



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



A
REQUEST FOR PROPOSALS
FOR
VIDEO UPGRADES
AMERICAN FAMILY FIELD
1 BREWERS WAY
MILWAUKEE, WI 53214

ISSUED BY:
WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT
("DISTRICT")

September 30, 2026



INTRODUCTION

The Wisconsin Professional Baseball Park District (“District” or “Owner”) is a special district that is a local unit of government, a body corporate and politic that is separate, distinct and independent from the state. The District is charged with the oversight and monitoring of planning, financing, designing, constructing, commissioning, operating and maintaining a major league baseball facility, American Family Field, that is the home of the Milwaukee Brewers (“Team”), in Milwaukee, Wisconsin.

The District is seeking bids from qualified contractors (“Contractor”) to perform various video upgrades at American Family Field (“Work”).

Work shall be in full accordance with the documents within this RFP, including any addenda and written response to questions issued and in full accordance with manufacturer’s instructions. Please see **Appendix A** for detailed scope of Work, including drawings and specifications.

The Sigma Group (Milwaukee, WI) will serve as Project Administrator and Wrightson, Johnson, Haddon & Williams (“WJHW”) (Dallas, TX) will serve as the Owner’s Consultant (“Owner’s Consultant”) to the District for this project.

OVERVIEW

Bids should be submitted using the Bid Forms included in this RFP. Bidding Contractors are required to visit the site and observe and measure all areas as part of this bid. Pre-bid site visit information can be found in **Appendix D**.

All correspondence, including questions and bids, related to this RFP must be emailed to:
bid@wibaseballdistrict.com

Emails sent to any other email address may be considered non-responsive of this RFP.

Bids should be written to the attention of:
Wisconsin Professional Baseball Park District
Attn: Shannon Schwingle
American Family Field
1 Brewers Way
Milwaukee, WI 53214

Bids must be emailed to: bid@wibaseballdistrict.com

Bids are due by **4:00 PM (CT) on October 28, 2026**. Contractors will receive an email confirming receipt of their bid.

This RFP may be amended by the District in response to need for further clarification, specifications and/or requirement changes, new opening date, etc. Amendments will be posted on the District’s website at www.wibaseballdistrict.com. It is the responsibility of the bidding Contractors to check this website for any future amendments, questions, revisions, etc., prior to the opening date and return with the response. Failure to do so may result in your bid being rejected. The District reserves the right to (i) reject any and all bids for any reason or no reason at all; (ii) disregard all non-conforming, non-responsive or



conditional bids; or (iii) waive any and all bid irregularities or informalities and make an award as if the irregularities or informalities did not exist. Contractors will not be compensated for any costs or expenses incurred in the preparation of their bid.

Any and all questions related to this RFP must be submitted in writing no later than 5:00 pm (CT) on October 21, 2026, to the Project Administrator, Shannon Schwingle, at bid@wibaseballdistrict.com.

Responses to questions will be posted on the District's website (www.wibaseballdistrict.com) no later than 5:00 pm (CT) on October 23, 2026. **Please check the website periodically since a preliminary response to questions may be posted sooner than October 23, 2026.**

A copy of the Wisconsin Professional Baseball Park District standard General Conditions to Construction Services Contract is included in **Appendix B**. A contract with these terms and conditions will be presented to the selected Contractor for signature. Bidding Contractors are required to return any exceptions to these standard Terms and Conditions with their bid. Any exceptions to contract terms will be taken into consideration when bids are reviewed.

CONTRACTOR QUALIFICATIONS

Contractor to be experienced in the provision of systems similar in complexity to those required for this project, and meet the requirements listed in Appendix A. Provide documentation at the time of bid to support these qualifications.

PRE-BID SITE VISIT

While the District has provided certain as-built drawings as part of this RFP, they should not be relied upon for completeness. Bidding Contractors are required to visit the site and observe and measure all areas as part of this bid. A **mandatory pre-bid meeting and walk-through** will be held at American Family Field on Thursday, October 8, 2026 at 10:00 AM (CT). See **Appendix D** for pre-bid meeting details.

SCOPE OF WORK

See **Appendix A** for drawings, and specifications. All work and materials shall conform in every detail to the scope, drawings and specifications. If there is a conflict within or between the any of the RFP or contract documents involving an obligation, a duty, or the quality or quantity of Work required, then the document imposing the most stringent obligation or duty and the highest quality or greatest quantity shall control. All quantities are to be field measured and verified by the bidding Contractor.

SCHEDULE

The following provides an overview of some key milestone dates. The selected Contractor can begin initial design and submittal work immediately upon contract execution. There shall be no disruption to normal building operations, games, events or occupancy. All Work must be coordinated around events at the ballpark. All Work shall be completed no later than March 5, 2027.

Milestone	Date
RFP Released	September 30, 2026
Mandatory pre-bid meeting	October 8, 2026
RFP questions due	October 21, 2026



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



RFP response to questions posted	October 23, 2026
RFP bids due	October 28, 2026
Contract awarded to selected Contractor*	Week of November 2, 2026

* A copy of the Wisconsin Professional Baseball Park District standard General Conditions to Construction Services Contract is included in **Appendix B**.

ACCURACY

This RFP may include errors, omissions, or deficiencies, and the accuracy and completeness of this document and related documents are not guaranteed. In the event such errors, omissions, or deficiencies are discovered by the Contractor, the Contractor shall promptly notify the District in writing within seventy-two (72) hours of discovery. The Contractor shall abide by and comply with the true intent and meaning of the requirements as stated herein and shall not avail itself of any apparent error or omission, should any exist. Further, by submitting a Bid, Contractor warrants that all items to be supplied under any resultant contract shall, unless otherwise agreed by the Owner, meet the performance requirements set forth in this RFP.

BIDDING CONTRACTOR'S REPRESENTATION

By submitting a bid, each Contractor certifies that it has examined and fully comprehends the requirements and intent of this RFP. By submitting a bid, each Contractor further certifies that, prior to submitting its bid, it has visited the site and examined all conditions affecting the Work and proposes to furnish all labor, materials, equipment and supplies necessary for, or incidental to, the proper execution of the Work.

CONDITIONS OF WORK

Access to American Family Field both during and after the baseball season will be subject to standard building access regulations in place at that time. The selected Contractor will be provided with parking at American Family Field.

The District will work with the selected Contractor to allow access to American Family Field as needed to complete the project in the specified timeframe. The Contractor will be provided space for material and equipment storage in the ballpark. The jobsite shall be kept neat and shall not interfere with other work being completed in the ballpark in the offseason or any event or game at the ballpark.

The selected Contractor shall be responsible for the proper disposal of all equipment and materials related to this project.

PROTECTION OF WORK AND PROPERTY

Contractor shall continuously maintain adequate protection of all work from damage and shall protect Owner from injury or loss arising in connection with the Contract. Contractor shall make good any such damage, injury, or loss and shall adequately protect adjacent property.

Contractor shall take all necessary precautions for the safety of employees on the project, and shall comply with all applicable provisions of federal, state, and local safety laws and building codes to prevent accidents or injury to persons on, about or adjacent to the premises where the work is being performed. Contractor shall erect, and properly maintain at all times as required by the conditions and progress of the



work, all necessary safeguards for the protection of workers and the public and shall post danger signs warning against, without limitation, hazards created by such features of construction as protruding nails, hoists, scaffolding, and falling materials. Contractor shall designate a member of the Contractor's organization to be responsible for safety, the prevention of accidents, and enforcement of said requirements. Contractor shall provide and maintain flags, danger signs, barricades, rails, etc., as required to for safety. Job site safety is the sole responsibility of the Contractor.

PERMITS AND REGULATIONS

Bidder shall include in their bid all costs necessary to comply with all applicable laws, ordinances, rules and regulations. All work for the project must be performed in accordance with all federal, state, and local laws, ordinances, and rules and regulations relating to the work. Where the bid documents exceed these requirements, the bid documents shall govern. In no case shall work be installed contrary to or below the minimum legal standards.

DIVERSE FIRM PARTICIPATION

The District has a goal to achieve 15% participation by Diverse Firms as outlined in the 06/09/2020 Diversity Contracting Program. A copy can be found in **Appendix C** and on the Project Participation Committee tab on the Wisconsin Professional Baseball Park District website (www.wibaseballdistrict.com). Bidders must review and complete the form(s) as appropriate and submit with their bid documents. Failure to do so may result in your response being rejected.

WARRANTY

See **Appendix A** for warranty requirements and submit sample Labor and Material Warranty documents with bid.

TAXES

This project is Sales & Use Tax Exempt (CES Number 008-0000051268-04). A Wisconsin Sales and Use Tax Exemption Certificate will be provided to the selected Contractor.

CLOSEOUT REQUIREMENTS

The selected Contractor shall submit the following to the Project Administrator and Owner's Consultant as part of project closeout, in addition to completing the closeout items as listed in Appendix A. The Project Administrator and Owner's Consultant must approve these items prior to recommending final payment to the District.

1. Final lien waiver
2. As-built drawings
3. O&M manuals
4. Contractor's labor warranty
5. Manufacturer's warranty
6. Completion of all punch-list items and training

APPENDICES

- A. Scope of Work
- B. Wisconsin Professional Baseball Park District standard General Conditions to Construction Services Contract



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



- C. Diversity Contracting Program
- D. Mandatory Pre-Bid Meeting Details



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



This bid form must be signed by a person authorized to legally bind the Contractor. By submitting this bid, the Contractor agrees that the fixed price contained herein shall remain firm for a period of 30 days from the due date of this RFP.

BID FORMS

NAME OF COMPANY _____ (Affix Corporate
Seal if Applicable)

STREET ADDRESS _____

CITY STATE ZIP CODE _____

TELEPHONE NUMBER _____

E-MAIL ADDRESS _____

SIGNATURE _____

TYPE NAME AND TITLE _____

DATE _____

I. LUMP SUM BASE BID #1 – VIDEO UPGRADES

In accordance with all Bidding Documents, Conditions, General Requirements, and Addenda, provide all necessary labor, materials, tools, equipment, supplies, and supervision necessary to perform all Work required for the video upgrades as outlined in **Appendix A** at American Family Field.

Lump Sum
Amount \$ _____ Dollars \$ _____
(Words) U.S. Funds (Figures) U.S. Funds

See Section 1.11 in Appendix A for Options. OPTIONS SHOULD REFLECT THE NET COST (ADD OR DEDUCT) FOR THE OPTION AND ALL IMPACTED ELEMENTS. IN THE EVENT SUPPLIER CANNOT QUOTE A SPECIFIC PRODUCT; LIST N/A ON BID FORM.

II. OPTION #1 – ANNUAL COSTS FOR ALL SOFTWARE SUPPORT FOR ALL NEW LED CONTENT MANAGEMENT SYSTEM COMPONENTS PROVIDED IN BASE BID

OPTION	DESCRIPTION	BID \$
Option 11 63 50-A1.2	Provide year 2 cost for all software support for new LED Content Management System components provided as base bid.	
Option 11 63 50- A1.3	Provide year 3 cost for all software support for new LED Content Management System components provided as base bid.	



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



Option 11 63 50- A1.4	Provide year 4 cost for all software support for new LED Content Management System components provided as base bid.	
Option 11 63 50- A1.5	Provide year 5 cost for all software support for new LED Content Management System components provided as base bid.	

III. OPTION #2 – ANNUAL COSTS FOR ALL HARDWARE SUPPORT FOR ALL NEW LED CONTENT MANAGEMENT SYSTEM COMPONENTS PROVIDED IN BASE BID

OPTION	DESCRIPTION	BID \$
Option 11 63 50-A2.2	Provide year 2 cost for all hardware support for new LED Content Management System components provided as base bid.	
Option 11 63 50- A2.3	Provide year 3 cost for all hardware support for new LED Content Management System components provided as base bid.	
Option 11 63 50- A2.4	Provide year 4 cost for all hardware support for new LED Content Management System components provided as base bid.	
Option 11 63 50- A2.5	Provide year 5 cost for all hardware support for new LED Content Management System components provided as base bid.	

See Section 1.12 in Appendix A for Unit Costs. UNIT COSTS SHOULD REFLECT THE NET COST (ADD OR DEDUCT) FOR THE UNIT COST AND ALL IMPACTED ELEMENTS. IN THE EVENT SUPPLIER CANNOT QUOTE A SPECIFIC PRODUCT; LIST N/A ON BID FORM.

IV. UNIT COSTS – ANNUAL COSTS FOR ALL HARDWARE SUPPORT FOR ALL NEW LED CONTENT MANAGEMENT SYSTEM COMPONENTS PROVIDED IN BASE BID

Unit Cost 11 63 50-A. Unit Cost to add/deduct PTZ/POV Cameras

UNIT	DESCRIPTION	BID \$
Unit Cost 11 63 50-A1	Unit Cost to add/deduct one (1) POV Camera Type 1 and associated support equipment.	
Unit Cost 11 63 50-A2	Unit Cost to add/deduct one (1) POV Camera Type 2 and associated support equipment.	
Unit Cost 11 63 50-A4	Unit Cost Unit Costs to add/deduct one (1) POV Control Panel (POV CP) Type 1 and associated support equipment.	



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



Unit Cost 11 63 50-B Unit Cost to add/deduct LED Content Management System components.

UNIT	DESCRIPTION	BID \$
Unit cost 11 63 50-B1	Unit Cost to add/deduct one (1) Dashboard Server (DS) Type 1	
Unit cost 11 63 50-B2	Unit Cost to add/deduct one (1) Tessera Render Engine (RE) Type 1	
Unit cost 11 63 50-B3	Unit Cost to add/deduct one (1) Mosaic Compositing Engine (MCE) Type 1	

V. UNIT COSTS – UNIT COST FOR SYSTEMS ENGINEER TO BE ON SITE AND AVAILABLE TO SUPPORT EVENTS BEYOND THE SPECIFIED QUANTITY.

UNIT	DESCRIPTION	BID \$
Unit cost 11 63 50-C	(All Inclusive) Daily Unit Cost for Systems Engineer	

VI. UNIT COST – LABOR RATE AND MATERIAL / EQUIPMENT MARK-UP

Provide labor rates for any additional work requested and % of mark-up above cost on any additional materials or equipment requested.

Regular Labor Rate

\$ Per Hour: _____ Dollars \$ _____
(Words) U.S. Funds (Figures) U.S. Funds

Overtime Labor Rate

\$ Per Hour: _____ Dollars \$ _____
(Words) U.S. Funds (Figures) U.S. Funds

Material Mark-Up

% Above Cost: _____ %
(Words) (Figures)

Equipment Mark-Up

% Above Cost: _____ %
(Words) (Figures)

VII. UNIT PRICING

Provide a unit price for each. Unit pricing shall include all labor, materials and equipment.

Conduit Size _____ Price Per Linear Foot \$ _____

Conduit Size _____ Price Per Linear Foot \$ _____

Conduit Size _____ Price Per Linear Foot \$ _____

Conduit Size _____ Price Per Linear Foot \$ _____

VIII. CONTRACTOR QUALIFICATIONS AND WARRANTY

Attach required qualification information and sample warranty.



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



IX. DIVERSE FIRM PARTICIPATION

Attach a completed “Diverse Firm Utilization Plan” or, if necessary, the “Exemption Certification” and “Certification of Good Faith Effort” to this bid form. Forms can be found in **Appendix C**.

Signature

Title

X. ADDENDUM(S) RECEIVED

Acknowledge receipt of each Addendum issued for this RFP.

Addendum(s) Received (insert #s)

Signature

Title

XI. GENERAL CONDITIONS TO CONSTRUCTION SERVICES CONTRACT RECEIVED

Acknowledge receipt AND acceptance of the General Conditions to Construction Services Contract issued with this RFP OR exceptions attached hereto. Any exceptions to contract terms will be taken into consideration when bids are reviewed.

Signature

Title



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



APPENDIX A

Scope of Work

Email bid@wibaseballdistrict.com to receive a copy of the document:
4581 - MILWAUKEE BREWERS - MIL026 - VIDEO PRODUCTION
CONTROL ROOM 08.02.2024.pdf

SECTION 11 63 50

VIDEO PRODUCTION SYSTEM

PART 1 - GENERAL

1.1 SCOPE OF WORK

- A. Work under this Contract includes all labor, materials, tools, transportation services, supervision, coordination, etc., necessary to complete the supply and installation of a Video Production System, as described in these specifications and illustrated on the associated drawings. The systems shall be called the "Video Production System (VPS)" and the video production installer the "Installer". The systems include the following major items:
 - 1. PTZ cameras
 - 2. PTZ signal transport
 - 3. PTZ Controller
 - 4. Character Generators and Content Management Systems
 - 5. Coordinate with 11 63 10 replacement of Daktronics Show Control equipment
 - 6. Intercom Frame
 - 7. Intercom User Panels
 - 8. Wireless Intercom Antennas
 - 9. Wireless Intercom Beltpacks
- B. The Contract also includes:
 - 1. Verification of dimensions and conditions at the job site.
 - 2. Preparation of submittal information.
 - 3. Coordination with other trades.
 - 4. Installation in accordance with the contract documents, manufacturer's recommendations, and all applicable code requirements.
 - 5. Manufacturer's commissioning for all major items of equipment.
 - 6. Initial tests and adjustments, written report, and documentation.
 - 7. Instruction of operating personnel; provision of manuals.
 - 8. Maintenance services; warranty.
- C. The nature of this Contract is "design-build".
 - 1. That is the Installer is responsible for all subsequent design and engineering not included within the RFP documents. The Installer is responsible for providing all components necessary for complete and operational system.
 - 2. Any system changes or revisions necessary to make the system conform to the building, walls, electrical services etc., shall be included at time of proposal and installed without claims for additional compensation.
- D. The Contract Documents are complementary and are intended to include or imply all items required for the proper execution and completion of the work. Any item of work required by the Specifications or other portion of the Contract Documents, but not shown on the drawings, or shown on the drawings but not required in the Specification, shall be provided by the Contractor without extra charge as if shown or mentioned in both.
- E. Existing documents are available at:

1. 2023 Video Production As-builts
 - a. PDF: [4581 - MILWAUKEE BREWERS - MIL026 - VIDEO PRODUCTION CONTROL ROOM 08.02.2024.pdf](#)

1.2 SYSTEM DESCRIPTION

- A. The Video Production systems herein are to be utilized to create content for the stadium LED displays and distributed TV system. The Production Control System and Data Center are located in room #3412.
- B. Video System Operation:
 1. The Video Production System will operate at a resolution of 1920x1080p 59.94 SDR and will utilize 3Gb/s SDI infrastructure.
- C. Video Production Installer will be working in the following major locations:
 1. A Production Control Room (PCR).
 2. A Production Data Center (PDC).
 3. Various POV camera locations throughout the stadium.
 4. Various locations throughout the stadium for wireless intercom antenna placement.
 5. Various office locations throughout the stadium for staff offices.
- D. The POV Camera System:
 1. Provide a number of remote operated Digital Servo Pan/Tilt/Zoom head cameras.
 2. Provide a Joystick controller to allow for live control of each camera and/or rapid selection of presets from controller.
 3. The Installer is to utilize existing fiber infrastructure for POV locations when able.
 4. Provide any additional fiber required for POV locations without existing infrastructure cabling.
 5. Provide signal transport from the POV location to the Video Production System.
 6. Provide frame synchronization.
 7. Integrate with the existing Production Switcher.
 8. Integrate with the existing Router Switcher.
 9. Responsibility:
 - a. Coordinate mounting location with Owner's Representative as well as:
 - 1) Do not mount cameras until given permission.
 - 2) Expect to provide mockups of each location at least 1 time.
 - 3) Mount camera.
 - 4) Provide any additional infrastructure required for installation.
 - 5) Connect to power (within 150').
 - 6) Interconnect cabling between camera and the fiber location.
 - a) POV fiber location must be located within 75% of the terminal cabling length from the camera location.
 - 7) Provide weatherized and conditioned enclosures as required to support active conversion equipment
 - 8) Skin or paint all POV's as required by the owner
 10. Locations:
 - a. POV Type 1 Outdoor Locations
 - 1) Home Bullpen / CAM- 07
 - 2) Visitor's Bullpen / CAM-08
 - 3) Section 328 / CAM-09
 - 4) Bernies Chalet / CAM-10
 - 5) High Home / CAM-11

- b. POV Type 2 Indoor Locations
 - 1) Media Interview Room / CAM-12

E. The LED Content Management System:

1. Provide replacement Dashboard Servers to integrate into the existing LED CMS system.
2. Provide replacement Tessera Render Engines to integrate into the existing LED CMS system.
 - a. Confirm existing LED Processor mapping before deployment of new Tessera Render Engines.
3. Provide replacement Mosaic Compositing Engines to integrate into the existing LED CMS system.
4. Support data feeds from the scoring system in the Stadium;
 - a. Scoring feed shall be interfaced to the Render Engines and Character Generators and text/stat capable Clip and Still Store Devices to allow automatic extraction and CG display of scoring and statistics information from the scoreboard system.
 - b. Support additional data sources will be made available from outside sources. These feeds shall be interfaced to the Render Engines and Character Generators and text/stat capable Clip and Still Store Devices to allow automatic extraction and CG display of scoring and statistics information from the outside data sources.
5. Locations:
 - a. Dashboard Servers:
 - 1) DBSVR-01
 - 2) DBSVR-02
 - b. Tessera Render Engines:
 - 1) XPNODE-09
 - 2) XPNODE-10
 - 3) XPNODE-11
 - c. Mosaic Compositing Engines:
 - 1) XSWR-03
 - 2) XSWR-04

F. The Intercom System:

1. Provide replacement Intercom Frame.
 - a. Maintain existing connections.
2. Provide replacement wired User Intercom Panels.
 - a. Confirm existing User Interface before deployment to new User Intercom Panels.
3. Integrate with the existing Riedel Intercom System
4. Provide replacement Wireless Intercom Antennas
5. Provide Mobile Wireless Antenna Kit
 - a. The Installer is responsible for mounting antenna and extending cables (data and RF) from intercom matrix to antennas and connection to equipment specified herein.
 - b. Existing cabling may be re-terminated and re-used at the discretion of the Installer. Any re-used cabling shall be warranted as new.
 - c. Extend cabling as required to support new intercom antennas.
6. Connect to the existing Dante media network.
7. Provide replacement Wireless Intercom Belt packs and accessories
 - a. Belt Clips
 - b. Spare Batteries
 - c. Charger Stations
8. Locations:
 - a. Wired User Intercom Panels (ICOM)Type 1
 - 1) Panel 304
 - 2) Panel 306

- 3) Panel 308
- 4) Panel 504
- 5) Panel 506
- b. Wired User Intercom Panels (ICOM) Type 2
 - 1) Panel 202
 - 2) Panel 300
 - 3) Panel 302
 - 4) Panel 500
 - 5) Panel 502
- c. Wireless Intercom Antennas
 - 1) 1st Base Line / ICAP-01
 - 2) 3rd Base Line / ICAP-02
 - 3) Home Plate / ICAP-03

G. Daktronics Show Control System

- 1. Coordinate will 11 63 11 the replacement of the following Daktronics Show Control System Equipment
 - a. Show Control Rack Mount User Stations – Quantity (2)
 - b. Stats Server – Quantity (4)
 - c. DMP-8300 Media Player – Quantity (2)
 - d. DI-6000 Controller – Quantity (10)

1.3 RESPONSIBILITIES AND RELATED WORK

- A. Demolition of existing POV, LED CMS, Intercom and Daktronics Show Control systems
 - 1. Mark and label all cabling entering and impacted area for extension/re-termination.
 - a. Extend existing cabling as required for a complete and functional system.
 - 2. Pull existing cable beyond the perimeter of the impacted area.
- B. Supply accessories and minor equipment items needed for a complete system, even if not specifically mentioned herein or on the drawings, without claim for additional payment.
- C. Notwithstanding any detailed information in the Contract Documents, it is the responsibility of the Installer to supply systems in full working order. Notify the Owner's Representative of any discrepancies in part numbers or quantities before bid. Failing to provide such notification, supply items and quantities according to the intent of the Specification and Drawings, without claim for additional payment.
- D. Obtain all permits necessary for the execution of any work pertaining to the installation.
- E. Any record drawing provided do not show complete and accurate building details. The Installer is responsible for making field measurements necessary to establish exact locations, relationships and load capacities necessary for the installation of these systems.
- F. If a conflict develops between the contract documents and the appropriate codes and is reported to the Owner's Representative prior to proposal opening, the project team will prepare the necessary clarification. Where a conflict is reported after contract award, propose a resolution of the conflict and, upon approval, perform work.
- G. All structural support, design, and engineering for installation of all system components.

- H. Power is as existing in the rack room and remote locations. The Installer shall be responsible for distributing any additional electrical power required for a complete and working system.
 - 1. The Installer shall be responsible for connecting appropriate grounds to all equipment in accordance with applicable codes and standards.
- I. Coordinate work with other trades to avoid causing delays in construction schedule.

1.4 SUBMITTALS

- A. Submit all shop drawings and submittals in accordance with Project Requirements.
- B. Shop drawings and submittal data shall contain sufficient information to describe the Work to be performed. Drawings shall be executed at an appropriate scale. Submit all Shop Drawing information at one time.
- C. Submittals must be original work produced by the Installer responsible for performing the work defined in this specification. Scanning, photographic copying, material copying, or any other reproducing the contents of the drawings or specifications contained within the Contract Documents will be marked as unacceptable and not reviewed for any content. No claim shall be made for delay, undue burden, or additional costs for the effort to produce shop drawings, schedules, and equipment lists addressing this specification or the overall project manual.
- D. Denote any changes on resubmissions with revision clouds. Any unclouded changes will not be reviewed. Approval of resubmitted documents does not imply approval of unclouded changes within the document.
- E. The following outlines expected submittal packages:
 - 1. Project and Submittal Schedule
 - a. Include major construction milestones and expected delivery date of all submittals.
 - b. Provide initial Project and Submittal Schedule within 3 weeks of notice to proceed.
 - 2. Product Data
 - a. A material list of all equipment to be furnished, arranged in specification order and noted as to which device the equipment represents.
 - 1) Where a data sheet shows more than one product, indicate the relevant model with an arrow or other appropriate symbol.
 - 2) Where a data sheet shows multiple options for the same product, indicate the relevant option with an arrow or other appropriate symbol.
 - 3. Proposed cable labeling technique.
 - 4. One Line diagrams for all signals (without cable numbering or patch points)
 - a. Wiring diagrams. Complete, detailed wiring diagrams for all systems, based on the contract documents but including cable types, identification and color codes, and detailed wiring of connections, both at equipment and between equipment racks and wiring in conduit.
 - b. Schematic drawings of any custom circuitry or equipment modifications, including connector pinouts and component lists.
 - 5. Detail Submittal
 - a. Patch panel layouts and designation (labeling) strips.
 - b. Custom Plates. Provide complete shop drawings on custom fabricated plates or panels. Drawings to include dimensioned locations of components, component types, engraving information and plate material and color.

- c. Representative equipment labeling sizes, styles, and numbering.
 - d. Any structural mounting details (including structural engineers seal as appropriate)
 - e. Samples as required in various specification paragraphs.
- 6. Commissioning Plan and Training Resume Submittal
 - a. Provide integrators commissioning plan, if it differs from the plan in Part 3.
 - b. Part 3 lists training that is to occur on the system. Provide resumes as required for training on specific device(s).
 - c. If Installer desires to utilize own forces for specified manufacturers commissioning, submit resume and relevant references for approval.
- 7. Commissioning Completion Submittal.
 - a. At the conclusion of the commissioning process provide a written submittal indicating the completion of each commissioning task.
- 8. Training and Event Attendance Submittals:
 - a. All Operations and Maintenance manuals, as well as as-built drawings must be on site for all sessions of training (drafts are acceptable).
 - b. Following discussions with Owner and Tenant, formally submit a Training and Event Attendance submittal 4-8 weeks prior to first training. Submittal shall:
 - 1) Include a separate page/entry for every training session.
 - 2) Indicate date, time, and approximate length of training session.
 - 3) Indicate person(s) conducting training.
 - 4) Indicate whether training will be videotaped.
 - 5) Intended curriculum and most appropriate attendees (e.g., engineer, operations, IT, etc.)
 - 6) Include signature and title lines for:
 - a) Owner acknowledgement and acceptance of training schedule. Include both an accepted and rejected box. An alternate schedule time should be suggested by the Owner in the event the schedule is rejected.
 - b) Countersigning by trainer indicating that training actually occurred.
 - c) All persons attending training. Where attendees do not stay for the entire session, this should be noted on the form and initialed by Owner's representative attending training.
 - d) Owner's representative attending training at the end of the session shall initial that Training Occurred, Training Materials were provided and left with Owner, training was not interrupted or shortened by equipment or system troubleshooting (If it is, then there should be a line where Owner and Contractor can indicate when make-up training will be provided and how long it should be), Training was generally sufficient for the proposed curriculum.
 - e) Include Notes section for Owner and Contractor to note any issues during training (areas requiring further development, etc.).
 - 7) Following training occurrence, submit completed training records no later than 5 days following end of training. When training is conducted over a period of weeks, completed training submittals shall be consolidated into a single submittal and submitted every 2 weeks.
 - 8) Event attendance, as specified herein, shall be performed by a staff member associated with the project integration. They shall submit an event attendance report of any issues encountered, resolution or next activities to resolve in a timely fashion.
- 9. Training Attendance Sign In Submittal
 - a. Submit copies of all sign-in sheets from owner training at a maximum of one week after training has occurred.
- 10. Final Inspection Notification Report.
 - a. Two copies of a typed, neatly prepared checkout report for each piece of equipment and the entire system shall be prepared and submitted; it shall include:

- 1) A complete listing of every piece of equipment, the date it was tested and by whom, the results and date re-tested (if failure occurred during any previous tests).
 - 2) The final report shall indicate that every device tested successfully
 - 3) A performance test report indicating that the system meets all the Installers testing requirements of Part III.
11. Contract close-out submittals
 - a. Keep a complete set of drawings on the job, note any changes made during installation, and submit 1 corrected set of reproducible drawings showing Work as installed.
 - b. Submit the following data for review, prepared as indicated, at least one week prior to acceptance testing (exceptions noted):
 - 1) System Operation and Instructions. Prepare a complete and typical procedure for the operation of the equipment as a system, organized by subsystem or activity. This procedure should describe the operation of all system capabilities. Assume the intended reader of the manual to be technically inexperienced and unfamiliar with this facility.
 - 2) Final Documents:
 - a) A list of all equipment, indicating manufacturer, model, serial number, power consumption, warranty terms if greater than the specified warranty and equipment rack location. Update following acceptance testing, if changed.
 - b) Manufacturer's Instruction Manuals for all items of equipment, incorporating or followed by manufacturer's warranty statements.
 - c) Where manufacturer registration is required, register warranty in Owner's name, and at an address determined by Owner. Provide copy of registration.
 - d) For custom circuits or modifications, a description of the purpose, capabilities, and operation of each item.
 - e) A list of settings of all semi-fixed controls. Update following acceptance testing. (This shall specifically include all computer-based software settings, e.g. IP addresses, gateways, drive mapping, backup procedures etc.)
 - f) Schematic wiring diagrams of the Video Production System sub-system, based on the as-built documentation, at a reduced scale easy to handle but fully legible.
 - g) Maintenance Instructions, including Installer's maintenance phone number(s) and hours; maintenance schedule; description of products recommended or provided for maintenance purposes, and instructions for the proper use of these products.
 - h) A legend of acronyms and abbreviations must accompany all documentation.
 - i) Any other pertinent data generated during the Project or required for future service.
 - j) System Reference Manual
 - (1) Furnish multiple copies as required by Project Requirements, in 3 ring binders, sized to hold the material plus 50% excess, with clear vinyl pockets on cover and spine for project title.
 - (2) Provide a digital copy installed on all engineering PC's, as well as a copy on a removable USB drive.
 - (3) After acceptance of submittal, host all close out documents online at a secured link for a period of 10 years.
 - (a) Provide 1RU rack blanks with a QR Code accessing this link and all relevant log information at the beginning of every row of racks in the PDC.
 - k) Electronically editable files for all project work:

- (1) AutoCAD DWG
- (2) AutoDesk Revit
- (3) Excel
- (4) Word
- (5) PDF is not considered an editable file.

1.5 QUALITY ASSURANCE

- A. Video Production Installer's Qualifications: Firm experienced in the installation of systems similar in complexity to those required for this project. Specific proposal submission requirements are:
 1. Experience with at least three (3) comparable scale sports projects within the last three years.
 2. Provide reference information and contact information for each project.
 3. In the event sport specific projects are not available, other projects may be considered.
- B. Maintain a fully staffed and equipped service facility. In the event the Installer is outside a one (1) hour support time for the project, identify local resource(s) to be developed and assigned to support the project during the warranty duration.
- C. The Installer is authorized to sell all equipment specified within this system.
- D. The Installer shall demonstrate that it has:
 1. Adequate plant, equipment bonding and insurance capabilities to complete the work.
 2. Adequate staff with commensurate technical experience. Identify the following roles for the project and provide appropriate resumes:
 - a. Senior Project Engineer(s).
 - b. IT Project Engineer
 - c. Project/Site Supervisor (aka lead installer).
 - d. Project/Off-site project manager.
 - e. Purchasing and expediting staff
 - f. Vice President/Operator for escalation contact in the event of difficulties
 - g. Other staff and their experience that may assist in evaluating the installer's proposed deployment team
 3. Suitable financial status to meet the obligations of the work.
 4. Any installation, labor or electrical subcontractor (this does not include millwork) whose contract value will exceed \$10,000.
 5. A proposed project schedule with resource loading diagram (based on a system of this complexity).
 - a. Sample submittals are encouraged as part of the proposal submittal. This is including but not limited to:
 - 1) One-line diagrams
 - 2) As-built documentation
 - 3) Photographs of work (showing the rear of equipment racks, not the fronts).
 - 4) Commissioning procedure(s)
 - 5) Training documentation
 - 6) Other information that may assist in evaluating the vendor's past performance.

1.6 PROJECT CONDITIONS

- A. Verify all conditions on the job-site applicable to this work. Notify Owner's Representative in writing of discrepancies, conflicts, or omissions promptly upon discovery.
- B. The drawings diagrammatically show cables, conduit, wiring, and arrangements of equipment fitting the space available without interference. If conditions exist at the job site which make it impossible to install work as shown, recommend solutions and/or submit drawings to the Owner's Representative for approval, showing how the work may be installed.

1.7 ACCEPTANCE TESTING

- A. Upon completion of installation and initial tests and adjustments specified in Part 3, acceptance testing shall be performed by the Owners Consultant.
- B. Provide one person familiar with all aspects of the system to assist the Consultant during acceptance testing.
- C. The process of acceptance testing may necessitate moving and adjusting certain component parts; perform such adjustments without claim for additional payment.
- D. In the event that the system is used prior to final acceptance, attendance in support of system usage shall not be construed as acceptance, or as event attendance.

1.8 WARRANTY

- A. Warrant labor and materials provided under this agreement for one year following the date of the first regular season game, trouble free operation, or final acceptance, whichever is later.
- B. System to be free of defects and deficiencies, and to conform to the drawings and specifications as to kind, quality, function, and characteristics; repair or replace defects occurring in labor or materials within the Warranty period without charge. Warrant all replaced products as new.
- C. This warranty shall not void specific warranties issued by manufacturers for greater periods of time. Nor shall it void any rights guaranteed to the Owner by law.
- D. Within the warranty period, answer service calls within 8 hours, and correct the problem within twenty-four hours.
- E. Register all manufacturers' warranties (e.g., software, computers, etc.) in Owner's name.

1.9 SPECIFIED PRODUCTS AND MANUFACTURERS

- A. Model numbers and manufacturers included in this specification are listed as a standard of quality. Regardless of the length or completeness of the descriptive paragraph herein, each device shall meet all of its published manufacturer's specifications. Verify performance as required. Where two or more acceptable products are listed, the Installer may use either at their discretion.

- B. Other qualified manufacturers will be considered subject to approval of complete technical data, samples, and results of independent testing laboratory tests of proposed equipment, submitted in accordance with project requirements.
- C. If the proposed system includes equipment other than specified model numbers, submit a list of major items and their quantities, with a one-line schematic diagram for review.
- D. Include a list of previously installed projects using proposed equipment that are similar in nature to specified system.
- E. If a product is discontinued or made obsolete due to continuing product development, replace it with manufacturers' equivalent at time of installation at no additional cost subject to approval by the Owner's representative.

1.10 OPERATOR OR TENANT FURNISHED, CONTRACTOR INSTALLED EQUIPMENT

- A. Certain Equipment is identified as Owner or Tenant Furnished Equipment, Contractor Installed (OFCI). This Owner Furnished Equipment will be available from the Owner. Coordinate pickup and/or delivery of Owner furnished equipment with the Owner.
- B. Inspect the Operator Furnished Equipment and advise the Operator of damage or defect and the extent of repair and/or adjustment required to bring the Operator Furnished Equipment to original operating specifications. Any repair service is beyond the current scope. Service the Operator Furnished Equipment, as directed by the Operator, as change to this contract or under separate agreement.
- C. Incorporate into the system as if new including all relevant firmware/software updates, excepting warranty coverage.
- D. Existing/Legacy Operator Furnished Equipment reused as part of the system:
 - 1. As-builts are provided for reference for maintaining connections to existing equipment. Onsite verification is required.
 - 2. Riedel NSA002A (ICOM IF) Type A
 - 3. New network switches or additional ports provided by Owners IT.
 - 4. All current software licensing
 - a. Reuse any current licensing that may be transferred to new systems. At the time of bid provide information on which licenses are planned to be transferred to new hardware.
- E. Related work provided and installed by others
 - 1. LED/Scoreboard Contractor supplied and installed.
 - a. LED Content Management System
 - b. LED Display Processors
 - 1) Coordinate with 11 63 10 for schedule and final requirements.

1.11 OPTIONS SHOULD REFLECT THE NET COST (ADD OR DEDUCT) FOR THE OPTION AND ALL IMPACTED ELEMENTS. IN THE EVENT SUPPLIER CANNOT QUOTE A SPECIFIC PRODUCT; LIST NA ON BID FORM.

1. Option 11 63 50-A1: Provide annual costs for all software support for all new LED Content Management System components, provided as base bid. Annual costs shall be for five years following expiration of the project warranty period. Note: if base bid product is significantly higher than alternate products, a note to the order of magnitude would be appreciated.
 - a. Option 11 63 50-A1.2: Provide year 2 cost for all software support for new LED Content Management System components provided as base bid.
 - b. Option 11 63 50- A1.3: Provide year 3 cost for all software support for new LED Content Management System components provided as base bid.
 - c. Option 11 63 50- A1.4: Provide year 4 cost for all software support for new LED Content Management System components provided as base bid.
 - d. Option 11 63 50- A1.5: Provide year 5 cost for all software support for new LED Content Management System components provided as base bid.
2. Option 11 63 50- A2: Provide annual costs for all hardware support for new LED Content Management System components, provided as base bid. Annual costs shall be for five years following expiration of the project warranty period. Note: if base bid product is significantly higher than alternate products, a note to the order of magnitude would be appreciated.
 - a. Option 11 63 50- A2.2: Provide year 2 cost for all hardware support for new LED Content Management System components provided as base bid.
 - b. Option 11 63 50- A2.3: Provide year 3 cost for all hardware support for new LED Content Management System components provided as base bid.
 - c. Option 11 63 50- A2.4: Provide year 4 cost for all hardware support for new LED Content Management System components provided as base bid.
 - d. Option 11 63 50- A2.5: Provide year 5 cost for all hardware support for new LED Content Management System components provided as base bid.

1.12 UNIT COSTS SHOULD REFLECT THE NET COST (ADD OR DEDUCT) FOR THE UNIT COST AND ALL IMPACTED ELEMENTS. IN THE EVENT SUPPLIER CANNOT QUOTE A SPECIFIC PRODUCT; LIST NA ON BID FORM.

- A. Unit Cost 11 63 50-A. Unit Cost to add/deduct PTZ/POV Cameras
 1. Unit Cost 11 63 50-A1 Unit Cost to add/deduct one (1) POV Camera Type 1 and associated support equipment.
 2. Unit Cost 11 63 50-A2 Unit Cost to add/deduct one (1) POV Camera Type 2 and associated support equipment.
 3. Unit Cost 11 63 50-A4 Unit Cost Unit Costs to add/deduct one (1) POV Control Panel (POV CP) Type 1 and associated support equipment.
- B. Unit Cost 11 63 50-B Unit Cost to add/deduct LED Content Management System components.
 1. Unit cost 11 63 50-B1 Unit Cost to add/deduct one (1) Dashboard Server (DS) Type 1
 2. Unit cost 11 63 50-B2 Unit Cost to add/deduct one (1) Tessera Render Engine (RE) Type 1
 3. Unit cost 11 63 50-B3 Unit Cost to add/deduct one (1) Mosaic Compositing Engine (MCE) Type 1
- C. Unit Cost 11 63 50-C Unit cost for Systems Engineer to be on site and available to support events beyond the specified quantity

PART 2 - PRODUCTS

2.1 GENERAL

- A. All equipment and materials shall carry the original manufacturer's warranty. B-stock or floor demonstration equipment is allowed and encouraged for all equipment, other than video and audio monitors and patch panels. Given the construction cycle NAB or IBC or intervening trade shows may be accounted for. Take care during installation to prevent scratches, dents, chips, etc.
- B. Regardless of the length or completeness of the descriptive paragraph herein, each device shall meet all its published manufacturer's specifications. Verify performance as required. Where two or more acceptable products are listed, the Installer may use either at their option.
- C. Provide engraved lamicoid labels at the front and rear of all signal processing equipment mounted in racks. Mount labels on the equipment and attach in a neat, plumb, and permanent manner. Embossed labels will not be accepted. Provide engraved labels at the rear only of equipment mounted in furniture consoles.
- D. Custom rack panels shall be 1/8" thick aluminum, standard rack sizes, brushed black anodized finish unless otherwise noted. (Brush in direction of aluminum grain only.) Custom connector plate (speaker, microphone, etc.) finishes shall be selected from manufacturer's full range of standard finishes. Plastic plates will not be accepted, even if they are building standard in other areas.
- E. All engraving shall be 1/8" high block sans serif characters unless noted otherwise. On dark panels or push buttons, letters shall be white; on stainless steel or brushed natural aluminum plates, or light-colored push buttons, letters shall be black.
- F. In accordance with IEC-268 standard, all XLR connectors shall be wired pin 2 hot (high), pin 3 cold (low), and pin 1 screen (shield).
- G. All patch panels shall be wired so signal "sources" (outputs from devices) appear on the upper row of a row pair; all "loads" (inputs to devices) appear on the lower row of a row pair. All patch panel designation strips shall utilize alphanumeric and descriptive labels. The jack positions in each horizontal row shall be numbered sequentially from left to right. The horizontal jack rows shall be lettered sequentially from top to bottom. The alphanumeric identification of each jack shall be included on the functional block drawings.

2.2 VIDEO PRODUCTION SYSTEM CAMERAS AND SUPPORT EQUIPMENT

- A. Remote Operated Cameras
 - 1. Remote Operated Pan/Tilt Zoom Camera (POV) Type 1
 - a. Remote Operated PTZ; permanently installed
 - b. To be operated in 1080p 59.94 SDR
 - c. Provide appropriate mounting solutions for each location
 - d. Cameras can utilize either local power or appropriate POE power insertion.
 - e. Acceptable Solutions:
 - 1) Canon CR-X500
 - 2) Panasonic AW-UR100
 - 3) Sony BRC-X1000 with
 - a) Sony BRZ-12CDH Environmental Dome Enclosure
 - 4) As Approved

2. Remote Operated Pan/Tilt Zoom Camera (POV) Type 2
 - a. Remote Operated PTZ; permanently installed
 - b. To be operated in 1080p 59.94 SDR
 - c. Provide appropriate mounting solutions for each location
 - d. Cameras can utilize either local power or appropriate POE power insertion.
 - e. Acceptable Solutions:
 - 1) Canon CR-N700
 - 2) Panasonic AW-UE160
 - 3) Sony BRC-X1000
 - 4) As Approved
 3. POV Transmitter (POV TX) Type 1
 - a. Transport Video, IP Control and Sync from remote location to Video Production System
 - b. Provide appropriate mounting solution at fiber demarcation point
 - c. Use same manufacturer as POV RX Type 1
 - d. Acceptable Solutions
 - 1) Joseph Electronics SIL-1040-STADT-ST1
 - 2) Multidyne V4-3802-1X0-SDXEA-ST
 - 3) As Approved
 4. POV Receiver (POV RX) Type 1
 - a. Transport Video, IP Control and Sync from remote location to Video Production System
 - b. Use same manufacturer as POV TX Type 1
 - c. Acceptable Solutions
 - 1) Joseph Electronics SIL-1040-STADR-ST1
 - 2) Multidyne V4-3802-0X1-SDXEB-ST
 - 3) As Approved
 5. Media Converter (MC) Type 1
 - a. Transport gigabit ethernet via single mode fiber optic cabling
 - b. Acceptable Solutions
 - 1) YelloBrik OET 1510 with
 - a) YelloBrik RFR 1001 on remote side
 - b) YelloBrik RXT 1001 on remote side
 - c) YelloBrik RFR 1200 in PDC
 - (1) Provide QTY. 1 for every (14) Media Converters
 - 2) As Approved
 6. POV Controller (POV CP) Type 1
 - a. PTZ Control Panel
 - b. Provide same manufacturer as selected POV Type 1 and POV Type 2 cameras
 - c. Acceptable Solutions:
 - 1) Canon RC-IP1000
 - 2) Panasonic AW-RP-150GJ
 - 3) Sony RM-IP500
 - 4) As Approved
- B. Format Conversion and Cross Mapping
1. Frame Sync (FS) Type 1
 - a. 1080p Capable Up/Down/Cross converter
 - b. Provide HDR/SDR Cross Mapping capabilities
 - c. Provide cross format capabilities to take signals interchangeably between 480p, 525i, 720p, 1080i, 1080p and 4K
 - d. Support 3G inputs and outputs
 - e. Support for SDI over Fiber inputs and outputs
 - f. Each channel of conversion must be able to be configured individually

- g. Device is specified as 8 paths of 3G processing. Provide quantities to each solution to match AV drawings.
- h. Acceptable Solutions
 - 1) AJA FS-8
 - 2) Ross Video GATR-TOOLBOX-2F-R4F
 - 3) As Approved

2.3 LED CONTENT MANAGEMENT SYSTEM

A. Dashboard Server (DS) Type 1

- 1. Custom 1RU rack mount server with:
 - a. Microsoft Windows Pro 64-bit
 - b. Intel Core i7 13th Generation or newer AMD Ryzen 7 7000 series or newer
 - c. 32GB DDR4-3200 RAM
 - d. 1TB SSD Storage
 - e. 4 Port Gigabit Network Interface Card
 - f. Four USB ports
 - g. Sliding Rack Rails
 - h. Ross Video Dashboard Software
- 2. Acceptable Solutions:
 - a. BSI
 - b. Dell
 - c. SuperLogistics
 - d. SuperMicro
 - e. As Approved
- 3. Quantity: 2

B. Tessera Render Engine (RE) Type 1

- 1. Provide (3) configurable 1080p 59.94 Key/fill outputs per system
 - 2. Provide (2) 1080p 59.94 inputs per system
 - 3. Current software licenses in existing Xpression servers are perpetual. Migrate existing USB license dongle from current Xpression servers (Node 09, 10, 11) to new servers.
- Acceptable Solutions:
- a. Ross Video Solution
 - 1) Ross Video XPN-1RU-M9 with
 - a) Ross Video XPN-KBD-BACKLIT (Quantity: 2)
- 4. Quantity: 3

C. Mosaic Compositing Engine (MCE) Type 1

- 1. Provide (24) 1080p 59.94 inputs per system
- 2. Provide (10) configurable 1080p 59.94 outputs per system
- 3. Current software licenses in the existing Carbonite Ultra are perpetual. Migrate existing software from current Carbonite Ultra (XSWR-03, XSWR-04) to new Carbonite Ultra.
- 4. Existing power supplies to be reused.
- 5. Design intent is to move the existing Main Display engines (two), One to take the place of the current Right Field Display engine and one to take the place of the current redundant engine. Two new engines will take the place of the engines moving, to serve the Main Display. Integrator to hand over two decommissioned engines to Owner for use or disposal.
- 6. Acceptable Solutions:
 - a. Ross Video Solution
 - 1) Ross Video Carbonite Ultra (CUF-124)
- 7. Quantity: 2

2.4 INTERCOM

A. Wired Matrix Intercom Solution

1. Network based distribution.
2. Provide adequate IO to support existing and replacement wired intercom panels.
3. Provide adequate IO to support existing and replacement wireless intercom beltpacks.
4. Provide any required configuration software.
 - a. Install on existing owner furnished computers
5. Intercom Matrix (ICOM MTX) Type 1
 - a. Acceptable Solutions:
 - 1) Riedel
 - a) Riedel ARTIST-1024
 - b) Riedel VAE-16 (Quantity: As required plus 1)
 - c) Riedel UIC-128-II used as NIC (Quantity: As required)
 - d) Riedel ART-Z-SFP-CPU-SM-1310-10 (Quantity: 4 per solution)
 - e) Riedel ART-Z-LWL-cable-SM-LC-Duplex (Quantity: 1)
 - f) Riedel UIX-128-II used as SIC (Quantity: As required)
 - g) Riedel MN-Z-SFP-1000baseT (quantity: As required)
 - h) Riedel Director Configuration Software
6. Quantity: 1

B. Matrix Intercom Panels

1. Use same manufacturer for Matrix Intercom Panels as selected for ICOM MTX Type 1
2. Coordinate sex and pin out of headset connectors to correlate with headset and camera connections.
3. Intercom Panel (ICOM) Type 1
 - a. One (1) RU matrix intercom panel.
 - b. Network-based connectivity.
 - c. 18 Key panel
 - d. 3 Multi-touch Color Displays
 - e. Provide (1) Type 1 Headset With each Type 1 Intercom Panel.
 - f. Acceptable solutions:
 - 1) Riedel
 - a) Riedel SmartPanel RSP-2318
 - g. Quantity: As required plus 1
4. Intercom Panel (ICOM) Type 2
 - a. One (1) RU matrix intercom panel.
 - b. Network-based connectivity.
 - c. 18 Key panel
 - d. 3 Multi-touch Color Displays
 - e. Provide (1) Type 1 Headset with each Type 2 Intercom Panel.
 - f. Acceptable solutions:
 - 1) Riedel
 - a) Riedel SmartPanel RSP-2318 with
(1) Riedel ESP-2424 Expansion SmartPanel
 - g. Quantity: As required plus 1

C. Matrix Intercom Panel Accessories

1. Footswitch
 - a. Include any licensing required to connect foot switch to Matrix Intercom Panels
 - b. Acceptable Solutions:
 - 1) Dayton 6GPD5
 - 2) Linemaster 632-S
 - c. Quantity: 5

D. Wireless Matrix Intercom

1. Wireless based matrix intercom
2. A minimum of six (6) discrete channels of intercom per belt pack.
3. DECT based transport
4. Expandable up to 50 antennas and 50 belt packs.
 - a. Wireless Intercom Belt Pack (WL BP) Type 1
 - 1) Acceptable Solutions:
 - a) Riedel BL-BPK-1006-19-US with:
 - (1) Riedel BL-BAT-1015-ST spare battery
 - b) Riedel ICOM BL-BCL-1000-00
 - c) Riedel BLBPK-COVER-YELLOW
 - (1) Quantity: As required
 - d) Riedel BL-BPK-COVER-VIOLET
 - (1) Quantity: As required
 - e) Riedel BL-BPK-COVER-WHITE
 - (1) Quantity: As required
 - f) Riedel BL-BPK-COVER-GREY
 - (1) Quantity: As required
 - 2) Quantity: 12
 - b. Wireless Intercom Belt Pack Charger
 - 1) Acceptable Solution:
 - a) Riedel BL-CHG-1005-R
 - c. Quantity: (1) for every (5) Type 1 Wireless Intercom belt packs.
5. Wireless Intercom Antenna Distribution (WL ANT) Type 1
 - a. Provide replacement as noted above.
 - b. Acceptable Solution:
 - 1) Riedel BL-ANT-1010-19G-US-G2 with
 - a) Riedel BL-EPS-1001-00 External Power Supply
 - b) Provide Media Converters (MC) Type 1 as required.
 - c. Quantity: 4
6. Wireless Intercom Mobile Antenna Kit Tripod Type 1
 - a. Provide tripod solution to use with mobile antenna kit
 - b. Adjustable height
 - c. Tripod base
 - d. Provide any necessary adapters
 - e. Acceptable Solutions:
 - 1) Auray RFMS-580
 - 2) As Approved.
 - f. Quantity: 1
7. Wireless Intercom Control Application
 - a. Acceptable Solution:
 - 1) Riedel BL-ANT-APP-PRO_2.0
 - b. Quantity: 1

E. Intercom Interfaces

1. Intercom Interface (ICOM IF) Type A
 - a. Convert Dante/AES67 4-wire to 2-wire intercom.
 - b. Acceptable Solutions:
 - 1) Riedel NSA-002A

F. Headsets

1. Provide appropriate XLR connector at end of each unit.
2. Headset (HEADSET) Type 1
 - a. Light duty, single muff headset.

- b. Acceptable Solutions:
 - 1) Riedel AIR-D1
 - 2) RTS PH-88R5
- c. Quantity: As required plus 10
- 3. Headset (HEADSET) Type 2
 - a. Medium duty, single muff headset.
 - b. Acceptable Solutions:
 - 1) Riedel PRO-D1
 - 2) RTS HR-1
 - 3) David Clark 8590
 - c. Quantity: As required plus 3
- 4. Headset (HEADSET) Type 3
 - a. Medium duty, dual muff headset.
 - b. Acceptable Solutions:
 - 1) Riedel PRO-D2
 - 2) RTS HR-2
 - 3) David Clark 8530
 - c. Quantity: 10

2.5 NETWORK SWITCHES

A. Network Switch

- 1. Network Switch (SWITCH) Type 1
 - a. Coordinate final network switch product with owner for converged network uplink
 - b. Provide trunking connectivity as required
 - c. Provide uplink optics in pairs as required by owner
 - d. (48) 1Gb/S Ports
 - e. (2) 10Gb/S SFP+ Ports
 - f. Layer 3 Networking
 - g. Managed
 - h. POE+
 - i. Acceptable Solutions
 - 1) Cisco C9300L-48T-4X-E
 - 2) Netgear GSM4352PB
 - j. Other Vendors with Acceptable Solutions
 - 1) HP Aruba
 - 2) Juniper
 - 3) Ubiquity
 - 4) As Approved

2.6 GENERAL PURPOSE CONTROL WIRING, FIBER OPTIC AND RF CABLE/CONNECTORS

A. Cabling to be in accordance with Owner standards.

B. Connectors to be in accordance with Owner standards, with the following exceptions/enhancements:

- 1. Single Mode Fiber Optic ST Connector:
 - a. Connector Type: Single Mode Fiber ST connector.
 - b. Temperature Cycling: $\leq 0.3\text{dB}$ change, -40° to $+75^{\circ}$ C.
 - c. Insertion Loss Average: 0.2 dB.
 - d. Reflectance: ≤ 40 dB typical.
 - e. Re-matings: minimum of 500.
 - f. Mechanical splicing not acceptable

- g. Acceptable Manufacturers
 - 1) Belden
 - 2) Corning
 - 3) As Approved
 - h. Provide 25 spare connectors after turn over.
- 2. Single Mode Fiber Optic LC UPC Connector:
 - a. Connector Type: Single Mode Fiber LC connector for use with Neutrik opticalCON connector.
 - b. Temperature Cycling: $\leq 0.3\text{dB}$ change, -40° to $+75^{\circ}$ C.
 - c. Insertion Loss Average: 0.2
 - d. Reflectance: ≤ 55 dB typical.
 - e. Re-matings: minimum of 500.
 - f. Mechanical splicing not acceptable
 - g. Acceptable Manufacturer:
 - 1) Belden
 - 2) Corning
 - 3) As approved
 - h. Provide 25 spare connectors after turn over.

2.7 DEMONSTRATION AND TRAINING

- A. On Site Training. Integrators trainers to provide operations and service training on the following major equipment components and subject matter to the Operator (this is not commissioning):
 - 1. Provide 12 hours of LED Content Management System instruction to Owner designated personnel on the use and operation of the System, scheduled as a minimum of 2 separate sessions, by an instructor fully knowledgeable and qualified in system operation. The System Reference Manuals should be complete and on site at the time of this instruction. Coordinate schedule of Training with Owner. At direction of Owner, a portion of training time may be deferred to the end of, or at any point during the regular season as follow-up sessions to enhance Owner's ability to maximize performance of system.
 - 2. Provide 8 hours of Intercom instruction to Owner designated personnel on the use and operation of the System, scheduled as a minimum of 2 separate sessions, by an instructor fully knowledgeable and qualified in system operation. The System Reference Manuals should be complete and on site at the time of this instruction. Coordinate schedule of Training with Owner.
 - 3. Trainer's Daily reports shall be emailed to those being trained, the Owner's representative, the manufacturer's training department, Contractor.
 - a. Trainer's Daily reports shall be emailed to those being trained, the Owner's representative.
 - 1) The reports should include information required as part of the submittal; as well as detailed information on setup and operational training specific to the project installation.
 - 2) The Daily reports should be cumulative and edited as appropriate during the training duration.
- B. Intercom Training (8 hours). Training shall be separate from commissioning. Training shall be both technical and operational.
- C. Training shall be scheduled to be non-overlapping, unless otherwise agreed to by the Owner.

- D. Actual training schedule shall be by agreement with Owner. Do not assume that training will occur over 8 hour days. It is more likely that training will be scheduled in 2-4 hour increments; perhaps over a period of weeks (or even months).
- E. In the event that a portion of the training time is occupied in troubleshooting the equipment installation or, commissioning the equipment, the training time shall be extended by an equal amount of time.
- F. The following is a general idea of the training "curriculum":
 - 1. A general familiarization of the architecture of the device.
 - 2. An explanation of how the device interfaces to the rest of the Video Control Room (including data connections; timing requirements and the like).
 - 3. General training on operating the device.
 - 4. Specific training on device operation (e.g. on the CG, entering statistics; how to access data retrieval sources; how to create repeatable formats and layouts).
 - 5. Saving information; backing information up.
 - 6. Basic troubleshooting
 - 7. Specific troubleshooting (this information may be conveyed to personnel other than the device's "operators").
 - 8. How to upgrade software; precautions taken while doing (e.g. backing-up existing software).

2.8 EVENT ATTENDANCE

- A. In addition to training and warranty requirements, this installer shall provide event support services to facilitate troubleshooting and effect repair of the specified systems during critical events.
 - 1. Be present on game day from at least 4 hours before gates open, until the time released by the Owner.
 - 2. During these events, attendance shall begin at the first crew call and conclude when the crew is released. During these events perform such tasks (e.g. assistance with timing, patching, routing, shading, troubleshooting cabling problems, etc.) as requested by user.
- B. Event support personnel shall be a project engineer associated with the original system design, configuration and engineering.
- C. During warranty, provide these services for 12 events as designated by Owner.
 - 1. In the event that the system is used prior to final acceptance, attendance in support of system usage shall not be construed as acceptance, or as event attendance.

PART 3 - EXECUTION

3.1 GENERAL

- A. All equipment and materials shall be new. Take care during installation to prevent scratches, dents, chips, etc.
- B. Mount equipment and enclosures plumb and square. Permanently installed equipment to be firmly and safely held in place. Design equipment supports to support loads imposed with a

safety factor of at least three. Seismic bracing shall be installed on appropriate equipment where local codes require such installation.

- C. Cover edges of cable pass-through holes in chassis, racks, boxes, etc., with rubber grommets or Brady GRNY nylon grommetting.

3.2 AC POWER AND GROUNDING

- A. For all devices with detachable power cord, provide a “shortened” cable to connect directly to power strip without “bundling”; this power cable is preferred in a color other than black. Provide Owner 15 of the original length power cables.

3.3 SYSTEM WIRING

- A. Take precautions to prevent and guard against electromagnetic and electrostatic hum. For line level audio signals, float cable shields at the output of source device. Shields not connected to be folded back over cable jacket and covered with heat-shrink tubing. Do not cut off unused shields.
- B. Exercise care in wiring; damaged cables or equipment will not be accepted. Isolate cables of different signals or different levels; and separate, organize, and route to restrict channel crosstalk or feedback oscillation in any amplifier section. Keep wiring separated into groups for microphone level circuits, line level circuits, loudspeaker circuits, and power circuits.
- C. Make joints and connections with rosin-core solder or with mechanical connectors approved by the Architect's Consultant; where spade lugs are used, crimp properly with ratchet type tool. Spade lugs mounted on 22 gauge or smaller cable to be soldered after crimping.
- D. Execute wiring in strict adherence to standard professional practice.
- E. Neatly lace vertical and horizontal wiring inside rack with lacing bars. Horizontal wiring in rack to be neatly tied in manageable bundles with cable lengths cut to minimize excess cable slack but still allow for service and testing. Provide horizontal support bars if cable bundles sag. Neatly bundle excess AC power cable from rack mounted equipment with velcro cable ties; where short power cables are not available. Rack wiring to be bundled with velcro cable ties or hoop distribution system. Electrical tape and adhesive backed cable tie anchors are not acceptable.
- F. Provide adequate service loops so that equipment mounted on rack slides may be pulled fully out, to their locked position without straining cable.
- G. All mini-BNC, mini-DIN and RCA/phono connections shall be made directly to the cable in question; whips and adapters are not acceptable.
- H. Wiring and connections shall be completely visible and labeled in rack. Termination resistors shall be 1% tolerance; fully visible and not concealed within equipment or connectors.

- I. Custom rack panels shall be 1/8" thick aluminum, standard rack sizes, brushed black anodized finish unless otherwise noted. (Brush in direction of aluminum grain only.) Custom connector plate (speaker, microphone, etc.) finishes shall be selected from manufacturer's full range of standard finishes. Plastic plates will not be accepted, even if building standard in other areas.
 - 1. All engraving shall be 1/8" block sans serif characters unless noted otherwise. On dark panels or push buttons, letters shall be white; on stainless steel or brushed natural aluminum plates, or light-colored push buttons, letters shall be black.
- J. All patch panels shall be wired so signal "sources" (outputs from devices) appear on the upper row of a row pair; all "loads" (inputs to devices) appear on the lower row of a row pair. All patch panel designation strips shall utilize alphanumeric and descriptive labels. The jack positions in each horizontal row shall be numbered sequentially from left to right. The horizontal jack rows shall be lettered sequentially from top to bottom. The alphanumeric identification of each jack shall be included on the functional block drawings.
- K. General Equipment and Cable Labeling:
 - 1. Provide engraved lamicoid labels on the front and rear of active equipment mounted in racks. Mount labels in a neat, plumb and permanent manner. Embossed labels are not acceptable. Equipment labels to have at least three lines of engraving with the first line listing the general name of the device, i.e., COMB GENERATOR, or RF SWITCHER. The second line to include the schematic reference of the device, i.e., COMB GEN, or RF SWITCH. The bottom line to indicate what other devices or areas this equipment controls, i.e., FEEDS SPLITTER or MONITOR/RECEIVER.
 - 2. Provide an engraved label over each user-operated control that describes the function or purpose of the control. Label size to be adjusted to fit available space.
 - 3. Engraved labels to have 1/8" high characters minimum. Labels to be black with white characters except where indicated.
 - 4. Cables and wiring to be logically, legibly and permanently labeled for easy identification. Labels on cables to be adhesive strip type covered with clear heat-shrink tubing. Factory stamped heat shrink tubing may be used in lieu of the adhesive strip style label. Hand-written or self-laminating type labels are not acceptable.
 - 5. Wiring designations to be an alpha-numeric code that is unique for each cable. Locate the cable designation at the start and end of each cable run and within 3" of the point of termination or connection. For cable runs that have intermediate splice points, the cable shall have the same designation throughout with an additional suffix to indicate each segment of the run. Cable labels shall identify source and destination codes on each label. Actual cable designation assignments to be determined by Installer. Add cable designation codes to system schematic drawings included with Project Record Drawings.
 - 6. Label each terminal strip with a unique identification code in addition to a numerical label for each terminal. Show terminal strip codes on system schematic drawings included with Project Record Drawings.
 - 7. Provide adhesive labels on the rear of equipment where cables attach to indicate the designation of the cable connected at that point.
 - 8. Provide labels at both ends of equipment power cables with the general name of the device they are powering listed.
 - 9. Provide adhesive labels on the top and bottom of DC power supplies with the general name of the device they are powering.
 - 10. Provide adhesive labels below each outlet on all power strips indicating which device is being powered.
- L. Device labeling shall consist of two types: functional drawing reference and operational naming convention. Device physical labeling shall apply to functional drawings and physical labels on devices, operational naming convention shall allow user to provide flexible labeling between devices and their function (e.g., camera naming/numbering, file server labels).

M. Installation of Cable and Wiring

1. Install cable in a manner to adhere to manufacturer's specifications for maximum cable pulling tension, minimum bend radius, and rigging calculations and restrictions.
2. Provide appropriate support at all horizontal-to-vertical transitions in order to keep the weight of the cable from degrading at the point of transition.
3. Provide splice free wiring and cabling from origination to destination.
4. Make joints and connections with rosin-core solder or with mechanical connectors approved by the Owner's Representative; where spade lugs are used, crimp properly with ratchet type tool.
5. Take precaution to prevent and guard against electromagnetic and electrostatic hum. For line-level audio signal, float cable shield at the output of source device. Shield not connected to be folded back over cable jacket and covered with heat-shrink tubing. Do not cut off unused shield.
6. Isolate cables and wires of different signals or different levels; and separate, organize, and route to restrict channel crosstalk or feedback oscillation in any amplifier section in compliance with ASDI article 12.3.
7. Cover edges of cable and wire pass-through holes in chassis, housings, boxes, etc., with rubber grommets or Brady GRNY nylon grommetting.
8. Install cable so that a radius bend of no less than ten times the cables OD is maintained.

N. Housing Cabling and Wiring

1. Provide 1'-6" minimum service loop within junction boxes to enable plates to be removed from the junction box and serviced.
2. Install cable and wire neatly tied in manageable bundles with cable lengths cut to minimize excess cable slack but still allow for service and testing. Provide horizontal support bars if cable bundles sag.
3. Cables should be dressed to permit individual plates and panels to be removed, without disturbing adjacent plates or panels.
4. Neatly bundle excess AC power cable from housing mounted equipment with plastic cable ties.
5. Provide plastic cable ties or lacing twine to bundle cabling and wiring. Electrical tape and adhesive backed cable tie anchors are not acceptable.
6. Install with connections completely visible and labeled.

3.4 INSTALLER TESTS AND ADJUSTMENTS

A. Verify the following before beginning actual tests and adjustments on the system:

1. All products are installed in proper and safe manner according to manufacturer's instructions.
2. Insulation and shrink tubing are present where required.
3. All Dust, debris, solder splatter, etc. is removed.
4. Cable is dressed, routed, and labeled; connections are consistent with regard to polarity.
5. All labeling has been provided.
6. Temporary facilities and utilities have been properly disconnected, removed and disposed of off-site.
7. All products are neat, clean and unmarred and parts securely attached.
8. All broken work, including glass, raised flooring and supports, ceiling tiles and supports, walls, doors, etc. have been replaced or properly repaired, and debris cleaned up and discarded.
9. All extra materials, portable equipment and spares shall be delivered and stored on the premises as directed.

- B. Prior to energizing the System verify and perform the following tests and adjustments in compliance with applicable EIA standards. Record the results of each test in the Project Record Manual.
1. Electronic devices are properly grounded.
 2. Test each AC power receptacle with a circuit checker for proper hot, neutral and ground connections.
 3. Powered devices have AC power from the proper circuit.
 4. Measure and record the DC resistance between the technical ground in any equipment rack or console and the main building ground. Resistance should be 0.15 ohms or less.
- C. Preparation for Acceptance, prior to final inspection:
1. Verify each individual component is operating properly
 2. Verify each individual component's performance meets the manufacturer's published performance for this unit.
 3. Verify proper operation from controlling devices to controlled devices.
 4. Verify proper adjustment, balance and alignment of equipment for optimum quality and to meet the manufacturer's published specifications.
 5. Establish and mark normal settings for each level control, and appropriately record these settings within the "System Operation and Maintenance Manual."
 6. Verify that all communications and networking services are installed and in proper working condition (Ethernet, IP addressing)
 7. Other tests on equipment or systems as deemed appropriate, such as, but not limited to:
 - a. Cameras
 - 1) Verify Camera power on
 - 2) Verify all indicators on Camera reflect no short circuit or open circuit conditions
 - 3) Verify Pan-Tilt-Zoom function smoothly
 - 4) Verify Pan-Tilt control is connected and working
 - 5) Verify Zoom control is connected and working
 - 6) Verify the Video mode is set proper mode (HD/SD)
 - 7) Verify Aspect Ratio is set to proper mode (16:9/4:3)
 - b. CCUs/OCPs
 - 1) Verify relevant cameras are assigned and connected to respective CCU/OCP.
 - 2) Verify assigned IP addresses and subnet mask are configured correctly
 - 3) Verify iris control sensitivity, mode, range and center is setup and joystick is calibrated
 - 4) Verify shading control is turned on
 - 5) Verify White Balance is set and parameters stored.
 - 6) Verify control of camera iris
- D. Commissioning. Commissioning shall be performed by a combination of the integrator, the manufacturer or a separate commissioning agent retained by the integrator. The following identifies some, but not all, of the commissioning tasks expected of the commissioning team. This list is not intended to be comprehensive and should be considered a general guideline for the integrator without a defined commissioning process statement.
1. Cameras and tripods.
 - a. Setup camera in accordance with Manufacturer's procedure
 - 1) Rain slicker(s), if any
 - b. Confirm Remote control panel properly interacts with camera
 - c. Confirm tallies function as expected at each CCU and Camera. Provide/plan on green and red tally.
 2. Computers, Networking, IP and Data
 - a. Coordinate IP address for any equipment supplied herein.

- 1) Program Gateways
 - 2) Program subnets
 - 3) Coordinate subnets and V-lans with other systems including, but not limited to AV, scoring and video displays, and league statistics.
 - b. Coordinate firewall and routing configuration if needed between Digital Media Center and house system
 - c. Set all clocks, software and hardware, to listen to local or network NTP server.
 - d. If appropriate create auto-logon scripts
 - e. Establish logical share names, including, but not limited to, AV, scoring and video displays, and league statistics.
 - f. Set startup process to include logging into appropriate services and servers (e.g. establish SQL connection between Character Generator and data service)
 - g. Establish a defined back up process and train user
 - h. Install all relevant software including, but not limited to:
 - 1) Clients preference for browser(s)
 - 2) Word processing, spreadsheet, presentation and general office software
 - 3) Adobe Acrobat
 - 4) Software used to control, monitor and troubleshoot any hardware provided herein
 - 5) Creative/Graphic suites as appropriate
 - i. Ghost all boot and configuration hard drives after setup and acceptance, but before the users begin training.
 - j. Ghost all boot and configuration hard drives 1 month after acceptance.
 - k. Connect all data interlinked devices (e.g., CGs, protocol translators, robotic cameras, etc.) with their sources using appropriate control routing switcher, patches, distribution devices and the like, Confirm
 - 1) Baud rate, programming speed
 - 2) Desired operations are functional and reliable
 - 3) Interconnection with other systems including, but not limited to, AV, scoring and video displays, and league statistics.
 - l. Rack and UPS sensors (SENSOR).
 - 1) Setup all rack and room temperature, humidity and moisture sensors with appropriate alarming, notification, and SNMP alarms.
 - 2) Setup all UPS alarms with appropriate alarming, notification, and SNMP alarms
3. Intercom
 - a. Setup each matrix station with labels as coordinated with the Owner.
 - b. Setup each party line circuit with labels as coordinate with Owner
 - c. Program each matrix user station in accordance with Owner direction for sources and destinations. Unless otherwise noted, user stations of same type and functional use shall be initially programmed identically.
 - d. Test each user station to every other station.
 - e. Stress test the system under event standards so that users are located at each station and attempt to communicate as they would for the event.
 - f. Setup all wireless communication so that talk/listen is available throughout the covered area. Test with high ambient noise conditions.
 - g. Balance all users, user station, and intercom sources.
 - h. Null all party line circuits
 - i. Test Audio Monitoring Paths using the intercom system; verify appropriate gain structure, adjust as required.

3.5 TEST EQUIPMENT

- A. Provide the following equipment on site for final acceptance testing. Test equipment to be available for the entire period through final system acceptance. Prior to start of testing, provide

a list to the Owner's Representative of test equipment make and model numbers that will be used.

1. Dual-trace oscilloscope: 100 MHz bandwidth, 1 mV/cm sensitivity, TV trigger.
2. Multimeter: Measurement range, DC to 20,000 Hz, 100 mV to 300 V, 10 ma to 10A.
3. Television signal generator: Tektronix
4. 75 ohm, 1 percent terminators, connection adapters, test cabling, etc., as required.
5. Fiber Optic Cable Test Kit: Optical Wavelength Laboratories KIT-WT-WSVSDST.
6. Provide two portable VHF or UHF business band radios for use during acceptance testing. Radios should have a transmission range sufficient to cover entire project. Radios to include rechargeable batteries and recharger along with "holster" for wearing on belt. Radios to be available for duration of testing process, including any follow-up visits required prior to final acceptance.

3.6 ACCEPTANCE

- A. Upon completion of installation and initial tests and report specified in Part 3, acceptance testing shall be performed by the Owner's Representative.
- B. Acceptance testing will include operation of each major system and any other components deemed necessary. Installer will assist in this testing and provide any test equipment required specified herein. Installer shall provide at least 1 technician available for the entire testing period (day and night), to assist in tests, adjustments, and final modifications. Tools and material required to make any necessary repairs, corrections, or adjustments shall be furnished by the Installer. Testing process is estimated to take a minimum of 3 days.
- C. The following procedures will be performed on each System:
 1. Video Signal: From all source inputs (for cameras, character generators, video tape units, etc.) through all VDAs, processors, switchers, etc., to all signal destinations. Verification of correct signal timing for each source, via each path will be made using standard test patterns. Each processing device will be checked such that the signal passes through the device in the no processing mode such that unity luminance, chrominance, and signal timing and phasing conditions are achieved.
 2. Control functions shall be checked for proper operation, from controlling devices to controlled devices.
 3. The audio fidelity test shall consist of driving the system with pink noise and measuring the response in each 1/3 octave band from 40 to 16,000 Hz. Octave, 1/3 octave, or notch filters as specified shall be used to adjust the response as necessary to fit the requirements of the space.
 4. Adjust, balance, and align equipment for optimum quality and to meet the manufacturer's published specifications. Establish and mark normal settings for each level control and record these settings, in the "System Operation and Maintenance Manual."
 5. Installed and loose equipment will be inventoried for correct quantity.
 6. Any other test on any piece of equipment or system deemed appropriate.
- D. In the event the need for further adjustment or work becomes evident during equalization and/or acceptance testing, the Installer will continue their work until the system is acceptable at no addition to the contract price. If approval is delayed because of defective equipment, or failure of equipment or installation to meet the requirements of these specifications, the Installer will pay for additional time and expenses of the Owner's Representative.
- E. The Owner's Representative's fees and costs involved in acceptance testing are not the responsibility of the Installer, except as described in Part 3 of this specification.

- F. In the event that the Video Production System is used prior to final acceptance, attendance in support of that usage shall not be construed as acceptance, or as event attendance.

END OF SECTION 11 63 50



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



APPENDIX B

Wisconsin Professional Baseball Park District
standard General Conditions to Construction Services Contract

**GENERAL CONDITIONS TO
CONSTRUCTION SERVICES CONTRACT
WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT (“DISTRICT”)**

Article 1 GENERAL PROVISIONS

1.1 The Contract

The Contract represents the entire agreement between the parties and supersedes all prior negotiations, representations or agreements, either written or oral. The Contract may be amended or modified only by a written modification signed by authorized representatives of both parties.

1.2 The Contract Documents

The “**Contract**” shall consist of these General Conditions (“**General Terms and Conditions**”), a signed Purchase Order issued by the District, an accepted bid or proposal and any applicable drawings, shop drawings, specifications, schedules and addenda (collectively, the “**Contract Documents**”). The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. Where there is a conflict in provisions between general provisions in individual contract documents, the terms and conditions of these General Terms and Conditions shall control. In case of any conflict in provisions in the individual contract documents that are specific to the Work, (e.g., specifications, deadlines, etc.), the most stringent specification and earliest deadlines shall govern.

The Work shall be at all times in accordance with and subject to these General Terms and Conditions. The Contract expressly limits Contractor’s acceptance to these General Terms and Conditions. These General Terms and Conditions prevail over any terms and conditions contained in any other documentation and expressly exclude, and the District hereby objects to and rejects, any of Contractor’s general terms and conditions or any other document issued by Contractor in connection with the Contract.

1.3 The Ownership of Contract Documents

All documents, reports, data, drawings, specifications and other materials prepared by the Contractor for performance of the Work (the “**Documents**”) are instruments of the Contractor’s Work, and are for use solely with respect to this Project. All Documents shall be the property of the District, or, where applicable, of the Milwaukee Brewers Baseball Club, Limited Partnership (the “**Brewers**”) (collectively, “**Instruments of Service**”). Upon payment of all sums approved by the District as being due the Contractor, the District, or, where applicable, the Brewers, shall own all common law, statutory, and other reserved rights, in addition to the copyrights, in and to the Instruments of Service. Contractor shall not withhold delivery of the Instruments of Service on account of any dispute with the District, or, where applicable, the Brewers, including a dispute over any sums claimed due and owing by Contractor. The Instruments of Service are not to be used by the Contractor or any subcontractor on any other project without written consent of the District, or, where applicable, the Brewers, which may be withheld in the District’s or the Brewer’s sole discretion.

Article 2 THE DISTRICT

2.1 Duties

The District shall provide any site information in its possession related to the construction site. Except for Permits as defined in Section 3.9 below, the District shall obtain and pay for all necessary approvals, easements, special assessments and charges. The furnishing of any information by the District shall not relieve Contractor of any duty under the Contract Documents. Contractor shall notify the District within three (3) business days following discovery of any discrepancy between the information provided and actual site conditions. Failure to notify the District within such time shall constitute a waiver of any claim relating to the condition so discovered.

2.2 Right To Stop Work

If Contractor fails to correct Work that is not in accordance with the Contract Documents, or has failed to carry out Work in accordance with the Contract Documents, the District may direct Contractor in writing to stop the Work, or any part thereof, until the correction is made.

2.3 Right To Carry Out The Work

If Contractor neglects or fails to carry out the Work in accordance with the Contract Documents, after written notice as set forth in Section 10.7 hereof, in addition to any other rights the District has, the District may enter into contracts with other parties to complete, repair or replace the incomplete or defective Work, and may deduct from payments then or thereafter due Contractor the cost of correcting the deficiencies, including compensation for additional architectural services, legal fees, and other expenses that may be made necessary by the default of Contractor. If payments then or thereafter due Contractor are not sufficient to cover the costs of correcting the deficiencies, Contractor shall pay the District the difference no later than ten (10) days after the District's demand. Any amount not paid by Contractor when and as due shall be subject to interest at the rate of 18% per annum from the due date.

Article 3 CONTRACTOR

3.1 Duties

Contractor shall be responsible for providing all labor and materials as set forth in the accepted bid or proposal and in the Contract Documents (Work). Unless specifically excluded from the scope of the Work, Contractor shall be responsible for paying for all labor, materials, tools, utilities, transportation, as well as taxes thereon, and other facilities and services necessary to properly complete the Work. Execution of this agreement by Contractor is a representation that Contractor has studied the Contract Documents, visited the site, become familiar with the local conditions, and verified the grades, dimensions, elevations, and locations of existing conditions at the site.

3.2 Subcontracts and Subcontractors

Contractor shall contract with subcontractors as Contractor deems necessary for completion of the Work, and shall be responsible for the Work performed by such subcontractors as though the Work was performed by Contractor. Contractor shall provide advance written notice to the District of selected subcontractors. The District will provide in writing any reasonable objection to the subcontractors. The foregoing notwithstanding, the District shall have no responsibility for the acts, omissions or breach of contract of any subcontractor. Every subcontract shall require the subcontractor to be bound by the terms of the Contract Documents, and to assume to the Contractor all obligations and responsibilities, including the responsibility for safety of the subcontractor's work, which the Contractor assumes herein to the District. Contractor shall require its subcontractors and vendors to provide similar insurance as required and include the District, any mortgagee, and the Project

Administrator, and their respective successors, as additional insureds and hold such parties harmless for their negligence.

3.3 Supervision

The Contractor shall be responsible for all means and methods of construction of the Work, and shall supervise and direct its own employees and all subcontractors, using its best skill and attention. Contractor shall be responsible for ensuring the Work, including the Work performed by all subcontractors, strictly complies with the Contract Documents.

3.4 Coordination

Certain portions of the Work may be completed by contractors hired directly by the District. Contractor shall be responsible for coordinating its Work on the Project (as such terms are defined in Article 12 below), including coordinating deliveries, storage, installations, and use of utilities with such contractors.

3.5 Safety and Security

Contractor shall comply with all applicable laws, ordinances, rules, regulations, and lawful orders of public authorities bearing on the Work, including all applicable safety laws, standards, rules and regulations, and shall take all necessary precautions for the safety of, and shall provide all necessary protection to prevent injury to, or loss to all persons, the Work, materials, equipment, and other property at the site or adjacent thereto. Contractor shall, in the performance of its duties, be responsible for initiating, maintaining and supervising all safety precautions and programs, including those required by law or in conjunction with any governmental authority. Contractor shall promptly report to Project Administrator and the District all accidents arising out of or in connection with the performance of the Work, giving full details including statements of witnesses. Contractor shall promptly remedy any damage, injury or loss to property, as well as any condition posing undue threat of damage, injury or loss, at the site caused by the Contractor, subcontractors, or anyone else directly or indirectly associated with such condition. Contractor shall secure the construction site, limiting access to authorized personnel only.

Contractor acknowledges that the Work will be performed within an existing professional sports stadium ("**American Family Field**" or "**AFF**") that will be operating throughout the performance of the Work. Contractor shall perform the Work in a manner that causes minimal disruption to the normal, day-to-day operations at AFF and in a manner that addresses life safety and traffic considerations as directed by the District and the Brewers. Contractor further acknowledges and agrees that during performance of the Work, AFF may continue to host professional sporting events, concerts, and other public and private events ("**Event(s)**"). Contractor shall ensure that its performance of the Work does not interfere with the functionality of the lighting systems, concessions, bathrooms, audio systems, player and employee facilities, playing field, stadium seats, parking facilities and all ingress/egress to the seating bowl and playing field, including emergency egress, and shall follow written guidance provided for Work leading up to and/or during Events. If there is an injury or damage to person or property on a day in which an Event takes place, Contractor shall provide prompt notice to the Brewers of any such injury.

3.6 Drone Use

The use of a drone anywhere on the ballpark site or within the ballpark facility requires prior written consent from the District and the Brewers, which consent may be withheld in the District's or the Brewers' respective discretion and may be further limited to specific date(s) and time(s) of use.

3.7 Quality

Unless specifically provided in the Contract Documents, all materials incorporated into the Work shall be new and meet the specifications for the Project. Upon the District's request, Contractor shall promptly provide the product labels and delivery slips for materials incorporated into the Work.

3.8 Warranty

Contractor warrants that: (1) materials and equipment furnished by Contractor will be of good quality and new; (2) the Work will be free from defects in workmanship, material, and design; (3) the Work will conform to the applicable specifications, drawings, designs, samples, and other requirements of the Contract Documents; (4) the Work will be fit for its intended purpose and operate as intended; (5) the Work will be free and clear of all liens, security interests or other encumbrances; (6) the Work will not infringe or misappropriate any third party's patent or other intellectual property rights; and (7) Contractor shall perform the Work using personnel of required skill, experience and qualifications and in a professional and workmanlike manner in accordance with best industry standards for similar services and shall devote adequate resources to meet its obligations hereunder and under any Contract Documents. These warranties survive any delivery, inspection, acceptance, or payment of or for the Work by the District. Contractor warrants that the Work shall be free from defects in material and workmanship arising from normal usage for a period of one (1) year from the Substantial Completion Date and that its Work will be free from defects in workmanship, design and material until the end of the Term, or for one (1) year, whichever is later; provided further, that Contractor shall promptly correct any such defects identified by the District during such time period. Establishment of this one (1)-year period for correction of defective Work does not affect or in any way limit the applicable statutory limitations or statute of repose periods with respect to Contractor's other obligations under the Contract Documents and it relates only to the specific obligation of Contractor to correct the Work; the one (1)-year period of correction has no relationship to the time within which the obligation to comply with the Contract Documents may be sought or enforced, nor to the time within which proceedings may be commenced to establish Contractor's liability with respect to Contractor's obligations other than specifically to correct the Work. Upon written notice from the District, Contractor shall, at its option, repair or replace the defective Work or re-perform defective services. These warranties do not extend to any Work or services that have been abused, altered, misused, or repaired by the District or third parties without the supervision of and prior written approval of Contractor; or if Contractor's serial numbers or warranty date decals have been removed or altered. The District must promptly report any failure of the equipment to Contractor in writing.

The warranties set forth in this Section 3.8 are cumulative and in addition to any other warranty provided by law or equity. Any applicable statute of limitations runs from the date of the District's discovery of the noncompliance of the Work or services. If Contractor installs or furnishes a piece of equipment under the Contract, and that equipment is covered by a warranty from the manufacturer, Contractor will transfer the benefits of that manufacturer's warranty to the District if the Contract with the District terminates before the equipment manufacturer's warranty expires.

3.9 Permits

Contractor shall pay for and obtain all building permits, governmental fees, licenses and inspections necessary for proper completion of the Work (collectively, "**Permits**"). Contractor shall give all required notices to all governmental agencies having jurisdiction over the Work.

3.10 Hot Work

Contractor acknowledges and agrees that if any “**Hot Work**” (any operation involving open flames or producing heat and/or sparks conducted outside a Hot Work Designated Area) is required as part of the Work, a Hot Work Permit provided by FM Global will be required prior to commencement of any Hot Work. Contractor further acknowledges and agrees that it will be required to either: (1) bring a completed Hot Work Permit to American Family Field, or (2) complete a Hot Work Permit at American Family Field on the date which Work is to be provided.

3.11 Construction Site Pollution Control

Prior to any land disturbance Work commencement, Contractor shall supply an erosion and sediment control plan, details, notes, and necessary sequencing plan to the District that Contractor shall implement to comply with the Construction Site Erosion & Sediment Control Standards applicable to the Work. The plan shall outline all necessary DNR approved technical standards related to erosion/sediment control and/or storm water management that the Contractor will implement, maintain, and inspect as required throughout the duration of construction until final restoration (as needed) is achieved. The Contractor shall be responsible for the proper design; and the Contractor shall be responsible for the proper installation, inspection and repair/maintenance of the erosion/sediment control measures and/or storm water management measures and shall document records of inspections (on DNR inspection reports: <http://dnr.wi.gov/topic/stormwater/construction/forms.html>) and records of repair/maintenance activities in daily logs during the Work in accordance with ch. NR 151 and ch. NR 216, Wisconsin Administrative Code. The inspection reports and repair/maintenance logs shall be kept on-site in an accessible location along with the approved erosion and sediment control plan, details, notes and sequencing plan.

Contractor shall not permit any Hazardous Materials to be deposited, stored, disposed, placed, generated, manufactured, buried, refined, transported, treated, discharged, handled, exacerbated, or located on District property. Contractor shall promptly notify the District of the discovery of any Hazardous Material on the District property, recommend appropriate action, and implement and supervise the course of action approved or directed by the District. For purposes of this Contract, “**Hazardous Materials**” means any hazardous, toxic, or harmful substances, wastes, materials, pollutants, or contaminants (including, without limitation, asbestos, lead-based paint, polychlorinated biphenyls, petroleum products, flammable explosives, radioactive materials, infectious substances, or raw materials which include hazardous constituents) or any other substances or materials which are included under or regulated by Environmental Laws, or any molds, spores, fungi, or other harmful microbial matter. “**Environmental Laws**” means any federal, state, or local law, rule, or regulation pertaining to environmental regulation, contamination, remediation, or cleanup, including, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. § 9601 et seq. and 40 CFR § 302.1 et seq.), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. § 6901 et seq.), the Federal Water Pollution Control Act (33 U.S.C. § 1251 et seq. and 40 CFR § 116.1 et seq.), those relating to lead based paint, the Hazardous Materials Transportation Act (49 U.S.C. § 1801 et seq.), and the regulations promulgated pursuant to said laws, all as amended.

3.12 Schedule

If indicated in the Purchase Order or as otherwise required by the Contract Documents, before it starts construction, Contractor shall provide to the District and obtain the District’s approval of a schedule of performance of the Work, showing the critical path and milestones for completion of the Work according to the Contract Documents. The District shall note any deficiencies in scheduling prior to accepting the schedule.

3.13 Clean-Up

Contractor shall keep the premises and surrounding area free from debris and trash related to the Work. Contractor shall be responsible for daily clean-up of construction materials, debris and dust control. Upon completion of the Work, Contractor shall provide a final clean-up of all surfaces. If Contractor fails to clean up as provided in the Contract Documents, the District may provide Contractor with written notice and an opportunity to perform the required clean-up within the time specified in such notice. If Contractor fails to do so, or if the District determines that immediate clean-up is necessary, the District may perform the clean-up and shall be entitled to reimbursement from the Contractor.

3.14 Indemnity

To the fullest extent permitted by law, Contractor shall indemnify, defend and hold harmless the District, the Project Administrator, the Brewers, Major League Baseball, and the directors, authorized representatives, owners, consultants and agents of each (“**Indemnitees**”) from and against all claims, liabilities, costs, damages, liens, losses, payments, judgments, and expenses including, but not limited to, reasonable attorneys' fees and other litigation expenses (collectively, “**Losses**”), arising out of or resulting from: (a) bodily injury, death of any person, sickness, disease, or damage to real property resulting from the willful, fraudulent, or negligent acts or omissions of Contractor or Contractor personnel and subcontractors; or (b) Contractor’s breach of any representation, warranty, or obligation of Contractor set forth in the Contract (including, without limitation, any violation of applicable safety laws described in Section 3.5, above or environmental requirements as described in Section 3.11 above). This obligation is in addition to any other obligations set forth herein or under applicable law or in equity. In claims against any person or entity indemnified under this Subsection 3.14 by an employee of the Contractor, anyone directly or indirectly employed by Contractor, or anyone for whose acts Contractor may be liable, the indemnification obligation under this Section shall not be limited by a limitation on amount or type of damages, compensation, or benefits payable by or for the Contractor under workers' or workmen's compensation acts, disability benefit acts or other employee benefit acts.

Contractor shall defend, indemnify, and hold harmless the Indemnitees from and against all Losses based on a claim that any of the Work or the District’s receipt or use thereof infringes or misappropriates the patent, copyright, trade secret or other intellectual property right of any third party. In no event shall Contractor enter into any settlement without the District’s or applicable Indemnitee’s prior written consent.

Contractor shall keep the property and/or Project site free and clear of all liens and similar claims arising out of Contractor’s Work. If any such lien is filed, Contractor shall cause the same to be released or bonded over within twenty (20) days after receiving notice of such lien. Notwithstanding the foregoing, the District reserves the right (but not the obligation) to settle any lien claim by payments to the lien claimant or by such other means as the District, in the District’s sole discretion, determines is the most economical or advantageous method of settling the dispute. The Contractor shall promptly reimburse the District, upon demand, for any payments so made.

The provisions of this Section 3.14 will survive the expiration or earlier termination of the Contract.

Article 4 PROJECT ADMINISTRATOR

The District’s Project Administrator, or such other person or entity designated by the District (“**Project Administrator**”), will provide administration of the Contract. The Project Administrator will visit the site at regular intervals, and based upon the observations made, will evaluate Contractor’s invoice and certify the amount due, if any, and in whole or in part, as set forth below in Section 6.2. The Project Administrator will have the authority to reject non-conforming or defective Work. The Project

Administrator will promptly interpret and advise concerning the Contractor's performance of the requirements of the Contract Documents.

Article 5 TIME AND SCHEDULE

TIME IS OF THE ESSENCE as to completion of the Work according to the Contract Documents. If Contractor is delayed at any time in the progress of the Work, the time for performance may be extended by a revised Purchase Order approved and issued by the District in its sole discretion. Contractor shall give notice of the delay within five (5) days of the occurrence giving rise to the delay, stating the period of time the occurrence is expected to continue. No other extensions of time shall be approved. The date of commencement of the construction ("**Commencement Date**") and the date upon which Contractor shall achieve Substantial Completion ("**Substantial Completion Date**") are set forth in the Purchase Order.

Article 6 COSTS, PAYMENT AND COMPLETION

6.1 Contract Sum

The Contract Sum is the total amount payable by the District to the Contractor for the full and complete performance of the Work under the Contract Documents ("**Contract Sum**"). Without limitation, the Contract Sum includes: (i) all subcontractors' Work (including any mark-up on subcontractors' Work); (ii) all self-performed work; (iii) the costs of all materials and supplies; (iv) the costs of all equipment; (v) all labor necessary to perform the Work; (vi) the costs of all bonds and insurance required to be furnished and/or provided by Contractor under the Contract Documents; (vii) the costs of all Permits; (viii) any and all other direct or indirect costs; and (ix) Contractor's fee, profit and/or recoverable overhead. As indicated in the Purchase Order, the Contract Sum shall either be in the form of a "Lump Sum", "Actual Cost - Not to Exceed" (which Contractor shall submit to the District), or such other method of payment as agreed upon by the District and Contractor. No increase in the Contract Sum is effective, whether due to changes or increases in law or taxes, any additional or new tariff/duty, quota, tariff-rate quota, or cost associated with the withdrawal of tariff/duty concessions, increased material, labor, transportation costs or otherwise, without the prior written consent of the District. The District reserves the right to terminate the Contract if it does not consent to any price increase by Contractor.

6.2 Invoicing

Contractor shall timely submit invoice(s) to the District that shall be on a form acceptable to the District. Each invoice shall be supported by work logs and other data substantiating the Contractor's right to payment. Contractor shall submit with each invoice a conditional waiver and release of lien for the Contractor and for each subcontractor and material supplier who has furnished labor, equipment, materials, or services to the Project for the period covered by the invoice. The Project Administrator will review the invoice as set forth in Article 4 above, and will certify payment as long as there are no outstanding liens or claims and so long as the Work has been performed in accordance with the Contract Documents. Contractor shall further warrant that, upon submittal of an invoice: (i) title to all Work covered by the invoice will pass to the District no later than the time of payment; and (ii) all Work for which invoices have previously been paid by the District shall be paid to all subcontractors to whom payments are due and that the Project is free and clear of any and all liens, claims, security interests or other encumbrances adverse to the District.

For the avoidance of doubt, the Project Administrator may withhold certification of payment in whole or in part or, because of subsequently discovered evidence, may nullify the whole or a part of a previously certified payment, to such extent as may be necessary in the Project Administrator's sole discretion to protect the District from loss for which the Contractor is responsible, including loss resulting from acts and omissions of its subcontractors, because of: (1) defective Work not remedied;

(2) third party claims filed or reasonable evidence indicating probable filing of such claims, unless security acceptable to the District is provided by the Contractor; (3) failure of the Contractor to make payments properly to subcontractors or suppliers for labor, materials or equipment; (4) reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Sum; (5) damage to the District, the Brewers, or a separate contractor of the District's; (6) reasonable evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; (7) failure to carry out the Work in accordance with the Contract Documents or any other default by the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts the Contractor may be liable to comply with any provisions of, the Contract Documents; (8) failure of the Contractor to comply with the most current approved Project schedule; or (9) any lien or attachment not discharged as required by the Contract Documents.

All invoices will be delivered via email and must be received no later than ninety (90) days after completion of Work covered in the invoice. Stale charges (more than ninety (90) days old) will not be accepted. Invoices are due net 30 days from the District's receipt of the invoice certified for payment by the Project Administrator, including all required supporting documentation, except for any amounts disputed by the District in good faith.

The parties shall seek to resolve all such disputes expeditiously and in good faith. Contractor shall continue performing obligations notwithstanding any such dispute.

6.3 Progress Payments

Contractor shall pay each subcontractor and other person or entity providing services or work for the Contractor no later than the time period required by applicable law, but in no event more than seven (7) days after receipt of payment from the District, the amount to which the subcontractor or other person or entity providing services or work for Contractor is entitled, reflecting percentages actually retained (if any) from payments to the Contractor on account of the portion of the Work performed by the subcontractor or other person or entity. Contractor shall, by appropriate agreement with each subcontractor and other person or entity providing services or work for Contractor, require each subcontractor or other person or entity to make payments to sub-subcontractors in a similar manner.

Neither the District nor the Project Administrator shall be responsible for direct payment of any monies to subcontractors, sub-subcontractors, or any other person or entity providing services, supplies, or work for the Contractor. Issuance of a Certificate for Payment, or occupancy or use of the Project by the District or the Brewers, shall not constitute acceptance of Work that is not in conformance with the requirements of the Contract Documents. Notwithstanding the above, the District reserves the right (but not the obligation) to make payments in the event of any default by the Contractor to any subcontractor, sub-subcontractor, or any other person or entity providing services, supplies, or work for the Contractor in such amount as the District determines necessary to protect the District's and/or the Brewers' interests from lien or other claim. Payment of any such amounts directly to a subcontractor, sub-subcontractor, or any other person or entity providing services, supplies, or work for the Contractor shall be credited against amounts otherwise due Contractor.

6.4 Substantial Completion

Substantial Completion occurs when the Work is sufficiently complete in accordance with the Contract Documents such that the District can occupy or use the Work for its intended purpose and when all required occupancy permits have been issued and delivered to the District. Upon Substantial Completion, as determined by the Project Administrator, the District shall make payment, excepting only such Work as required to complete the punch list. When Contractor believes it has substantially

completed the Work in all material respects, Contractor shall notify the District in writing of such completion. Contractor shall promptly meet with the District after the date of Contractor's notice of its completion of the Work to inspect the premises and prepare with the District a "punch list" of corrections of construction that are required to cause any applicable portion of the Work to conform with the Contract Documents in all material respects. Contractor shall within fifteen (15) days cause all items on the punch list to be completed or remedied.

6.5 Final Completion

Upon receipt of a final invoice, the Project Administrator will inspect the Work, and if the Project Administrator finds the Work acceptable and the Contract fully performed, will approve final payment. Final payment shall not become due until the Contractor submits to the District release and final lien waivers satisfying all obligations, claims, security interests, or other encumbrances arising out of the Contract, together with all warranties, guarantees, record documents including all drawings, plans, specifications, maintenance manuals, or other documents provided by the Contractor or material suppliers, and any assignments thereof to the District as applicable. Acceptance of final payment by the Contractor shall constitute a waiver of all claims by the Contractor except those previously made in writing and unsettled as of the time of the final invoice submittal.

Article 7 CHANGES IN THE WORK

Changes in the Work shall be accomplished only through a revised Purchase Order issued by the District. Contractor shall provide documentation justifying the adjustment to the Contract Sum before commencement of any Work specified in the revised Purchase Order. Any request for an extension of Contract Time shall be accompanied by a revised schedule for performance of the Work, showing both the original schedule and revisions, as well as the effect of the requested extension. Contractor shall not be entitled to compensation for additional work performed prior to receipt of a revised Purchase Order issued by the District, which shall be at the District's sole discretion.

Article 8 INSURANCE AND BONDS

The Contractor shall purchase and maintain, at its expense, insurance covering the Work to be performed hereunder for the Contractor's negligent acts, errors and omissions of the types, limits of liability, and all other requirements set forth in Exhibit A attached hereto..

Prior to the Commencement Date of the Work, Contractor shall provide to the District certificates of insurance evidencing the coverages required by Exhibit A. Each policy maintained by the Contractor pursuant to this Article 8 shall comply with the requirements in Exhibit A and provide that it will not be canceled or materially altered without thirty (30) days advance written notice by mail to the District mailed to the address indicated herein, and the policies or certificates of insurance shall so state.

Article 9 TERMINATION

9.1 Termination By Contractor

Contractor may terminate the Contract upon occurrence of any of the following:

1. issuance of a court or other public authority order stopping all Work;
2. an act of government declaring all Work is to stop; or

3. failure of the District to make payment upon an invoice validly certified by the Project Administrator within thirty (30) days after approval, which failure continues for a period of seven (7) days after written notice from Contractor to the District.

Upon such termination, the Contractor shall be compensated for all Work completed to the date of termination. Contractor shall not be entitled to any anticipated profits, consequential damages, or mobilization expenses.

9.2 Termination By the District For Cause

The District may terminate the Contract if the Contractor:

1. refuses or fails to adequately supply properly skilled labor or materials;
2. fails to make payments to subcontractors for materials or labor in accordance with the respective subcontract agreements;
3. disregards laws, ordinances, rules regulations or orders of any public authority having jurisdiction over the Project;
4. breaches any provision of the Contract Documents;
5. becomes insolvent; or
6. becomes the subject of a bankruptcy filing, a receivership, voluntary or involuntary, a composition or any other proceeding designed for the benefit of creditors generally or specifically that is not dismissed within 60 days of filing.

Without regard to the remedies at law or as stated herein, after a seven (7) day notice to Contractor of any cause set forth above, the District may terminate the Contract and exercise its rights as set forth within Article 2 herein. The District may terminate the Contract immediately in the event subpart 5 or 6 above becomes applicable.

9.3 Termination By The District For Convenience

Notwithstanding any other provision to the contrary in the Contract Documents, the District may terminate the services of the Contractor and the Work by giving Contractor seven (7) days prior written notice. In such event, the Contractor shall be entitled to payment for all Work completed, but for no other compensation or damages.

Upon expiration or termination of the Contract for any reason or no reason, Contractor shall: (i) deliver to the District all documents, work product, and other materials, whether or not complete, prepared by or on behalf of Contractor in the course of performing the Work, including all warranties and assignments thereof as applicable; (ii) return to the District all District-owned property, equipment, or other materials in its possession or control; (iii) remove any Contractor-owned property, equipment, or materials located at the District's locations; and (iv) provide reasonable cooperation and assistance to the District upon the District's written request in transitioning the Work to an alternate service provider.

9.4 Suspension By The District

The District may order the Contractor to suspend, delay or interrupt the Work for a period of time as the District may direct. In such event, the Contract Sum and Contract Time shall be adjusted if necessary pursuant to the provisions of Article 7 herein.

9.5 No Suspension by Contractor

Under no circumstances shall the Contractor suspend the Work without the prior, written consent of the District, which may be withheld in the District's sole discretion.

Article 10 MISCELLANEOUS PROVISIONS

10.1 The Contract is entered into and shall be interpreted in accordance with the laws of the State of Wisconsin, without regard for conflict of laws principles.

10.2 Any legal suit, action, or proceeding arising out of or related to the Contract or the services provided hereunder shall be instituted exclusively in the federal courts of the United States or the courts of Wisconsin, in each case located in the City of Milwaukee and County of Milwaukee, and each party irrevocably submits to the exclusive jurisdiction of such courts in any such suit, action, or proceeding. The parties hereby waive any claims or defenses that venue in such jurisdiction is inappropriate, inconvenient or wrongful. EACH PARTY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LEGAL ACTION ARISING OUT OF OR RELATING TO THE CONTRACT OR THE TRANSACTIONS CONTEMPLATED HEREBY.

10.3 If any term or provision of the Contract is invalid, illegal, or unenforceable, such invalidity, illegality, or unenforceability shall not affect any other term or provision of the Contract or invalidate or render unenforceable such term or provision. Upon such determination that any term or other provision is invalid, illegal, or unenforceable, the parties hereto shall negotiate in good faith to modify the Contract so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible.

10.4 No waiver by any party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the party so waiving. Except as otherwise set forth in the Contract, no failure to exercise, or delay in exercising, any rights, remedy, power, or privilege arising from the Contract shall operate or be construed as a waiver thereof; nor shall any single or partial exercise of any right, remedy, power, or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power, or privilege.

10.5 Except as set forth herein, the Contract and these General Terms and Conditions shall be binding upon all successors and heirs of the respective parties. The foregoing notwithstanding, other than the right to subcontract the Work, the Contractor may not assign the Contract Documents to any third party without the prior written consent of the District, which the District may withhold in its absolute discretion.

10.6 Remedies

In addition to all rights and remedies available under law, the District may set off any and all damages for which Contractor is liable under the Contract Documents. The prevailing party in any dispute between the District and Contractor shall be awarded its costs and expenses, including reasonable attorney's fees.

10.7 Notices

All notices, requests, consents, claims, demands, waivers, and other communications hereunder shall be in writing and shall be deemed to have been given (a) when delivered by hand (with written confirmation of receipt); (b) when received by the addressee if sent by a nationally recognized

- overnight courier (receipt requested); or (c) on the third day after the date mailed, by certified or registered mail, return receipt requested, postage prepaid or when actually received. Such communications must be sent to the respective parties at the last known registered address of such party (or at such other address for a party as shall be specified in a notice given in accordance with this Section 10.7).
- 10.8 The Contract may be signed in two or more counterparts. When at least one such counterpart has been signed by each party, the Contract shall be deemed to have been fully executed and each counterpart shall be deemed to be an original and all counterparts taken together shall be one and the same Contract. The Contract may be signed by e-mailed or other electronic signatures (e.g., DocuSign) and e-mail or such other electronic signatures hereon shall be deemed originals for all purposes.
- 10.9 Each party to the Contract, including these General Terms and Conditions, represents and warrants: (i) it has read and understands the Contract; (ii) it has the full right, power, and authority to enter into the Contract, to grant the rights and licenses granted hereunder and to perform its obligations hereunder, and (iii) when executed and delivered by such party, the Contract will constitute the legal, valid, and binding obligation of such party, enforceable against such party in accordance with its terms.
- 10.10 Each party shall, upon the reasonable request of the other party, execute such documents and perform such acts as may be necessary to give full effect to the terms of the Contract.
- 10.11 The parties are independent contractors, and nothing contained in the Contract shall be construed as creating any agency, partnership, joint venture or other form of joint enterprise, employment, or fiduciary relationship between them. Neither party shall be authorized to contract for or bind the other party in any manner whatsoever.
- 10.12 Notwithstanding anything herein to the contrary, if the Contract (a) requires payment by the District in excess of \$200,000 or (b) imposes liquidated, delay or similar damages on the Contractor for failure to meet contractual deadlines, then the parties hereby designate the Brewers as a third-party beneficiary, entitled to enforce its rights as if it were a party hereto. Except as set forth in the immediately foregoing sentence, the Contract is for the exclusive benefit of the parties hereto and not for the benefit of any other person, and the Contract shall not be deemed to have conferred any rights, express or implied, upon any other person unless otherwise expressly provided herein.
- 10.13 Contractor specifically understands and agrees that the Contractor, the subcontractors, suppliers and others providing materials or services for the Project, and the directors, owners, agents, employees, or representatives of any of them must not use any names, logos or trademarks of the District or the Brewers, and must not mention the District or the Brewers in any promotional or marketing materials, customer lists or other contexts without receiving written permission from the District and the Brewers. The Contractor understands that the foregoing assurance is of immeasurable value to the District and the Brewers and any failure by the Contractor to comply with it would cause substantial harm to the business of the District and the Brewers and would deprive the District and the Brewers of the significant benefit they hope to obtain from this Contract. The Contractor specifically understands that no right or license to use any of the names, logos, trade names, marks or similar rights of the District, the Brewers, Major League Baseball or their respective affiliates is granted by this Contract, and the Contractor covenants not to make any unauthorized use of any of the foregoing. The provisions of this Section 10.13 shall survive the expiration or sooner termination of this Contract.
- 10.14 Access to and/or use of the playing field, which includes both fair and foul territory, at AFF (the “**Playing Field**”) shall be limited. The Contractor and its subcontractors shall not be permitted to access or use the Playing Field except upon prior written approval of the District and the Brewers Senior Vice President – Stadium Operations, or his or her designee, and, if approved, access and/or

use by Contractor and/or its subcontractors shall be accompanied by a member of the Brewers' ground crew staff. Contractor acknowledges and agrees that it shall be solely responsible for, and shall compensate the Brewers for, any damage caused by the Contractor's, or its subcontractors', access to and/or use of the Playing Field, and Contractor further agrees that if the Brewers determine in its sole and absolute discretion that such access or use will cause, or is likely to cause, any such damage to the Playing Field, then Contractor shall propose measures that Contractor will take, at its sole cost and expense, to prevent any such damage to the Playing Field for the Brewers' consideration and prior written approval.

- 10.15 If Contractor believes the Work requires a change in the position of AFF's roof, it shall notify the District and the District will coordinate with the Brewers' Senior Vice President – Stadium Operations, or his or her designee, regarding the desired change and/or when the Brewers will effectuate the change.

Article 11 DISPUTE RESOLUTION

Should a dispute arise between the District and Contractor during the performance of Work or thereafter, the parties shall make a good faith attempt to resolve the dispute amongst themselves within ten (10) days of notice of dispute having been given. Notwithstanding the existence of a dispute between the parties, Contractor shall be obligated to prosecute the Work in a good and workmanlike manner and in accordance with the Contract Documents as long as the District continues to make payment of undisputed amounts. Contractor and its subcontractors shall have no right to suspend the performance of Work hereunder, or to cause the Work to be delayed because of the existence of a dispute.

The exclusive forum for the resolution of any and all disputes arising under this Contract or in any way relating to the Work shall be litigation in the federal courts of the United States or the courts of Wisconsin, in each case located in the City of Milwaukee and County of Milwaukee. The parties hereby waive any claims or defenses that venue in such court is inappropriate, inconvenient or wrongful.

Article 12 DEFINITIONS

12.1 The Work

The term “**Work**” means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment and services provided or to be provided by the Contractor to fulfill the Contractor's obligations.

12.2 The Project

The “**Project**” is the total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by the District or by separate contractors.

[END]

EXHIBIT A

A. Commercial General Liability – Occurrence Basis (including equipment overload):

	Limits
General Aggregate (per project)	\$2,000,000
Products – Completed Operations Aggregate	\$2,000,000
Personal & Advertising Injury	\$1,000,000
Each Occurrence	\$1,000,000

The policy shall not contain exclusions relating to: contractual liability, independent contractors, or explosion, collapse or underground exclusions.

B. Business Auto Liability – All Autos including Hired, leased, and Non-Owned Autos:

Bodily Injury & Property Damage-Combined Single Limit	\$1,000,000
---	-------------

C. Worker's Compensation and Employers Liability:

Workers Compensation	Statutory
Employers Liability	
Bodily Injury by Accident (each accident)	\$1,000,000
Bodily Injury by Disease (policy limit)	\$1,000,000
Bodily Injury by Disease (each employee)	\$1,000,000

D. Excess or Umbrella Liability:

Each Occurrence	\$10,000,000
Aggregate	\$10,000,000

E. Professional Liability Limits: This requirement applies if the Contract involves professional design services or your Work has an element of design services.

Each Claim	\$5,000,000
Aggregate	\$5,000,000

F. Pollution Liability – Applicable if your work involves the use, disposal or transportation of pollutants or other hazardous materials:

Each Occurrence	\$2,000,000
Aggregate	\$2,000,000

G. Technology Errors and Omissions and Cyber Liability or Network Security & Privacy Liability insurance in the amount no less than \$5,000,000 for each claim and in the aggregate. Such policy(ies) shall provide coverage for claims arising out of the services provided by Contractor or any subcontractor(s). The policy(ies) shall include, to the extent available by law and under this policy form, coverage for costs, including but not limited to all damages, settlements, judgements, fines, or penalties incurred by the District and/or the Brewers following an actual, alleged, or suspected theft, loss, disclosure or access to the District's and/or the Brewers' data in any form. Coverage shall also include liability arising out of a privacy event, a security event, regulatory investigations, an interruption in the District's and/or the Brewers' services, the loss of personally identifiable or confidential data, infringement or disclosure of intellectual property, or any other event which could reasonably be expected to give rise to a claim against the District and/or the Brewers.

H. Contractor's Equipment – All Contractors will be responsible for insuring their own equipment. The District will bear no responsibility for equipment used, rented or leased by contractors on or off-site. If cranes are used, Contractors should be certain to obtain special endorsements for loss by exceeding lifting

capacity (i.e., overload). Contractors shall procure All Risk Property Insurance upon all equipment, material, inventory and business personal property owned, borrowed or leased by Contractor for the full replacement cost value thereof. Such policy shall include a waiver of subrogation provision and Contractor agrees to waive its carrier's right of subrogation against the Additional Insureds.

I. Rigger's & Erector's Liability – If your work involves rigging or erecting, special liability limits are required:

Each Occurrence	\$20,000,000
Aggregate	\$20,000,000

J. Additional Insured: The Wisconsin Professional Baseball Park District (and its officers and directors) and the Milwaukee Brewers Baseball Club, Limited Partnership shall be named as an Additional Insured on Commercial General Liability, Business Auto Liability, and Excess or Umbrella Liability Insurance policies. Contractors shall also require that each of its subcontractors name the Additional Insureds as additional insureds on the subcontractors' Commercial General Liability, Commercial Automobile and Umbrella Liability policies. Additional insured coverage shall be extended to include products-completed operations coverage. All liability insurance policies must provide Cross Liability coverage (separation of insureds or severability of interest provisions). The Commercial General Liability policy shall include no third-party-over action exclusions or similar endorsements or limitations.

K. Certificate of Insurance: The District shall receive a Certificate of Insurance evidencing compliance with these insurance requirements prior to commencing any work, and a renewal Certificate of Insurance prior to the expiration or cancellation of any policy. However, the District permitting Contractor to commence Work prior to District's receipt of the required certificate of insurance shall not be a waiver of the Contractor's obligation to provide all of the above insurance. Acceptance by the District of insurance submitted by the Contractor shall not relieve or decrease in any manner the liability of the Contractor under this Contract.

L. Coverage Term: All insurance must remain in force for the duration of the project and three years following project completion.

M. A.M. Best Rating: All insurers must be rated A- or better by A.M. Best & Company.



WISCONSIN PROFESSIONAL BASEBALL PARK DISTRICT



APPENDIX C

Wisconsin Professional Baseball Park District
Diversity Contracting Program



DIVERSITY CONTRACTING PROGRAM FORM INSTRUCTIONS

Is your firm a Diverse Firm?

Does your firm maintain one of the socio-economic status certifications listed at the top of the page 2 in the [District's Diverse Contracting Program](#)? Please note, registration based solely on NAICS code and number of employees with the U.S. Small Business Administration **does not** qualify your firm as a Diverse Firm under the District's program.

Does your firm's address (location bidding the work) fall within an "at risk" or "distressed" community in the Distressed Communities Index? To check if your firm is located in an Economically Distressed Community, please search by zip code at this link <https://eig.org/dci/interactive-map>.

YES!

You are done! Please submit proof of Diverse Firm qualification with your bid/ proposal.

NO

The District maintains a Diverse Firm participation goal of 10 % for professional services and 15 % for improvement projects. Please review Diverse Firm contracting options and continue below.

Will your firm be utilizing a Diverse Firm subcontractor for this project?

YES!

We will be utilizing a Diverse Firm subcontractor. Continue to the "Using a Diverse Firm" section below.

NO

We were unable to secure a Diverse Firm subcontractor. Continue to the "Not Using a Diverse Firm" section below.

Using a Diverse Firm

OR

Not Using a Diverse Firm

Utilization Plan

If your firm will be utilizing a Diverse Firm subcontractor, please complete this Utilization Plan. Submit this form with your bid/ proposal. To access this form, please use the following link.

<https://wibaseballdistrict.com/wp-content/uploads/2024/06/Diversity-Firm-Utilization-Plan-2024-06.pdf>

After your firm is awarded a bid or contract

Utilization Form

Complete the Utilization Form and submit it with each invoice that includes payments to the Diverse Firm subcontractor. To access this form, please use the following link.

<https://wibaseballdistrict.com/wp-content/uploads/2024/06/Diverse-Firm-Utilization-Form-2024-06.pdf>

Exemption Certification

If the project was unable to include Diverse Firm participation, please review the Exemption Certification. Determine if your project qualifies for an exemption. If your project or a portion of your project qualifies for an exemption, please indicate this on the form. Submit this form with your bid/proposal. To access this form, please use the following link.

<https://wibaseballdistrict.com/wp-content/uploads/2024/06/Diversity-Firm-Exemption-Certification-2024-06.pdf>

If your project does not qualify for an exemption or you selected exemption category 3 or 4, please complete Certification of Good Faith Effort.

Certification of Good Faith Effort

Review the checklist and initial and date each item your firm performed to obtain Diverse Firm participation. Be sure to sign and date the form. Return this form with your bid/proposal. To access this form, please use the following link.

<https://wibaseballdistrict.com/wp-content/uploads/2024/06/Diverse-Firm-Certification-of-Good-Faith-Effort-2024-06.pdf>

Wisconsin Professional Baseball Park District Diversity Contracting Program

Adopted: June 9, 2020

Program Overview

The Wisconsin Professional Baseball Park District (the “District”) is a special district that is a body corporate and politic, and a local governmental unit, separate and independent of the State of Wisconsin. Under Sec. 229.67, Wis. Stats., the jurisdiction of the District includes Milwaukee, Racine, Waukesha, Washington, and Ozaukee Counties (collectively, the “Jurisdiction”). The following policies and procedures (the “Program”) will be utilized for the inclusion of Diverse Firms in ongoing completion of improvements to the District’s baseball park facilities (“Improvement Projects”), as well as in its needs for professional, administrative and operations services (“Service Projects”) for the District (collectively, the “Operations”).

It is the District’s intent to utilize Contractors reflective of the diversity of its entire Jurisdiction. The District, therefore, notifies all Contractors that no one will be discriminated against in the awarding of any Operations contract on the grounds of sex, race, color, national origin, sexual orientation, religious belief, age, veteran status, marital status, economic status, creed, ethnic identity, gender identity or expression or disability or legally protected status.

While the District has no statutory obligation mandating participation in its Operations contracting, the District’s policy will be to enforce full, good faith compliance with this Program by all Contractors, and to provide Diverse Firms a meaningful opportunity for substantive participation in ongoing District Operations. This Program has been designed to promote and encourage open competition and participation in Operations activities and to enhance opportunities for Diverse Firms to successfully compete in Operations contracting.

It is the intent of this policy to widen opportunities for participation, increase competition, and establish procedures designed to assure Diverse Firms access to information and opportunities available to all Vendors. It is not the policy of the Wisconsin Professional Baseball Park District or its Board of Directors to provide information or other opportunities to Diverse Firms that will not be available to all other business enterprises.

Vendor commitments to District

Vendors shall take all reasonable steps necessary to ensure that Diverse Firms have a full and fair opportunity to compete for the performance of contracts. As a condition of submitting a bid or proposal, each Vendor hereby agrees to:

1. not discriminate against any person or business on the basis of sex, race, color, national origin, sexual orientation, religious belief, age, veteran status, marital status, economic status, creed, ethnic identity, gender identity or expression or disability or legally protected status;
2. ensure that Diverse Firms have fair opportunity to compete for and substantively perform with them in completing contracts;
3. commit best efforts to meet Diverse Firm procurement and contracting goals (inclusive of all accepted alternates, actual allowance values, change orders, modifications and amendments) through Diverse Firms’ participation; and
4. acknowledge that they have not required Diverse Firms to engage in exclusive relationships with them as a condition to their participation in the bid or proposal.

The District places all Vendors on notice that the District will not hire those that engage in restraint of trade or attempts to monopolize utilization of Diverse Firms.

Diverse Firm Participation Level Goal

It is the goal of the District to provide an equal opportunity for Diverse Firms to participate in the performance of contracts. For qualifying Operations, the District will maintain goals that:

- 10% of the aggregated dollar value of Service Projects, and
- 15% of the aggregated dollar value of Improvement Projects contracts awarded on District Operations shall be made to Diverse Firms (collectively, the “Participation Level”).

A Diverse Firm is a firm fulfilling at least one of the following:

- Maintains one or more of the socio-economic status certifications from a federal, state or local government agency or by a third-party certifier (Minority Supplier Diversity Council, National Women Business Owners Corporation, Disability: IN, National LGBT Chamber of Commerce, etc.) including, but not limited to the following:
 - Disabled-Owned Business Enterprise (DOBE)
 - Disadvantaged Business Enterprise (DBE)
 - Lesbian, Gay, Bisexual, Transgender Business Enterprise (LGBTBE)
 - Minority-Owned Business Enterprise (MBE)
 - Service -Disabled Veteran-Owned Small Business (SDVOSB)
 - Small Business Enterprise (SBE)
 - Women-Owned Business Enterprise (WBE)
 - Veteran-Owned Small Business Enterprise (VOSB)
 - Historically Underutilized Business Zone (HUBZone)
 - 8(a) Business Development Program (8(a))
- Maintains a physical business location in an Economically Distressed Community.
- Can produce other documentation verifying it qualifies as a Diverse Firm. This is designed to cover sole proprietorships, small partnerships, closely held corporations and companies that do not have the resources to seek a governmental or third-party certification.

The District and Contractors will use best efforts to utilize Diverse Firms that have provided written evidence confirming their status as a Diverse Firm for their performance of Operations contracts consistent with the District’s Participation Level goals. No credit will be given for the dollar value of materials, equipment, supplies and/or services provided by a Diverse Firm that operates as a pass-through broker. The District reserves the right to set specific Diverse Firm percentage goals for each Operations project bid package, based on availability of Diverse Firms to perform the work necessary for the project.

Process

Reasonable efforts will be made by the District and Vendors to seek out Diverse Firms for the procurement of goods or services and, in particular, Diverse Firms from the Jurisdiction.

Bidding process

In submitting a bid/proposal, Vendors shall comply with the following submittal requirements. Failure to submit complete information and/or provide documents in accordance with this section shall entitle the District to reject the Vendor’s bid/proposal as non-conforming.

Vendors that are Diverse Firms must submit written evidence confirming their status as a Diverse Firm.

Vendors that are not themselves a Diverse Firm must submit with their bid/proposal to the District a sworn statement committing them to use specific, listed Diverse Firms if their bid is accepted (a “Utilization Plan”). Except in cases where the bidder/proposer has submitted an Exemption Certification in accordance with this Program, the Diverse Firm Utilization Plan must commit to the expenditure of a specific dollar amount or percentage of final contract amount of participation by each such Diverse Firm included in the Utilization Plan.

The Utilization Plan may include a reduction or exemption request, supplying information as required in this Policy.

Process after the contract is awarded

Upon approval and award of a contract, the Contractor will maintain the Participation Level approved in its contract, as may be amended from time to time in writing by the District, during Contractor's performance of the Operations work or services.

If the contract includes a Utilization Plan, the Contractor shall prepare and submit to the District a Diverse Firm Utilization Form with each invoice or pay application that includes payment to a Diverse Firm during that billing cycle. Failure to submit the required form to the District may result in delay of payments.

Any changes in the qualifying status of the Diverse Firm under this program shall be reported to the District immediately.

The District shall be entitled to request, and the Contractor will submit to the District, a copy of its executed Diverse Firm subcontract within fifteen (15) days after the District makes a written request.

If, during the performance of an Operations contract, the Contractor is not in compliance with the Participation Level approved in its contract, fails to provide adequate documentation of compliance, or submits any documentation regarding a Diverse Firm that contains false, misleading or fraudulent information, the District may take one or more of the following actions:

1. Withhold payments on the contract and/or pay Contractor's subcontractors directly while withholding overhead and profit of the Contractor.
2. Terminate the Contractor's contract, in whole or in part, for cause.
3. Deny participation on other portions of the Operations and/or in any future contracts awarded by the District.
4. Any other remedy available to the District at law or in equity.

If any document or statement submitted to the District or Contractor by a Diverse Firm contains false, misleading or fraudulent information, the District will require the Contractor to terminate the Diverse Firm and make reasonable efforts to identify and engage a qualified Diverse Firm as its replacement.

Exemption Certification

The District and Vendors will make every effort to include as much Diverse Firm participation as possible. However, if any of the following criteria identified below are met, the project/contract dollars or portion of a project/contract dollars will be exempt from Participation Level goals.

1. The procurement of insurance and office necessities, including, but not limited to, software, hardware, and technology, or other services and the payment of government-imposed fees, taxes, and permitting.
2. The procurement of materials, labor, equipment or goods uniquely designed for the needs of the baseball park facility.
3. The cost to utilize a Diverse Firm would be unreasonably higher and financially burdensome.
4. Despite efforts to solicit participation, there was no response from a Diverse Firm capable of supplying the required goods, materials or performing the type of work requested.

If any of the criteria in categories 2 – 4 above are met, the Vendor is responsible for submitting the Exemption Certification form, a Certification of Good Faith Effort and, if requested by the District, supporting documentation which demonstrated the identified Good Faith Efforts attempted. The supporting documentation may include e-mail correspondence, physical correspondence, pre-proposal notices, newspaper advertisements, etc.

demonstrating the lack of response, or detail justifying why the Diverse Firm respondents were not capable of performing the work or that the costs were excessive.

Definitions

In addition to those definitions set forth elsewhere in this document, when used in this Program, the following terms (whether used in singular or plural tense) shall have the meanings identified below:

Bid / Proposal: Offer to provide goods and/or services for a specified price.

Contractor: All construction contractors and Service Providers hired directly by the District for any Improvement Projects and/or any Service Projects related to the Operations.

Economically Distressed Community: A geographic area within an “At Risk” or “Distressed” zip code as identified by the Distressed Communities Index (DCI) or an equivalent database.

Participation Levels: The percentage level goals for aggregate participation of Diverse Firms established within this Program.

Reasonable efforts/ good faith efforts: All commercially reasonable efforts necessary and practicable to increase the opportunities available in order to meet the applicable Diverse Firm Participation Levels.

Service Provider: Any architect, engineer, surveyor, environmental analyst, developer, legal, accounting and audit, marketing/public communications or other professional service consultant, including District management and administrative staff, retained to perform services related to the Operations.

Vendor: A person or company offering the District a good and/or service for sale.

Forms

- Diverse Firm Utilization Plan (submitted with Vendor Bid/Proposal)
- Diverse Firm Utilization Form (submitted with Contractor invoices or pay applications)
- Exemption Certification (submitted with Vendor Bid/Proposal, if necessary)
- Certification of Good Faith Effort (submitted with Vendor Bid/Proposal, if necessary)

Wisconsin Professional Baseball Park District Diverse Firm Utilization Plan

Purpose: Please complete this form and return with your bid/proposal. Complete a section for each Diverse Firm anticipated to contribute to the project.

Diverse Firm Name		Contact Name	
Diverse Firm Address			
Total Amount to be Paid to Diverse Firm		OR	Percentage of dollars to be Paid to Diverse Firm
Brief description of work to be performed by the Diverse Firm			

Diverse Firm Name		Contact Name	
Diverse Firm Address			
Total Amount to be Paid to Diverse Firm		OR	Percentage of dollars to be Paid to Diverse Firm
Brief description of work to be performed by the Diverse Firm			

Diverse Firm Name		Contact Name	
Diverse Firm Address			
Total Amount to be Paid to Diverse Firm		OR	Percentage of dollars to be Paid to Diverse Firm
Brief description of work to be performed by the Diverse Firm			

Signature

Title

Typed or Printed Name

Date

**Wisconsin Professional Baseball Park District
Diverse Firm Utilization Form**

Purpose: When a contract includes a Diverse Firm Utilization Plan, the Contractor shall prepare and submit to the District a Diverse Firm Utilization Form with each invoice or pay application that includes payment to a Diverse Firm during that billing cycle. For questions, please contact Lisa Wozny at (414) 902-4043 or lwozny@wibaseballdistrict.com.

Company Name	
P.O. #	

Diverse Firm Name	
Services provided by Diverse Firm	
Amount Paid to Diverse Firm	

Diverse Firm Name	
Services provided by Diverse Firm	
Amount Paid to Diverse Firm	

Signature

Title

Typed or Printed Name

Date

Wisconsin Professional Baseball Park District Exemption Certification

To request an exemption, please initial and date the box to the left of the applicable category, identify the qualifying whole project or phase of project, and record the dollar amount associated with each applicable section.

Please submit a "Certification of Good Faith Effort" form, if the cost to utilize a Diverse Firm would be unreasonably higher, there were no Diverse Firms which responded, or there were Diverse Firms which responded but were not capable of performing the work requested.

	Category 2	Identify whole project or applicable portion of project.	Dollar Amount
	Materials, labor, equipment or specialized goods unique for the needs of the baseball park facility.	☐ Entire project.	
		☐ Portion(s) of project Description:	
		☐ Portion(s) of project Description:	
		☐ Portion(s) of project Description:	
		☐ Portion(s) of project Description:	

FOR CATEGORIES 3 – 4 PLEASE SUBMIT CERTIFICATION OF GOOD FAITH EFFORT.

	Category 3	The cost to utilize a Diverse Firm would be unreasonably higher and financially burdensome.
	Category 4	Despite efforts to solicit participation, there was no response from a Diverse Firm capable of supplying the required goods, materials or performing the type of work requested.

Signature

Title

Typed or Printed Name

Date

Wisconsin Professional Baseball Park District Certification of Good Faith Effort

By submitting the signed, the Vendor certifies that the Vendor took the following steps to attempt to obtain sufficient Diverse Firm participation to achieve the Participation Level goals.

Upon request, the Vendor shall also submit documentation which demonstrates the identified Good Faith Efforts attempted. Documentation includes, but is not limited to, e-mail correspondence, physical correspondence, pre-proposal notices, newspaper advertisements, etc.

Initial and date the box to the right of each effort that was undertaken.

Good Faith Efforts	Initial
Delivered written notice of subcontracting opportunities on eligible contracts to the appropriate and industry-specific Diverse Firms.	
Utilized local or targeted newspapers, periodicals and diverse firm focused associations and websites for notice purposes regarding subcontracting opportunities.	
Responded to requests for information from Diverse Firms regarding the bid / proposal.	
Divided tasks within the eligible contract, in accordance with normal industry practice, into small, economically feasible segments that can be performed by Diverse Firms.	
Developed internal management policies and procedures within the company that are designed to assist in achieving Diverse Firm participation on contracts.	
Attempted to negotiate, in good faith, with a Diverse Firm to provide goods or services related to this contracting opportunity.	
Documented and maintained accurate and accessible records of such Good Faith Efforts to utilize Diverse Firms.	
Ensured that written notices contain the following:	
adequate information about the plans, specifications, and relevant terms and conditions of the contract and about the work to be subcontracted to, or the goods to be obtained from, subcontractors and suppliers;	
a contact person with the proposer's office to answer questions;	
information regarding the proposer's bonding and insurance requirements; and	
the last date for receipt by the proposer of Diverse Firm price quotations.	
OTHER:	

Signature

Title

Typed or Printed Name

Date



APPENDIX D

Pre-bid Site Visit Information

A **mandatory pre-bid meeting and walk-through** will be held at American Family Field on Thursday, October 8, 2026 at 10:00 AM (CT). See attached for additional pre-bid meeting details.

Wisconsin Professional Baseball Park District
American Family Field
Bidding Contractor Pre-Bid Meeting / Site Visit

Notification

Email bid@wibaseballdistrict.com with your company name and number of individuals planning to attend at least 24 hours prior to the site visit.

Parking

For your site visit to the ballpark, please park in the American Family lot and enter through the North Dock (see attached map). Once at the North Dock you will be required to check in through a Visitors Management System. A representative from the District will meet you at the North Dock entrance.

Visitor Management Procedures

All Visitors accessing non-public ballpark spaces must check-in through a Visitor Management Kiosk at the North Dock. For this site visit, it is REQUIRED that you pre-register all visitors prior to your arrival at the ballpark.

Pre-Registration

Visitors are able to submit a Pre-registration form through the following link:

<https://visitor-registration.brewers.com>

Visitors will be required to enter who they will be visiting. After Pre-registration is submitted a QR code will be emailed to the visitor. Once on-site the QR code can be scanned at kiosks and their information will be populated.

Checked-In

Once your QR code is submitted, the Visitor's sticker will be printed at the operator's desk.

Check-Out

The Visitor will be directed to the kiosk to scan their Visitor Pass and sign out for the day.



PARKING MAP

