are used during the walkthrough inspections. All observations, recommendations and comments received from staff during the walkthrough inspection are noted using the EPA I-BEAM forms A1 and A3. All forms are signed and dated by the staff performing the walkthrough inspections. Copies of the checklists and associated notes are kept with the IAQ Management Plan. IAQ issues identified during the walkthrough inspections are noted and addressed by The Director of Administrative and Customer Services. Where appropriate, potential and existing problems are investigated and resolved; this is described in the “Evaluation and Resolution of Potential Problems” section 6 of the Plan.

### **4. BUILDING SYSTEMS EVALUATION**

The building engineering staff continually monitor building systems to identify and evaluate potential IAQ issues that may be associated with building system or operational failures. The building engineers perform annual baseline IAQ audits on the HVAC system by using the EPA I-BEAM A2.1: OUTDOOR AIR INTAKE AND DAMPERS IN AHU.

Occupant complaints are documented using the EPA I-BEAM D2.: Indoor Air Quality Complaint Form and the D3: Indoor Air Quality Interview Form. All forms are kept in IAQ folder in the Building Operations Department. During the evaluation of the checklists, obvious or likely IAQ problems are identified and the Director of Administrative and Customer Services establishes specific policies or procedures to correct the problems. The same checklists or equivalent evaluations are completed annually to assess the changing IAQ issues and concerns. When contracting building systems evaluations or other IAQ investigations with environmental Contractors, the building engineers and the Director of Administrative and Customer services will review the contract to make sure it is in accordance with the work that is necessary to achieve MSA’s IAQ objectives.

### **5. EVALUATION AND RESOLUTION OF IAQ ISSUES**

#### ***Walkthrough Inspection and Building System Evaluations Findings:***

During the walkthrough inspections and building systems evaluations, IAQ problems and issues are documented. The issues identified are addressed by the Director of Administrative and Customer services and remediated by appropriate personnel. Items may be determined to be deferred by the Director.

Issues are deferred if:

- they are suspected to take more than **six months** to resolve;
- they are “big ticket” item(s) that require re-appropriation of money; or

#### ***Resolving Problems reported to the Director of Facilities:***

Problems are reported to the Director through the EPA I-BEAM Forms D2 and D3. Jeff Provenzano, the Director of Facilities documents all IAQ concerns, performs an initial investigation, and documents and communicates the resolution to all interested parties. All concerns are investigated and documented, reflecting the MSA’s commitment to addressing all IAQ related concerns. If the problem cannot be identified, or persists despite the MSA’s efforts to identify and remediate it, the Jeff Provenzano will determine whether a contracted service provider is needed.

When the problem is successfully identified, Jeff Provenzano decides whether an immediate response is necessary, communicates with the relevant parties, documents the action taken, and keeps copies of the relevant documents. When the problem is not urgent but requires a policy change, the Jeff Provenzano will develop and recommend specific policy changes. All new or revised policies are added to the existing IAQ Management Plan. All interested parties are informed about the measures taken to resolve the problem and of any policy changes.

## **6. COMMUNICATION POLICY**

Communication is a critical element to successfully manage IAQ issues. Jeff Provenzano tries to limit misinformation and confusion through the use of effective communication. The IAQ Coordinator, Bart Shifler and other district employees communicate with relevant parties in a prompt, courteous, and consistent manner until the issue is resolved to the greatest extent possible. It is the goal of MSA to develop and maintain the trust of the staff.

Every time a concern is addressed or resolved, Jeff Provenzano reports the measures taken and the resolution of the identified concern to the appropriate parties. This will ensure that all interested parties know what action(s) have been taken.

## **7. IAQ CONCERN REPORTING AND RESPONSE POLICY**

The MSA encourages the reporting of IAQ concerns, regardless of how trivial the issue may seem. The prompt reporting and resolution of IAQ issues has the potential to prevent serious problems from developing, which should prevent potential health effects, discomfort, and unnecessary costs. This makes the investigation of all reported concerns worthwhile.

Bart Shifler will require the concerned staff to submit their IAQ concern in writing. A written description of the concern should reduce misunderstanding and create a history that can be referred to at a future date. The EPA I-BEAM D-2 IAQ iOccupant Complaint Form has been made available to the staff.

This form should be completed and sent to Jeff Provenzano to initiate an official IAQ concern reporting process. Jeff Provenzano investigates the concern and the resolution of the issue will be documented and the interested parties will be informed in writing about the measures taken. IAQ documents and associated documents are located in Building Operations Department. Information collected is processed and stored according to the MSA's records retention policy.

## **8. EMERGENCY RESPONSE POLICY**

Emergencies are defined as situations that require immediate action. This includes situations that are potentially life threatening, such as:

- complaints of headaches, nausea, and combustion odors;
- diagnosed Legionnaire's disease or tuberculosis; and
- spills of hazardous materials.

In addition, emergencies include situations where there is limited time available to prevent serious property damage or health problems, such as flooding in a carpeted area.

It is up to the discretion of the Jeff Provenzano to determine emergencies on a case-by-case basis, using the above definition as a general guideline only. If doubt exists about whether exposure to a specific hazard constitutes an emergency, a precautionary approach may be used where the matter is handled as an emergency. Non-emergency situations are addressed according to the "Concern Reporting and Response Policy", section 8. Jeff Provenzano or his designee will respond to emergencies immediately. If the problem cannot be resolved with in-house resources, external help will be requested. If a hazard poses an immediate health threat to the staff, the affected building areas will be evacuated. All avenues of communication will be utilized to warn and inform interested parties in a prompt manner (see Communication Policy, section 6).

## **9. PREVENTIVE MAINTENANCE AND OPERATIONS POLICY**

Preventive maintenance means the routine inspection, adjustment, and repair of building structures and systems, including the heating, ventilating, and air conditioning system (HVAC), unit ventilators, local exhaust, fresh air intakes, and flooring. Preventive maintenance plays a major role in maintaining the quality of air, by assuring that the building systems are operating effectively and efficiently. Moreover, it helps to maintain a comfortable temperature and humidity in occupied spaces.

## **10. CONSTRUCTION AND RENOVATION POLICY**

The MSA considers indoor air quality when planning construction and renovation projects. Jeff Provenzano evaluates major structural changes that may impact IAQ. The findings from the walkthrough inspections and building systems evaluations are considered when planning renovations.

To the extent possible, major renovations are performed when staff is not in the building (ie weekends, holidays). If renovation projects must be performed while staff are present, the return air from any area being renovated is isolated from the main ventilation system. Engineering controls are used to contain and minimize the distribution of dust and other contaminants produced by construction activities. Cleaning operations are more frequent during and after renovation. Please see the M&T Bank Stadium Construction Management Plan for further details.

## **11. MICROBIAL MANAGEMENT POLICY**

Microbials, such as fungi (for example, mold), bacteria, and viruses, are a significant cause of illness, health symptoms, and discomfort. Because the easiest way to control microbial growth is to control moisture, staff emphasizes moisture control to manage microbial growth.

The MSA pays close attention to water intrusion and microbial growth during the walkthrough inspections, buildings systems evaluations, and other efforts. The maintenance staff has been informed about identifying damaged buildings systems and components that cause water leaks and water condensation. Engineering staff is expected to make the necessary repairs and adjustments in a prompt manner. Materials damaged by water are replaced when possible. Materials that cannot be replaced and must be kept (this could include carpets, padding, ceiling tiles, sheet rock, and insulation) are dried, preferably within 24 hours, but no later than 48 hours. Materials contaminated with microbials are promptly cleaned or replaced. Mold growth is removed from non-porous surfaces with a strong brush and non-ammonia containing detergent and then by thorough drying.

Remediation projects that cannot be handled by engineering/cleaning staff are contracted to a professional. Large-scale remediation projects follow the guidelines in the “Construction and Renovation Policy” section 10, and additional control and protection measures may be necessary.

## **12. CLEANING AND CHEMICALS POLICY**

Regular and thorough cleaning is an important means for the removal of air pollutant sources, however the use of cleaning products may also contribute to indoor air pollution. To ensure that cleaning practices remove pollutant sources while using cleaning products appropriately, cleaning guidelines have been created (reference the M&T Bank Stadium High Performance Green Cleaning Program).

## **13. FLOORING AND FURNISHING POLICY**

Flooring can be a trap for allergens, and can be a source of potentially hazardous gases called “volatile organic compounds”, especially following installation. Carpets can be more difficult to properly maintain than hard flooring, and as a result carpets may accumulate more pollutants. When performing building systems evaluations, walkthrough inspections, and reviewing concern reports, the possibility of the carpet acting as the primary source of pollutant is considered.

#### **14. EDUCATION OF STAFF POLICY**

All MSA employees play an important role in maintaining and improving air quality since their behavior can affect the quality of the air present in MSA’s buildings. For example, placing heavy objects on unit ventilators, adjusting the room thermostats, or turning off noisy unit ventilators can worsen the quality of air in a room. An educated employee is more likely to take steps that maintain good air quality. In addition, an employee with an understanding of IAQ is more likely to report IAQ concerns quickly and accurately. For these reasons, the MSA staff is informed about IAQ documentation processes through internal meetings.

#### **15. ANNUAL REVIEW**

The MSA performs an annual review in order to make changes to the IAQ Management Plan. The annual review is necessary because changes may occur in the building systems, components, and occupants.

The annual review involves:

- building systems evaluations;
- walkthrough inspections;
- reviewing IAQ Complaint Forms and other information;
- discussing new issues
- changing the IAQ Management Plan as needed.

A brief description of the changes to the Plan is written and included in all future versions of the Plan. This creates a history of IAQ that should reduce the likelihood of repeating policies and procedures that were ineffective or inefficient.



## **Alteration and Addition Construction & Pre-Occupancy Indoor Air Quality (IAQ) Management Plan**

**Scope:** The Maryland Stadium Authority (MSA) will implement this IAQ Management Plan prior to any alteration or addition to the building and space occupancy as specified for EQ Credit 1.5 of USGBC's Green Building Operations and Maintenance 2009 edition. This IAQ plan will establish goals and procedures to be implemented by the MSA and will be followed by all job site personnel. The Owner's objective is to reduce indoor air quality problems resulting from the construction/renovation process in order to help sustain the comfort and well-being of construction workers and ultimately the building occupants. The project is also pursuing LEED certification from the US Green Building Council (USGBC) and as such is required to establish this plan and document its progress through the renovated space's occupancy. The LEED credit that is being pursued with the section is EQc1.5. The General Contractor is responsible for meeting all requirements necessary for obtaining this credit.

### **IAQ Goals:**

During construction the construction team will:

- Protect the permanent HVAC system from dust and odors by either keeping all openings sealed prior to operation; or then not activating it during construction or, if activated, implementing recommended control measures.
- Protect and absorptive/porous materials from fumes and odors.
- Minimize and possibility of mold growth inside the building.

### **IAQ Coordinator:**

The General Contractor will designate a staff member as IAQ coordinator to implement and monitor this plan. This person will provide reference materials regarding LEED Credit EQc1.5 at the building for Owner and subcontractor use. The coordinator will enforce the no smoking policy inside and outside the building and document implantation of this plan with photos taken at a minimum of three times throughout the construction process in the interior of the building. These photos will show the plan being implemented (covered duct ends, swept areas, covered carpeting, wrapped drywall, etc...)

### **IAQ Strategies:**

1. IAQ activities and issues will be discussed at each subcontractor coordination/safety meeting.
2. As each new subcontractor arrives at the building for the first time, the General Contractor will present him/her with a copy of the plan and discuss IAQ responsibilities of that particular subcontractor.
3. The general contractor will determine if permanent HVAC equipment will be operated during the renovation or if temporary heating and ventilation will be provided. Tentative delivery dates of the equipment should be established along with the dates of initial start-up.
4. The general contractor will coordinate activities necessary to meet SMACNA IAQ Guidelines for Occupied Buildings under Construction, 2<sup>nd</sup> edition 2007, ANSI/SMACNA 008-2008 (Chapter 3).

5. The general contractor will coordinate delivery, on site storage and installation of materials with weather and site conditions to limit the possibility of mold growth. Wet materials will not be used and all installed materials will be adequately protected from moisture.
6. Absorptive/porous materials stored on site or installed will be protected from dust and odors by isolating them from contaminated areas or sequencing installation well after contamination could occur.
7. All ductwork will arrive on site protected and remain as such until immediately before installation. All exposed edges of fiberglass duct insulation will be sealed with mastic before installation of ductwork and all openings in ducts will remain sealed until immediately before start up of equipment.

**SMACNA Guidelines:**

This standard provides specific measures to protect the HVAC system and ensure acceptable indoor air quality during construction. These measures are organized in five categories: HVAC Protection, Source Control, Pathway Interruption, Housekeeping and Scheduling.

1. HVAC Protection –If the system is used during construction all grilles and openings must be fitted for temporary filters of a MERV (Minimum Efficiency Reporting Value) of at least 8. Ductwork must also be protected before installation to prevent dust contamination. All filtration media must be replaced immediately before occupancy with filters having a MERV rating of 13.
2. Source Control – The project is required to use building materials and products with limited VOC (Volatile Organic Compounds) content. Fossil fuel burning equipment should be limited to use on exterior of the building away from intake louvers.
3. Pathway Interruption – This measure provides ways to isolate areas where harmful dust and/or odors are being generated from other areas of the building. Temporary barriers such as dust curtains are effective for this use. Pressurizing appropriate areas can also limit flow of contaminants as well as using 100% outside air for ventilation. Location of pollutant sources should be considered whether inside the building or on the exterior if near an intake louver.
4. Housekeeping – Increasing cleaning frequency of the jobsite helps to reduce collection of dust and potential for mold growth. HEPA vacuums should be used inside the building as well as wetting agents for dust control. All cleaning agents should be chosen and used with caution to avoid introducing additional harmful fumes unto the building.
5. Scheduling – Off hours work should be considered if any construction activity generates an unacceptable level of harmful dust or odor.
6. Flush-Out Procedure – A flush out of the renovated space will be performed after all construction work has been completed including punch list items and prior to occupancy of the space. If the space's central HVAC system is being used to perform the flush-out, remove any temporary filters and duct coverings installed per the measures listed above. Install MERV 13 filtration where needed prior to the flush-out. Outside air is used to dilute and remove off-gassed

contaminants. The quantity of outside air that must be introduced to the project space for the flush out is 14,000 cubic feet of air per square foot of floor area. The rate of outside air should not cause the interior temperature to drop below 60°F and the relative humidity should not exceed 60%. The initial flush out phase is complete when 3,500 cubic feet of air per square foot has been replaced. Occupants may move in after this initial flush out has been performed. The flush-out phase is complete once all 14,000 cubic feet of air per square foot has been supplied, at that time the HVAC system can be switched to its normal mode of operation.

### **Adhesives, Sealants, Paints and Coatings Purchasing Protocols**

1. ALL adhesives and sealants used in the interior of the building (defined as inside the weatherproofing system and applied on site) must comply with the following reference standards:

*Adhesives, Sealants and Sealant Primers: South Coast Air Quality Management District Rule #1168. VOC limits correspond to an effective date of July 1, 2005 and rule amendment date of January 7, 2005.*

2. All Paints and coatings used in the interior of the building (defined as inside the weatherproofing system and applied on site) must comply with the following referenced standards:

*Architectural paints, coatings and primers – Do not exceed VOC content limits established in: Green Seal Standard GS-11, Paints, First Edition, May 20, 1993.*

*Anti corrosive and Anti-rust paints applied to interior ferrous metal substrates – Do not exceed the VOC content limit of 250 g/l established in: Green Seal Standard GS-03, Anti-Corrosive Paints, Second Edition, January 7, 1997.*

*Clear wood finishes, floor coatings, stains, shellacs applied to interior elements – Do not exceed the VOC content limits established in: the South coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect January 1, 2004.*

## APPENDIX I - ABBREVIATIONS AND DEFINITIONS

For purposes of this IFB, the following abbreviations or terms have the meanings indicated below:

- a. **Authority** – The MSA members.
- b. **Baltimore Ravens** – Baltimore Ravens Limited Partnership.
- c. **Baltimore Orioles** – Baltimore Orioles Limited Partnership
- d. **Bid** – A statement of price offered by a Bidder in response to an IFB.
- e. **Bidder** – An entity that submits a Bid in response to this IFB.
- f. **Business Day(s)** – The official working days of the week to include Monday through Friday. Official working days exclude State Holidays (see definition of “Normal State Business Hours” below).
- g. **COMAR** – Code of Maryland Regulations available on-line at [www.dsd.state.md.us](http://www.dsd.state.md.us).
- h. **Contract** The Contract awarded to the successful Bidder pursuant to this IFB. The Contract will be in the form of **Attachment M**.
- i. **Contract Administrator (CA)** – The MSA representative for this Contract that is primarily responsible for Contract Administration functions, including issuing written direction, compliance with terms and conditions, monitoring this Contract to ensure compliance with the terms and conditions of the Contract and to assist the CM in achieving on budget/on time/on target (e.g., within scope) completion of the Contract requirements. MSA may change the CA at any time by written notice to the Contractor.
- j. **Contract Commencement** - The date the Contractor is authorized to proceed with the work following any required approvals of the Contract, including approval by the Authority or Board of Public Works, if such approval is required.
- k. **Contract Monitor (CM)** – The MSA representative for this Contract who is primarily responsible for Contract administration functions, including issuing written direction, invoice approval, monitoring this Contract to ensure compliance with the terms and conditions of the Contract, monitoring MBE compliance, and achieving completion of the Contract on budget, on time, and within scope.
- l. **Contractor** – The selected Offeror that is awarded a Contract by MSA.
- m. **eMM** – eMaryland Marketplace (see IFB Section 4.2).
- n. **Invitation for Bids (IFB)** – This Invitation for Bids solicitation issued by MSA, with the Solicitation Number and date of issuance indicated in the IFB Key Information Summary Sheet (near the beginning of the solicitation, after the Title Page and Notice to Vendors), including any addenda.
- o. **Local Time** – Time in the Eastern Time Zone as observed by the State of Maryland. Unless otherwise specified, all stated times shall be Local Time, even if not expressly designated as such.
- p. **MSA** – Maryland Stadium Authority.

- q. **Minority Business Enterprise (MBE)** – Any legal entity certified as defined at COMAR 21.01.02.01B(54) which is certified by the Maryland Department of Transportation under COMAR 21.11.03.
- r. **Normal Business Hours** - Normal business hours are 8:00 a.m. – 5:00 p.m. Monday through Friday.
- s. **Notice to Proceed (NTP)** – A written notice from the Procurement Officer that, subject to the conditions of the Contract, work under the Contract is to begin as of a specified date.
- t. **Procurement Officer** – Prior to the award of any Contract, the sole point of contact in the MSA for purposes of this solicitation. After Contract award, the Procurement Officer has responsibilities as detailed in the Contract (Attachment M- Contract), including being the only MSA representative who can authorize changes to the Contract. MSA may change the Procurement Officer at any time by written notice to the Contractor.
- u. **Procurement Policies and Procedures** – Procurement Policies and Procedures means the rules adopted by the Authority that govern the procurement process that is to be followed by MSA. The Procurement Policies and Procedures are available for review on MSA’s website at [www.mdstad.com](http://www.mdstad.com).
- v. **State** – The State of Maryland.
- w. **Total Bid Price** - The Bidder’s bid price or evaluated bid price for goods and services in response to this solicitation, included in **Attachment B** – Bid Form.