



ADDENDUM No. 2 – (March 9, 2020)

ADDENDUM TO: LED Sports Lighting, RJS
BID NUMBER: Bid #19-04
BID DUE DATE: Tuesday, March 17, 2020 not later than 10:00am

TO BIDDER: This addendum is an integral part of the Bid file under consideration by you as a bidder in connection with the subject matter identified above. For the purpose of clarification, the following additions, changes, modifications and replacements noted below have been made to the Bid and have been made to the Bid file which bears the above title.

Bids submitted shall conform to these additions and modifications noted herein and including all issued addendums.

Questions, Responses and Clarifications

1. Can the TSA advise if there any FAA requirements for cranes to be utilized on this project? If so, will the TSA file the necessary paperwork with the FAA prior to the start of project? **The contractor should inquire with the FAA and provide the information regarding the crane they intend to use and confirm if there are any requirements that need to be met. The contractor will be responsible to complete any necessary paperwork meet the necessary requirements.**
2. Does the TSA have a site drawing of the existing utilities showing the location and routing utility lines to verify crane set up locations? **Yes, As-Built drawings are available on-site for review if needed.**
3. Please provide drawings that define elevations for the seating. Sections/elevations of the seating bowl. **Refer to attached drawings identified as Exhibit "B".**
4. Please provide drawings that define the (x,y,z) coordinate of each camera location. (Main/Reverse/both End Camera's). **Refer to attached drawings identified as Exhibit "B".**
5. Regarding RGBW- please define how much color (Foot-candles of Red/Green/Blue) you want and what areas of the Stadium need coverage. (Field? Lower Bowl? Upper Bowl? Etc.) **Average foot candles should be as follows:**
 - **Field 10-foot candles**

- Lower Bowl 3-foot candles
 - Upper Bowl 3-foot candles
6. What are the camera heights in the stadium? Refer to attached drawings identified as Exhibit "B".
 7. On page 31 of the RFP that talks about panel locations, we have a question specifically regarding the power control contactors to the emergency sports lighting fixtures. Provide a 20-amp circuit for the emergency lighting and route through an ALCR device that is UL924 listed. The controls shall be routed through the sports lighting control network.
 8. The language says to use a new 60A contactor to switch the 3P service feeder to the EM lighting panelboard, but, as we understand it, the solution must be UL924 compliant. Use the existing the emergency panel at the light tower. Provide a 20-amp circuit for the emergency lighting and route through an ALCR device that is UL924 listed. The controls shall be routed through the sports lighting control network.
 9. 2017 NEC Article 700.26 calls for devices in the power path to egress luminaires to be evaluated to and listed as ALCR - Automatic Load Control Relay. ALCR devices are available as single pole branch circuit control devices (20A and less) but we are unable to find any at multipole and/or 60A that are UL924 listed. Please advise if the requirements of the contactor being listed to UL924 will be relaxed or if the requirements will be changed to servicing power to the EM lighting fixtures with discrete branch circuits routing via an ALCR device. Provide a 20-amp circuit for the emergency lighting and route through an ALCR device that is UL924 listed. The controls shall be routed through the sports lighting control network.
 10. Will galvanized rigid conduit require painting? Refer to 1.5 #9 in the bid documents.
 11. Can power & DMX cable be installed in the same tubing? No
 12. What permits are going to be required for this project? Contractor to provide all necessary permits.
 13. Will signed and sealed drawings be required for structural, electrical and low voltage? Provide signed and sealed drawings according to local AHJ.
 14. Is the requirement for painting for touch up only or to paint the structure? Refer to 1.5 #9 in the bid documents.
 15. Are the two alternates on page 29 to be included in Alternate 3 price on the bid form? Yes
 16. Given the number of events planned during the construction schedule, and the amount of work required to not only change out all the existing light fixtures (and remote ballasts) but to run all the additional raceways, as well as change out all the power wiring in each standard and install new DMX cable, can more than one light standard be worked on at one time? This was discussed during the pre-bid walk-through that more than 1 light standard could be worked on at one time. Contractor to meet the schedule and price accordingly.
 17. Is access to the light standards from the field level and field side of the stadium acceptable? No, access to the field level (field side) is not permitted.

Note: *To qualify your proposal, of which this addendum becomes a part, this form must be completed and returned to this office with the proposal.*

Date: _____

Authorized Signature of Company Rep.

Printed Name of Company Rep.

Company: _____

Address: _____

Telephone: _____

Contact's Email: _____

END OF ADDENDUM #2

ADDENDUM TWO

LED SPORTS LIGHTING

Bid# 19-04

The following information shall be incorporated into the Bid Documents:

1. Section 1.8 Lighting Control System, Paragraph 1, first sentence states *"The existing sports lighting control system on the light racks shall be replaced"*. The sentence shall be changed to read as follows:

"The existing MicroLite sports lighting control system on the light racks shall be replaced and will be removed by others"

2. The Bid Form has been amended and is a part of this Addendum Two.
 - a. Provide as a deductive alternate price from the base bid amount which will use DMX XLR cable or Category 5E with a minimum UV outdoor rated, shielded control wiring being utilized for each light fixture driver within each light tower in lieu of conduit.
 - b. Provide as an alternate On-Site hourly rate for Technical Support during normal business hours Monday through Friday 8:00am to 5:00pm
3. Exhibit "A" has been revised to reflect the cancellation of the Concert scheduled on 7/25/2020.

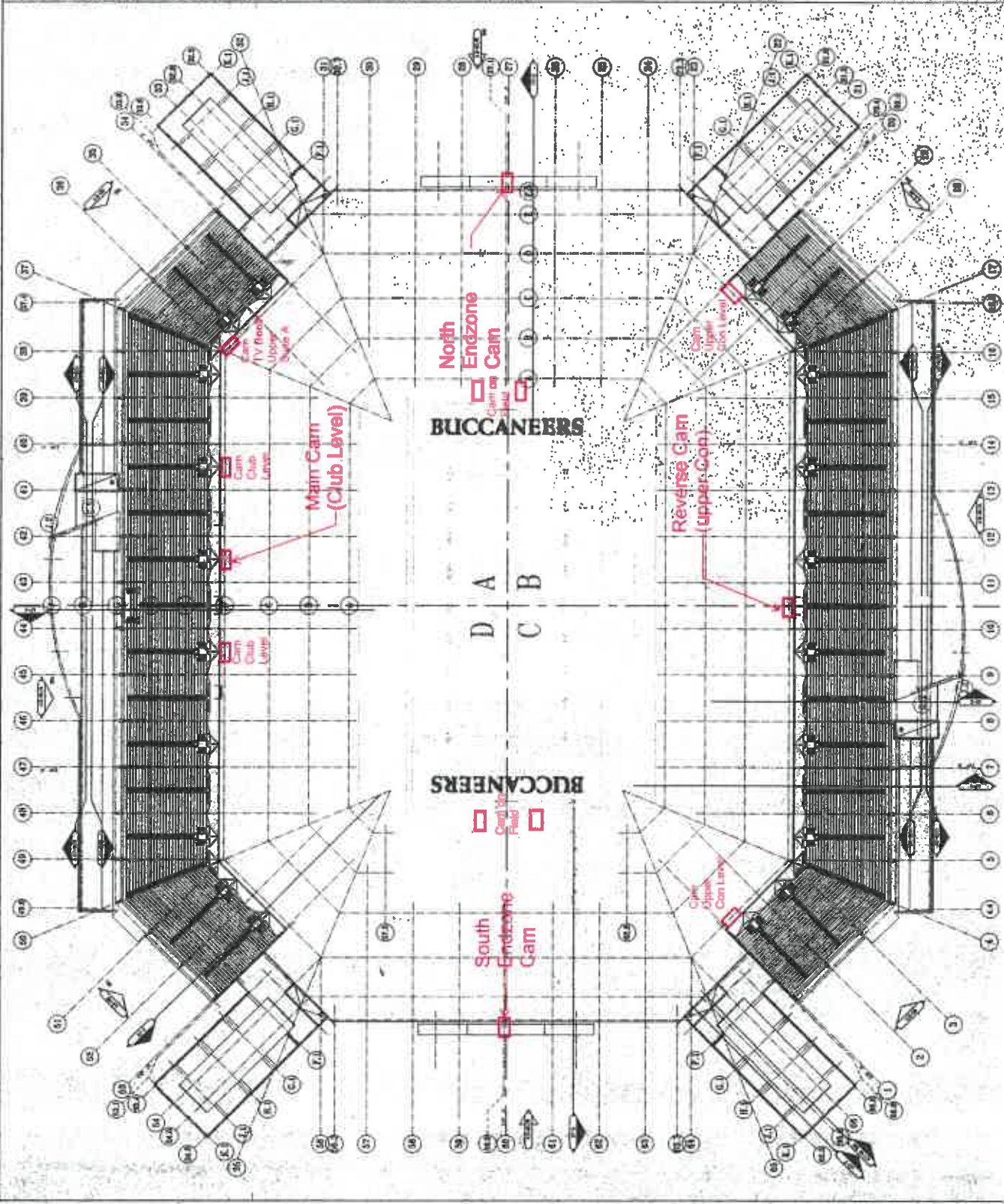
Bid Form Field Lighting Replacement

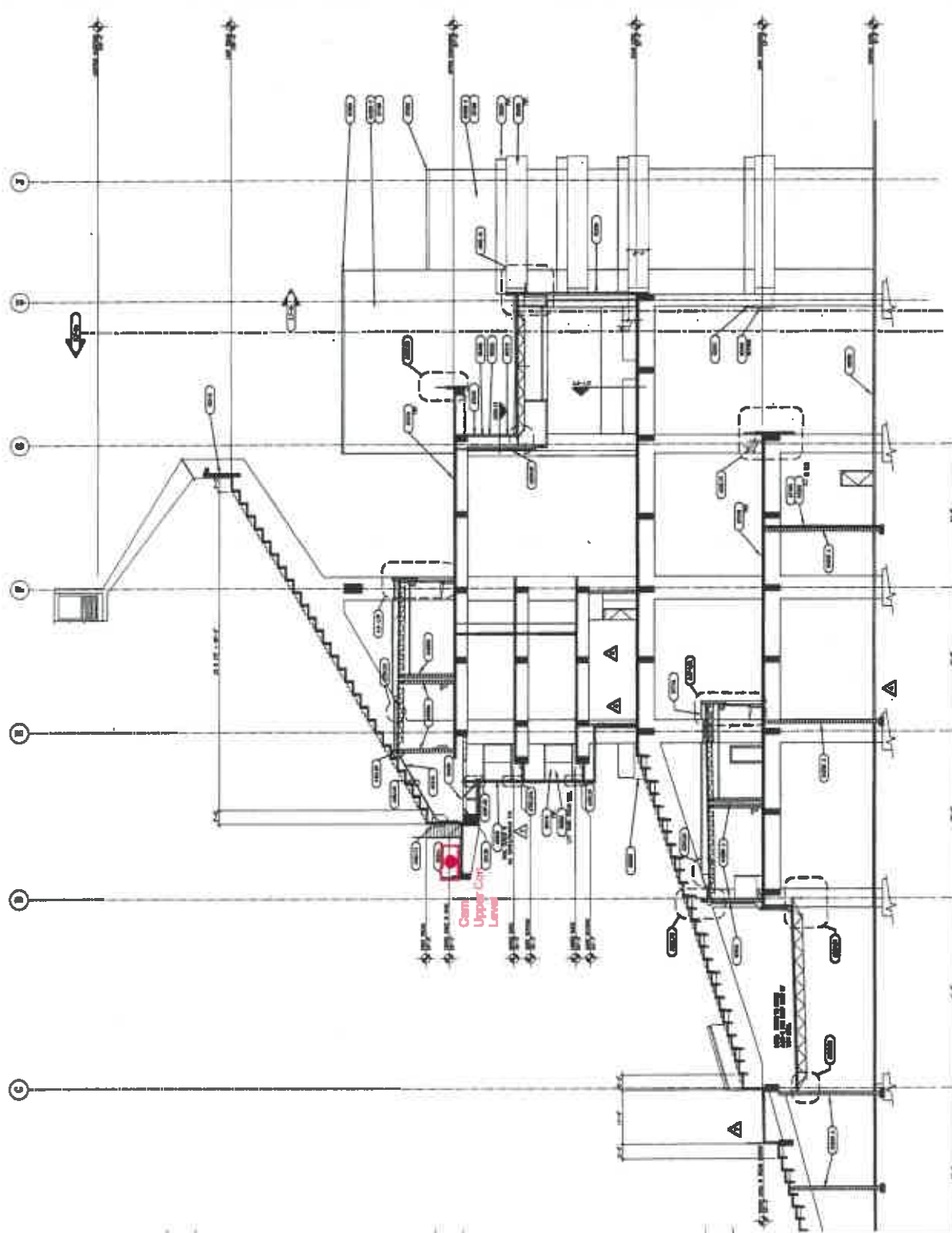
Base Bid		
I	II	III
ITEM	DESCRIPTION	COST
1	Replacement Field Lighting as outlined in bid documents	
Alternate		
2	ALTERNATE (DEDUCT) DMX XLR cable or Category 5E with a minimum UV outdoor rated, shielded control wiring being utilized for each light fixture driver within each light tower in lieu of conduit.	
3	ADD ALTERNATE FIFA Class V Lighting (110m x 74m)	
4	ADD ALTERNATE Scoreboard Control Touchscreen and Controls	
5	ADD ALTERNATE Increase to 15 year Warranty	
6	ADD ALTERNATE Increase to 20 year Warranty	
7	ADD ALTERNATE 50% of Sports Luminaires to be RGBW and meet illumination criteria including programming	
8	ADD ALTERNATE 100% of Sports Luminaires to be RGBW and meet illumination criteria including programming	
9	ADD ALTERNATE On-Site hourly rate for Technical Support for additional Events	
10	ADD ALTERNATE On-Site hourly rate for Technical Support during normal business hours Monday through Friday 8:00am to 5:00pm	

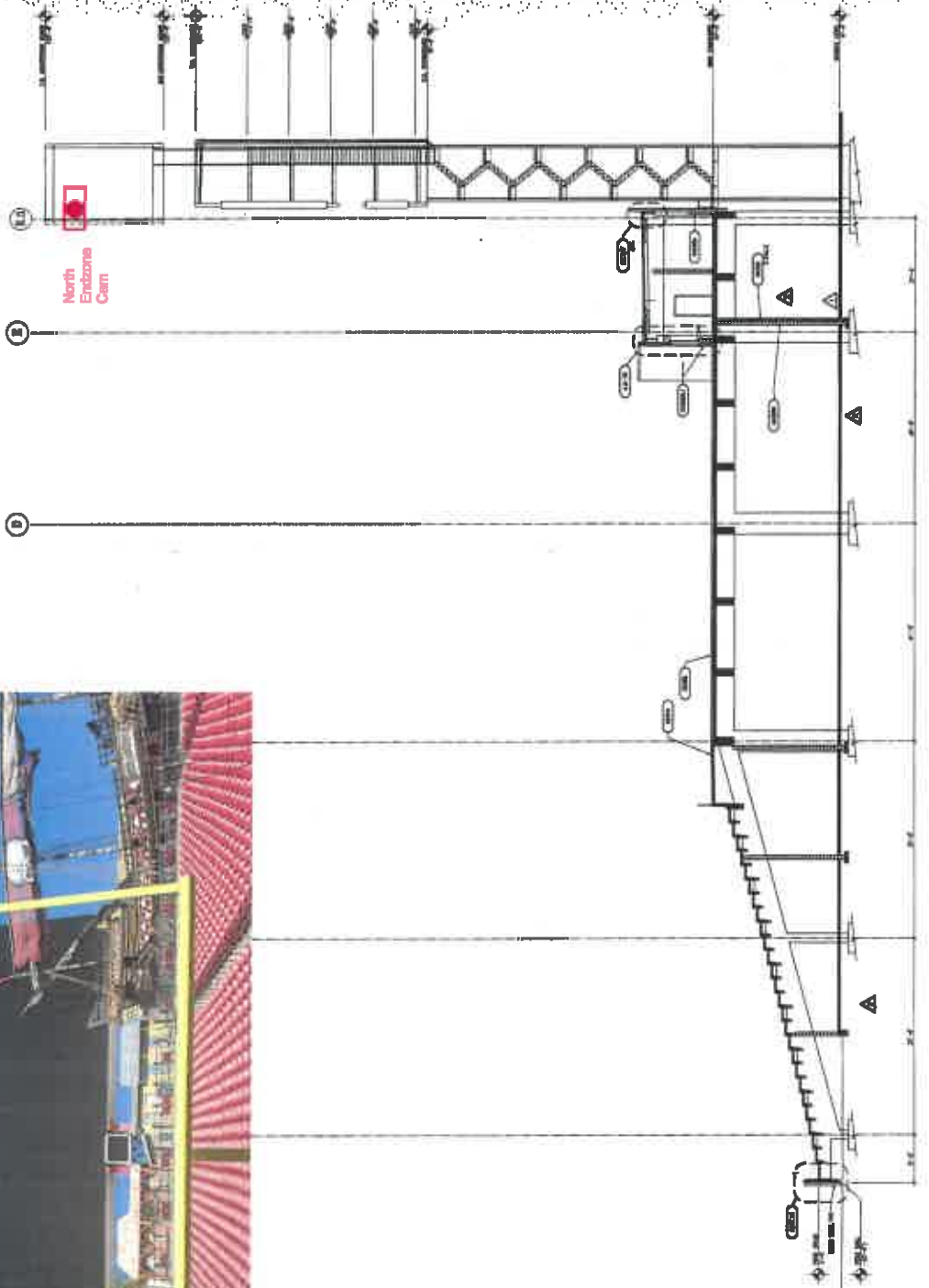
EXHIBIT A

FEBRUARY	
SATURDAY - 02/15/20	SUPERCROSS - 7:00 PM
SUNDAY - 02/16/20	SUPERCROSS FUTURES - 8:00 AM
SATURDAY - 02/22/20	VIPERS VS HOUSTON ROUGHNECKS - 2:00 PM
MARCH	
SUNDAY - 03/01/20	VIPERS VS DC DEFENDERS - 7:00 PM
SUNDAY - 03/08/20	CABA TASTE OF CARROLLWOOD FESTIVAL - 12:00 PM
SATURDAY - 03/14/20	VIPERS VS ST. LOUIS BATTLEHAWKS - 5:00 PM
SATURDAY - 03/21/20	VIPERS VS DALLAS RENEGADES - 2:00 PM
APRIL	
SUNDAY - 04/05/20	WRESTLEMANIA 36 - 5:30 PM
SUNDAY - 04/12/20	VIPERS VS NEW YORK GUARDIANS - 6:00 PM
MAY	
SATURDAY - 05/02/20	BEST BUDDIES WALK - 8:00 AM
SATURDAY - 05/09/20	KENNY CHESNEY CHILLAXFICATION 2020 TOUR - 5:00 PM
JULY	
SUNDAY - 07/05/20	ROLLING STONES - 8:00 PM
SATURDAY - 07/25/20	JUSTIN BIEBER - 7:00 PM (CANCELLED)

NOTE: Event schedule subject to change.







TAMPARA NFL STADIUM
 TAMPARA SPORTS AUTHORITY
 Raymond James Stadium
 47-3

