

CITY OF FORT LAUDERDALE OUTDOOR EVENT AGREEMENT

THIS AGREEMENT is made by and between:

CITY OF FORT LAUDERDALE, a municipal corporation of the State of Florida, with its principal address at 100 North Andrews Avenue, Fort Lauderdale, Florida 33301, hereinafter referred to as "City",

and

MUSEUM OF DISCOVERY AND SCIENCE, INC., a Florida Not For Profit Corporation, with its principal address at 401 SW 2nd Street, Fort Lauderdale, Florida 33312 and is hereinafter referred to as "Applicant" or "Sponsor".

WHEREAS, the Applicant wishes to hold an outdoor event and has submitted an application pursuant to the requirements of Section 15-182 of the Code of Ordinances of the City of Fort Lauderdale, Florida; and

WHEREAS, the Applicant is willing to obtain the requisite insurance, and is willing to indemnify and hold harmless the City of Fort Lauderdale for any damage to persons or property that might occur during or as a result of the outdoor event; and

WHEREAS, on February 21, 2023, by Motion, the City Commission of the City of Fort Lauderdale authorized the proper City Officials to execute this Agreement.

NOW, THEREFORE, in consideration of the mutual promises made herein, the parties agree as follows:

1. Recitals and Effective Date.

Parties agree the foregoing recitals are true and correct and incorporated herein by this reference. The Effective Date of this Agreement is the date upon which City Commission approval is granted.

2. Outdoor Event.

The Applicant is permitted to operate or sponsor the "**26th ANNUAL WINE, SPIRITS AND CULINARY CELEBRATION**" event outdoors (referred to hereinafter as the "Event"), only at the location(s) and time(s) set forth in the attached Schedule 1 ("Exhibit 1") and Site Map ("Exhibit 2") (if applicable), which are attached hereto and made a part hereof.

3. General Requirements.

- (1) If the Event includes use of fireworks, in advance of the Event the Applicant shall obtain a fireworks permit from the City's Fire Department. The Applicant shall comply with all applicable state laws regarding the use of fireworks.
- (2) The Applicant shall provide sanitary facilities of the type and in a sufficient number specified by the requirements established by the City's Department of Sustainable Development.
- (3) The Applicant shall coordinate with the City's Department of Sustainable Development who will schedule appropriate City staff to conduct electrical inspections of all electrical facilities whether power is supplied by local utilities or is self-provided by generator systems. The Applicant shall permit the City staff to conduct electrical inspections of all electrical facilities.
- (4) The Applicant shall coordinate with the City's Department of Transportation and Mobility who shall review the event application and determine necessary parking requirements.
- (5) If the Event includes the sale or distribution of any food or beverages, the Applicant shall comply with all applicable State, County and City health code requirements. This shall be evidenced by a permit by the appropriate entity.
- (6) If the Event includes use of tents, awnings or canopies, in advance of the Event, the Applicant shall submit current flameproof certificates to the City's Fire Department. The Applicant shall not hold or sponsor the Event until the Fire Department has provided written approval of the use of any tents, awnings, or canopies.
- (7) The Applicant shall pay for the expense of all city services provided as a result of the Event identified by City staff prior to the Event. In advance of the Event the Applicant shall submit a written plan to the City Police Department that regards crowd control and traffic direction. The Applicant shall not hold or sponsor the Event until the Police Department has provided written approval of the Applicant's plan. The Applicant shall bear the cost of staff necessary to implement the crowd control and traffic direction plan. Police costs shall be exempt from prior notice requirements.
- (8) In advance of the Event the Applicant shall submit a written plan to the City's Fire Department that regards Fire safety and EMS. The Applicant shall not hold or sponsor the Event until the Fire Department has provided written approval of the Applicant's plan. The Applicant shall bear the cost of staff

necessary to implement the fire safety and EMS plans. Fire and EMS costs shall be exempt from prior notice requirements.

- (9) In advance of the Event the Applicant shall submit a written plan to the City's City Manager's Office that indicates the proposed location of any temporary structure, such as a barricade, fence, tent, concession stand, ticket booth, and grandstand. The written plan shall include information about the planned removal of any temporary structure after the Event. The Applicant shall not hold or sponsor the Event or erect any temporary structure until the City's City Manager's Office has provided written approval of the Applicant's temporary structure plan. The Applicant shall bear the cost necessary to implement the temporary structure plan.
- (10) Pursuant to Section 16-154(1)(b) of the Code of Ordinances of the City of Fort Lauderdale, special event permittees are prohibited from using polystyrene products, or utilizing polystyrene food and beverage packaging while serving or preparing food or beverages, or providing polystyrene products to anyone while operating or located on City facilities or City property. The City may revoke the special event permit immediately if this section is violated. This subsection shall not apply to expanded polystyrene food and beverage packaging that was packaged outside of the City and sealed prior to receipt by the special event permittee.

4. Outdoor Event Site.

The City does not warrant that the event site will be available during the approval event period. Further, no such warranty is granted as to the suitability of the event site for the particular event activity. Any and all event sites may be subject to change and/or relocation upon the written direction of the City Manager or his designee.

5. Insurance.

As a condition precedent to the effectiveness of this Agreement, during the term of this Agreement and during any renewal or extension term of this Agreement, the Applicant, at its sole expense, shall provide insurance of such types and with such terms and limits as noted below. Providing proof of and maintaining adequate insurance coverage are material obligations of the Applicant. The Applicant shall provide the City a certificate of insurance evidencing such coverage. The Applicant's insurance coverage shall be primary insurance for all applicable policies. The limits of coverage under each policy maintained by the Applicant shall not be interpreted as limiting the Applicant's liability and obligations under this Agreement. All insurance policies shall be through insurers authorized or eligible to write policies in the State of Florida and possess an A.M. Best rating of A-, VII or better, subject to approval by the City's Risk Manager.

The coverages, limits, and/or endorsements required herein protect the interests of the City, and these coverages, limits, and/or endorsements shall in no way be relied upon by the Applicant for assessing the extent or determining appropriate types and limits of coverage to protect the Applicant against any loss exposures, whether as a result of this Agreement or otherwise. The requirements contained herein, as well as the City's review or acknowledgement, are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Applicant under this Agreement.

The following insurance policies and coverages are required:

Commercial General Liability

Coverage must be afforded under a Commercial General Liability policy with limits not less than:

- \$1,000,000 each occurrence and \$2,000,000 aggregate for Bodily Injury, Property Damage, and Personal and Advertising Injury
- \$1,000,000 each occurrence and \$2,000,000 aggregate for Products and Completed Operations

Policy must include coverage for contractual liability and independent Applicants.

The City, a Florida municipal corporation, its officials, employees, and volunteers are to be covered as an additional insured with a CG 20 26 04 13 Additional Insured – Designated Person or Organization Endorsement or similar endorsement providing equal or broader Additional Insured Coverage with respect to liability arising out of activities performed by or on behalf of the Applicant. The coverage shall contain no special limitation on the scope of protection afforded to the City, its officials, employees, and volunteers.

Liquor Liability

Contractor shall provide evidence of coverage for liquor liability in an amount not less than \$500,000 per occurrence. If the Commercial General Liability policy covers liquor liability (e.g. host or other coverage), the Contractor shall provide written documentation to confirm that coverage already applies to this Agreement.

Business Automobile Liability

Coverage must be afforded for all Owned, Hired, Scheduled, and Non-Owned vehicles for Bodily Injury and Property Damage in an amount not less than \$1,000,000 combined single limit each accident.

If the Applicant does not own vehicles, the Applicant shall maintain coverage for Hired and Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

Workers' Compensation and Employer's Liability

Coverage must be afforded per Chapter 440, Florida Statutes. Any person or entity performing work for or on behalf of the City must provide Workers' Compensation insurance. Exceptions and exemptions will be allowed by the City's Risk Manager, if they are in accordance with Florida Statute.

The Applicant waives, and the Applicant shall ensure that the Applicant's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

The Applicant must be in compliance with all applicable State and federal workers' compensation laws, including the U.S. Longshore Harbor Workers' Act and the Jones Act, if applicable.

Insurance Certificate Requirements

- a. The Applicant shall provide the City with valid Certificates of Insurance (binders are unacceptable) no later than ten (10) days prior to the start of work contemplated in this Agreement.
- b. The Applicant shall provide to the City a Certificate of Insurance having a thirty (30) day notice of cancellation; ten (10) days' notice if cancellation is for nonpayment of premium.
- c. In the event that the insurer is unable to accommodate the cancellation notice requirement, it shall be the responsibility of the Applicant to provide the proper notice. Such notification will be in writing by registered mail, return receipt requested, and addressed to the certificate holder.
- d. In the event the Agreement term or any surviving obligation of the Applicant following expiration or early termination of the Agreement goes beyond the expiration date of the insurance policy, the Applicant shall provide the City with an updated Certificate of Insurance no later than ten (10) days prior to the expiration of the insurance currently in effect. The City reserves the right to suspend the Agreement until this requirement is met.
- e. The Certificate of Insurance shall indicate whether coverage is provided under a claims-made or occurrence form. If any coverage is provided on a claims-made form, the Certificate of Insurance must show a retroactive date, which shall be the effective date of the initial contract or prior.
- f. The City shall be named as an Additional Insured on all liability policies, with the exception of Workers' Compensation.
- g. The City shall be granted a Waiver of Subrogation on the Applicant's Workers' Compensation insurance policy.
- h. The title of the Agreement, Bid/Contract number, event dates, or other identifying reference must be listed on the Certificate of Insurance.

The Certificate Holder should read as follows:

City of Fort Lauderdale
100 N. Andrews Avenue
Fort Lauderdale, FL 33301

The Applicant has the sole responsibility for all insurance premiums and shall be fully and solely responsible for any costs or expenses as a result of a coverage deductible, co-insurance penalty, or self-insured retention; including any loss not covered because of the operation of such deductible, co-insurance penalty, self-insured retention, or coverage exclusion or limitation. Any costs for adding the City as an Additional Insured shall be at the Applicant's expense.

If the Applicant's primary insurance policy/policies do not meet the minimum requirements, as set forth in this Agreement, the Applicant may provide evidence of an Umbrella/Excess insurance policy to comply with this requirement.

The Applicant's insurance coverage shall be primary insurance as respects to the City, a Florida municipal corporation, its officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, a Florida municipal corporation, its officials, employees, or volunteers shall be non-contributory.

Any exclusion or provision in any insurance policy maintained by the Applicant that excludes coverage required in this Agreement shall be deemed unacceptable and shall be considered breach of contract.

All required insurance policies must be maintained until the contract work has been accepted by the City, or until this Agreement is terminated, whichever is later. Any lapse in coverage shall be considered breach of contract. In addition, Applicant must provide to the City confirmation of coverage renewal via an updated certificate should any policies expire prior to the expiration of this Agreement. The City reserves the right to review, at any time, coverage forms and limits of Applicant's insurance policies.

The Applicant shall provide notice of any and all claims, accidents, and any other occurrences associated with this Agreement to the Applicant's insurance company or companies and the City's Risk Management office, as soon as practical.

It is the Applicant's responsibility to ensure that any and all of the Applicant's independent Applicants and sub-contractors comply with these insurance requirements. All coverages for independent Applicants and sub-contractors shall be subject to all of the applicable requirements stated herein. Any and all deficiencies are the responsibility of the Applicant.

6. Restoration of public property.

If the Event includes use of public property the Applicant shall be responsible for, and shall maintain, all areas of the public property used. Maintenance means the prompt and complete removal of Event-generated trash or debris and the repair or restoration of any public property that was damaged as a result of the Event. Public property means real and personal property that is not privately owned and includes, but is not limited to, any sidewalk or paved surface, any tree, plant, shrub, bench, light fixture, traffic signal, parking meter, trash barrel or sign.

The City shall inspect the Event site location(s) for damage within twenty-four hours of the conclusion of the Event and the City shall provide the Applicant with a written report of any damage found on public property. The report shall state the cost of repair(s) necessary to restore the public property. Within fourteen days of the Applicant's receipt of this report the Applicant shall pay the cost of repair or challenge the City's report by a writing addressed to the City Manager or his designee. Resolution of any such challenge shall be made by the City Manager; the Applicant agrees to abide by the City Manager's decision.

7. Reimbursement of expenses.

Should the City incur expenses as a result of the Event, the City shall provide the Applicant with an invoice of expenses. Within fourteen days (14) of the Applicant's receipt of any invoice the Applicant shall pay the invoice or challenge the City's invoice by a writing addressed to the City Manager or his designee. Resolution of any such challenge shall be made by the City Manager; the Applicant agrees to abide by the City Manager's decision.

8. Public Records.

This agreement and any other documents pertinent to this Agreement is subject to the public records disclosure as prescribed in Chapter 119, Florida Statutes, and as may be amended or revised, or as otherwise provided by law. **IF THE APPLICANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO APPLICANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT CITY CLERK'S OFFICE, 100 N. ANDREWS AVENUE, FORT LAUDERDALE, FLORIDA 33301, PHONE: 954-828-5002, EMAIL: PRRCONTRACT@FORTLAUDERDALE.GOV.**

9. Notices.

(a) Whenever it is provided herein that notice of default, demand, request or other communication shall or may be given to, or served upon, either of the parties by the other, or either of the parties shall desire to give or serve upon the other any notice of default, demand, request or other communication with respect hereto or with respect to any matter set forth in this Agreement or any Assumption Agreement, each such notice of default, demand, request or other communication shall be in writing and any law or statute to the contrary notwithstanding shall not be effective for any purpose unless the same shall be given by hand delivery, or by a nationally recognized overnight courier, or by mailing the same by registered or certified mail, postage prepaid, return receipt requested, addressed to the party at the address set forth below, or at such other address or addresses and to such other person or firm as Applicant may from time to time designate by notice as herein provided.

(b) All notices of default, demands, requests or other communications hereunder shall be deemed to have been given or served for all purposes hereunder upon receipt if by hand delivery, or upon one (1) business day after deposit with such overnight courier as required above, or upon two (2) business days after deposit with the United States mail, postage prepaid, in the manner aforesaid, provided, however, that for any distance in excess of five hundred (500) miles, air mail service or Federal Express or similar carrier shall be utilized, if available.

AS TO CITY: Greg Chavarria
 City Manager
 City Fort Lauderdale
 100 North Andrews Avenue
 Fort Lauderdale, Florida 33301

With a copy to: D'Wayne M. Spence
 Interim City Attorney
 City of Fort Lauderdale
 100 North Andrews Avenue
 Fort Lauderdale, Florida 33301

AS TO APPLICANT: Museum of Discovery and Science, Inc.
 ATTN: Joseph Cox
 401 SW 2nd Street
 Fort Lauderdale, FL 33312

10. Authority of the City of Fort Lauderdale City Manager.

The City of Fort Lauderdale City Manager or his designee, shall have the authority to suspend all or any part of the Event when the City Manager or his designee determines that the Event, or its attendees, or its spectators, pose(s) a threat to the public health,

safety, or welfare. The City Manager also reserves the right to immediately revoke permission, suspend, modify or terminate the event or any portion upon his written determination or in the event any of the elements of the agreement are violated.

11. Compliance with laws.

- (1) The Applicant shall at all times comply with all federal and state laws or statutes, and with the rules, regulations, and ordinances of City and any other governmental agency having jurisdiction including, but not limited to, those relating to noise, building, zoning, gambling, fire protection, liquor regulation, and hours of operation. The Applicant shall further take all precautions and use extreme care to conduct its operations in a safe and prudent manner with respect to its agents, employees and visitors to its Event.
- (2) The Applicant shall comply with the applicable sections of the Americans with Disabilities Act of 1990 (42 U.S.C. 126), which prohibits discrimination of handicapped individuals by denying them the right to participate in or benefit from the services provided at the Event. The Applicant understands that it is responsible for compliance with this Act. The Applicant guarantees that individuals with disabilities will be able to attend, enter, and use all the facilities at the Event.
- (3) The Applicant agrees to secure and pay for all licenses and permits required by any governmental agency having jurisdiction, including City. If the Event includes the use of any item that is or that may be protected from infringement, such as but not limited to copyrights, patents and trademarks, the Applicant shall, in advance of the Event, provide City with documentation that shows that the Applicant has obtained the applicable license, permit or permission and that all associated all fees have been paid in full. The provisions of this paragraph apply specifically, but not exclusively, to ASCAP, BMI, SESAC, and any other similar organization that may require written permission and payment of a fee for use of protected material.

12. Indemnification.

Applicant shall protect and defend at Applicant's expense, counsel being subject to the City's approval, and indemnify and hold harmless the City and the City's officers, employees, volunteers, and agents from and against any and all losses, penalties, fines, damages, settlements, judgments, claims, costs, charges, expenses, or liabilities, including any award of attorney fees and any award of costs, in connection with this Event or arising directly or indirectly out of any act or omission by the Applicant or by any officer, employee, agent, invitee, subcontractor, or sublicensee of the Applicant. The provisions

and obligations of this section shall survive the expiration or earlier termination of this Agreement.

13. Limitation of Liability.

- (1) The City desires to enter into this Agreement only if in so doing the City can place a limit on the City's liability for any cause of action for money damages due to an alleged breach by the City of this Agreement, so that its liability for any such breach never exceeds the sum of \$100.00. Applicant hereby expresses its willingness to enter into this Agreement with Applicant's recovery from the City for any damage action for breach of contract or for any action or claim arising from this Agreement to be limited to a maximum amount of \$100.00.
- (2) Accordingly, and notwithstanding any other term or condition of this Agreement, Applicant hereby agrees that the City shall not be liable to Applicant for damages in an amount in excess of \$100.00, for any action for breach of contract or for any action or claim arising out of this Agreement. Nothing contained in this paragraph or elsewhere in this Agreement is in any way intended to be a waiver of the limitation placed upon City's liability as set forth in Section 768.28, Florida Statutes.

14. Transfer of Rights.

To the extent this Agreement creates rights that vest in the Applicant, the Applicant shall not transfer any rights to any other individual or entity.

15. Venue.

This Agreement shall be interpreted and construed in accordance with the laws of the State of Florida and shall inure to and be binding upon the parties, their successors and assigns. Venue for any action brought in state court shall be in Broward County, Florida. Venue for any action brought in Federal Court shall be in the Southern District of Florida, Fort Lauderdale Division. The parties consent to the personal jurisdiction of the aforementioned courts and irrevocably waive any objections to said jurisdiction.

16. Incorporation.

This Outdoor Event Agreement, together with the attached Schedule One and Site Map (if applicable), constitute the whole of the Agreement between the parties. The written approvals issued by the various City departments or staff members and the various documents submitted by the Applicant, including the application, are supplemental to this Agreement. In the event of a conflict, the terms of this Agreement control.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals as of the date first above written.

ATTEST:

CITY OF FORT LAUDERDALE
a Florida municipal corporation

DAVID R. SOLOMAN
City Clerk

GREG CHAVARRIA
City Manager

Approved as to form:
D'WAYNE M. SPENCE, Interim City Attorney

Patricia SaintVil-Joseph
Assistant City Attorney

APPLICANT/SPONSOR

WITNESSES

**MUSEUM OF DISCOVERY AND
SCIENCE, INC.**, a Florida Not For Profit
Corporation

Signature

By: _____
JOSEPH COX, CEO

Print Name

Signature

Print Name

CORPORATE SEAL

STATE OF _____:
COUNTY OF _____:

The foregoing instrument was acknowledged before me by means of ☐ physical
presence or ☐ online notarization, this _____ day of _____, 2023, by **JOSEPH
COX**, as CEO of **MUSEUM OF DISCOVERY AND SCIENCE, INC.**, a Florida Not For
Profit Corporation.

(Signature of Notary Public- State of Florida)

(Print, Type, or Stamp Commissioned Name of Notary Public)

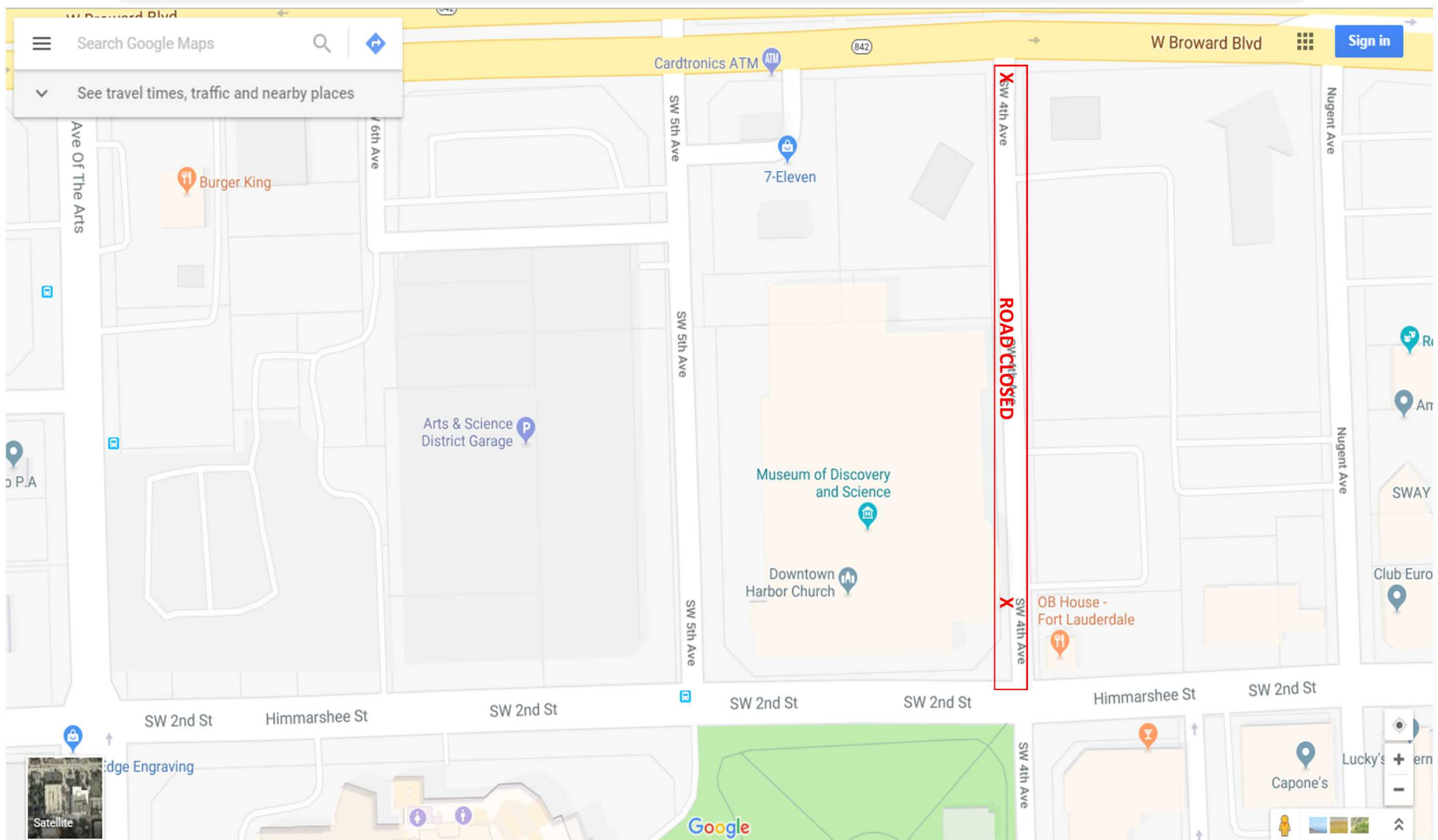
Personally known _____ OR Produced Identification _____
Type of Identification Produced _____

EXHIBIT 1

Schedule 1

Applicant:	Museum of Discovery and Science, Inc.
Event Name:	26th Annual Wine, Spirits and Culinary Celebration (District 2)
Date/Time:	Friday, March 3, 2023 (5:00pm – 10:00pm)
Location:	Museum of Discovery and Science - Museum interior and Atrium (401 SW 2nd Street, Fort Lauderdale, FL 33312)
Set Up Date/Time:	Friday, March 3, 2023 (8:00am – 5:00pm)
Breakdown Date/Time:	Friday, March 3, 2023 (10:00pm – 11:59pm)
Road Closing:	Yes – Full Road Closure (8:00am – 11:59pm) SW 4th Ave between Broward Blvd. and SW 2nd Street
Alcohol:	Yes
Amplified Music:	Yes – Friday, March 3, 2023 (5:00pm – 10:00pm)
Special Permission:	Amplified Music/Extended Road Closure – No
Insurance Required:	Yes
Banners:	No
Pending Code Violations:	No
Application Fee:	\$200

EXHIBIT 2



PLAN NOT TO SCALE

W BROWARD BLVD

TABLE 1
CHANNELIZING DEVICE SPACING

Work Zone Speed (mph)	Max. Spacing (feet)			
	Type I Barricades, Type II Barricades, Tubular Markers, Vertical Panels, or Drums		Type III Barricades, Type IV Barricades, Tubular Markers, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50
≥ 50	25	50	50	100

TABLE 3
WORK ZONE SIGN SPACING "X"

Road Type	Min. Spacing (feet)
Arterials and Collectors with Speed Limit ≥ 40 mph	200
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500
Limited Access Roadways *	1,500

* For limited access roadways with work zone speed ≥ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.

SPEED
LIMIT
35

TABLE 2
TAPER LENGTH "L"

Work Zone Speed (mph)	Min. Length (feet)
≤ 40	115
≥ 45	200
≥ 50	250

Where: W = width of offset in feet
S = speed in mph

TABLE 4
BUFFER LENGTH "B"

Work Zone Speed (mph)	Min. Length (feet)
25	135
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730

Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.

SW 2ND ST

SW 5TH AVE

SW 4TH AVE

NUGENT AVE

MARK MEYERS

FDOT
This Certifies that
Mark Meyers
Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced (Refresher) Course.
Date Expires: 02/11/2023 Certificate # 47529
Instructor: Richard Cabrera FDOT Provider # 37



ATSSA
Phone: 540-368-1701
15 Riverside Parkway Ste.100
Fredericksburg, VA
www.atssa.com
donna.clark@atssa.com

DRAWN BY MM

MOT Plans

PROJECT NAME: MODS

SITE LOCATION: MUSEUM OF DISCOVERY & SCIENCE

500 CAM # 23-0218



Exhibit 4b
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SHEET	TABLE OF CONTENTS
1	General Notes, TTC Tables
2	Definitions Temporary Traffic Control Devices Overhead Work Railroads Sight Distance Above Ground Hazard
3	Clear Zone Widths For Work Zones Superelevation Length Of Lane Closures Overweight/Oversize Vehicles Lane Widths High-Visibility Safety Apparel Speed Reduction Signing
4	Flagger Control Survey Work Zones Signs
5	Work Zone Sign Supports
6	Commonly Used Warning and Regulatory Signs In Work Zones
7	Manholes/Crosswalks/Joints Truck Mounted Attenuators Signals Channelizing Devices Channelizing Devices Consistency Advanced Warning Arrow Boards
8	Drop-Offs In Work Zones
9	Business Entrance Temporary Asphalt Separator
10	Channelizing Devices Notes Temporary Barrier Notes
11	Pavement Markings

GENERAL NOTES:

1. This Index contains information specific to the Federal and State guidelines and standards for the preparation of traffic control plans and for the execution of traffic control in work zones, for construction and maintenance operations and utility work on highways, roads and streets on the State Highway System. Certain requirements in this Index are based on the high volume nature of State Highways. For highways, roads and streets off the State Highway System, the local agency (City/County) having jurisdiction may adopt requirements based on the minimum requirements provided in the MUTCD.
2. Use this Index in accordance with the Plans and Indexes 102-601 through 102-680. Indexes 102-601 through 102-680 are Department-specific typical applications of commonly encountered situations. Adjust device location or number thereof as recommended by the Worksite Traffic Supervisor and approved by the Engineer. Devices include, but are not limited to, flaggers, portable temporary signals, signs, pavement markings, and channelizing devices. Comply with MUTCD or applicable Department criteria for any changes and document the reason for the change.
3. Except for emergencies, any road closure on State Highway System must comply with Section 335.15, F.S.

TABLE 1 CHANNELIZING DEVICE SPACING				
Work Zone Speed (mph)	Max. Spacing (feet)			
	Cones or Temporary Tubular Markers		Type I Barricades, Type II Barricades, Vertical Panels, or Drums	
	Taper	Tangent	Taper	Tangent
≤ 45	25	50	25	50
≥ 50	25	50	50	100

TABLE 2 TAPER LENGTH "L"	
Work Zone Speed (mph)	Min. Length (feet)
≤ 40	$L = \frac{WS^2}{60}$
≥ 45	$L = WS$
Where: W = width of offset in feet S = speed in mph	

TABLE 3 WORK ZONE SIGN SPACING "X"	
Road Type	Min. Spacing (feet)
Arterials and Collectors with Work Zone Speed ≤ 40 mph	200
Arterials and Collectors with Work Zone Speed ≥ 45 mph	500
Limited Access Roadways *	1,500
* For Limited access roadways with work zone speed ≤ 55 mph, the minimum spacing may be reduced in accordance with the MUTCD and as approved by the Engineer.	

TABLE 4 BUFFER LENGTH "B"	
Work Zone Speed (mph)	Min. Length (feet)
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730
Note: When Buffer Length "B" cannot be attained due to geometric constraints, use the greatest length possible, but not less than 155 feet.	



MARK MEYERS

This Certifies that
Mark Meyers

Has Completed a Florida Department of Transportation Approved
Temporary Traffic Control (TTC) Advanced (Refresher) Course.

Date Expires: 02/11/2023 Certificate # 47529
Instructor: Richard Cabrera FDOT Provider # 37

ATSSA
Phone: 540-368-1701
15 Riverside Parkway Ste. 100
Fredericksburg, VA,
www.atssa.com
donna.clark@atssa.com



Notes for Figure 6H-20—Typical Application 20

Detour for a Closed Street

Guidance:

1. *This plan should be used for streets without posted route numbers.*
2. *On multi-lane streets, Detour signs with an Advance Turn Arrow should be used in advance of a turn.*

Option:

3. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
4. Flashing warning lights may be used on Type 3 Barricades.
5. Detour signs may be located on the far side of intersections. A Detour sign with an advance arrow may be used in advance of a turn.
6. A Street Name sign may be mounted with the Detour sign. The Street Name sign may be either white on green or black on orange.

Standard:

7. **When used, the Street Name sign shall be placed above the Detour sign.**

Support:

8. See Figure 6H-9 for the information for detouring a numbered highway.





Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Typical Application 20