

Miami Dolphins Stadium Renovations

BP – 9 Seating

Scope of Work - DRAFT

- a. Subcontractor is responsible for all Stadium Seating as indicated in the Contract Documents, including but not limited to;
 - b. This Subcontractor shall provide all Seating as defined in the Contract Documents, including but not limited to molded plastic stadium chairs with both integral armrests as well as without armrests, fully padded plastic seat bottoms, fully padded plastic seat backs, cup-holders, hardware, seating anchors, riser mounted standards with custom logos, seat numbers and row letters, etc. as specified and necessary to complete this scope of work.
 - c. This Subcontractor shall provide all ADA seating as required per the Contract Documents.
 - d. This Subcontractor shall provide all Wheelchair Companion Seats as required per the Contract Documents.
 - e. This Subcontractor shall use the quantities and seat types listed in the Seating Manifest dated 8/28/14. Final quantities shall be confirmed with Owner thru Construction Manager.
 - f. This Subcontractor shall provide riser mounted interior and exterior fixed chairs; custom color. No seating shall be floor mounted unless specifically stated on the Contract Documents, or due to specific conditions that do not allow for riser mounting, or as requested/approved by Construction Manager with the Owner's concurrence. End row standards are to be mounted per the Contract Documents.
 - g. Provide at time of bid, name of seating installer and resume of comparable recent manufacturer and installer experience [last 5 years, not less than 5 comparable scale projects] performed in the USA, with reference contact info.
 - h. Upon notification from Construction Manager, bidder shall provide samples of each seating type [with recommended riser mount] per the Contract Documents, as well as a pair of assembled seats, prior to award of subcontract. This is independent of the formal mock-up (see item j.).

- i. Bidder shall provide, with submission of their bid, manufacturer literature (showing compliance with the specified design parameters), all required pricing, quantities and future order information per the Contract Documents.
- j. The awarded Subcontractor shall provide all required action submittals, product data, shop drawings, details, seating chart, warranties, anchorage information, etc., per the Contract Documents, to be submitted within 14 days of Subcontract award.
- k. Within 14 days of subcontract award, Subcontractor shall provide formal mock-up that would include 2-rows (total of 8 seat types for GA and Club seating); samples sent for consideration could be used. [Tread mount will be acceptable for the mock-up since this may need to be built out of plywood to represent the actual condition of the new bleachers and to also represent the existing tread depth for the lower bowl; coordinate with Construction Manager].
- l. Upon notification from Construction Manager, the awarded Subcontractor shall provide the following samples needed by October 31, 2014 for the Sales Suite and Sales Office:

Mock-up Suite:

- 1 row of 6 suite seats with Stanchion on each end
- 1 row of 4 suite seats with Stanchion on each end
- 2 removable bolt down suite seats on frame for HC

Sales Center (all types paired together with Stanchion on each end):

- 2 suite seats
- 2 Club seats
- 2 GA Seats

These samples shall be of standard colors, tread mount with stanchions on each end. Cost shall be included as an Add Alternate cost (see Alternates, item#4.A.5).

- m. Subcontractor shall provide attic stock for all seating types per Contract Documents as follows:
 - Chair seats and backs: 3% for each seating type and size of chair.
 - Stanchions: 1% for each seating type and size of chair.
 - Upholstered Cushions 3% for each type and size of cushion.

- Armrests: 2% for each type of armrest.
- Chair Seat Hinges: 2% of quantity installed.
- Seat numbers and Anchor Bolts: 1% of quantity installed.

- n. This Subcontractor shall provide cup holders per the Contract Documents. All cup holders shall be mounted as specified; provide integral cup holders and armrest caps for stadium chairs in front rows of seating area. Provide custom logos for cup-holders where required per the Contract Documents.
- o. This Subcontractor shall provide signage, including number and letter plates, per seating Specification as well as barrier free and companion seating identification signs.
- p. This Subcontractor shall provide custom logo per specifications cast into end stanchions/end caps for each row in raised, three dimensional patterns in both right and left hand applications.
- q. Layout for this Subcontractor's work is the responsibility of this Subcontractor. Construction Manager does not guarantee that CIP riser steps will be constructed prior to Subcontractors layout or installation of work. Construction Manager will work with Subcontractor to provide as much information regarding CIP riser steps if not installed prior to seat installation.
- r. This Subcontractor shall provide drilling as required for this Scope of Work. It will be the responsibility of this Subcontractor for cleaning or blowing out of the drilled holes just prior to installation of the expansion or chemical adhesive type anchors for all seat types. Subcontractor shall be responsible for cleaning up drilling spoils from their work, on a daily basis.
- s. This Subcontractor shall coordinate seating anchors with the cast-in-place concrete reinforcement. Precast and its reinforcing embedment is provided by others in accordance with precast industry standards.
- t. Subcontractor shall understand that the stadium seating installs directly to the structural precast, therefore, Subcontractor shall coordinate with Construction Manager and precast subcontractor during installation of the seating. Special attention to the location of precast reinforcement is necessary to eliminate or minimize interferences with mounting brackets so that the structural integrity of the precast is not jeopardized. Subcontractor will also provide necessary mounting hardware,

brackets or additional steel to accommodate riser mounted seats where required even if minimum riser heights conflict with bracket height requirements.

- u. This Subcontractor shall provide shimming and leveling as required to complete the work.
- v. This Subcontractor shall provide all removal/patching of concrete at existing bolts and patching and repair of concrete and precast risers resulting from installation of this Subcontractor's work, to a level acceptable to the Construction Manager.
- w. This Subcontractor shall coordinate their work with Construction Manager's field Superintendents and related subcontractors to ensure timely scheduling and completion of the work. This shall include coordination with traffic coating/sealers/joint sealants scope (by Others) for compatibility and proper sequence.
- x. This Subcontractor shall schedule all deliveries with Construction Manager's field Superintendents. Due to job site space constraints, deliveries will be phased per the construction phasing schedule. Lead times and procurement/fabrication status will be monitored and reported to the Construction Manager weekly.
- y. This Subcontractor shall review the existing conditions and provide in writing its proposed installation approach.
- z. This Subcontractor shall review work areas which precede their installation and shall advise Construction Manager, in writing, of any condition whose defect exceeds industry standards, or differs from the terms of this Subcontract, and may affect the satisfactory completion of subcontractors work. Proceeding with work shall indicate acceptance of work areas.
- aa. This Subcontractor shall provide all hoisting, rigging, and scaffolding for your Scope of Work. Coordinate the delivery and installation of your equipment to coincide with available access to final locations.
- bb. This Subcontractor is responsible for temporary protection of this Scope of Work until Subcontractor and Construction Manager have reviewed the complete seat installation in an area and punch list is provided. Subcontractor shall advise Construction Manager if damage to Scope of Work was caused by others.

- cc. This Subcontractor shall assume the responsibility of maintaining the perimeter fall protection (provided by others) for the duration of this Subcontractor's scope of work. Permanent removal of the perimeter fall protection will be by others.
- dd. This Subcontractor is responsible for its own clean up and shall properly dispose of all its trash, boxes, skids, crates, etc. on a daily basis.
- ee. Due to the time constraints for execution of this work scope, Subcontractor understands that supervised multiple shift work will be required. Subcontractor shall comply at no additional cost.
- ff. This Subcontractor shall provide a full-time, experienced on-site manager to work with its 2nd tier seating installer at all shifts throughout the installation work to ensure timely, coordinated, and complete work.
- gg. This Subcontractor shall be responsible for all necessary maintenance from the time of installation until the Construction Manager and the Owner accept the work. Seating and surrounding areas shall be left in a clean condition until acceptance.
- hh. This Subcontractor shall replace seat or back pads damaged during installation and repair minor abrasions and imperfections in finishes with coating that matches and is compatible with factory-applied finish.
- ii. Subcontractor acknowledges that throughout the duration of this scope of work, this Subcontractor shall protect all stadium seating and leave them in a clean and presentable state that is acceptable to the Construction Manager and Owner.
- jj. Provide final cleanup of Stadium Seating.

The sequence of Work shall progress in "Fast Track" fashion. Precast removals will commence at Gate H and proceed in a Counter-Clockwise fashion. Concurrently, the 400 Level Structural removals shall start at Gates H & D and the Lower Bowl Retractable seating structure shall be removed. The Foundations will begin installation following retractable seating removal and shall work concurrently with the remaining precast removals on the North Sideline. Precast installation shall commence at Gate H and likewise proceed in a counter-clockwise fashion. Seating installation shall commence on the 400 Level Upper Bowl at Gate H.

1. Subcontractor shall include in its Contract Price all costs associated with working its “full”, complete and total on-site labor force the necessary overtime hours to achieve the schedule milestones

	APPROX. START	APPROX. FINISH
Removal of Lower Bowl Precast (58 Calendar Days)	Jan. 2015	Feb 2015
Removal of Retractable Metal Seating Structure (20 Calendar Days) and turn over to Foundation Contractor	Jan. 2015	January 20, 2015
Lower Bowl to Precast Installation (start)	Feb. 1, 2015	March 2015
Upper Bowl (400 Level) Precast Installation, 2 corners (start)	Feb. 1, 2015	March 2015
Stadium Seating removal	Jan. 2015	March 2015
Seating installation – 100 Level	April 2015	July 2015
Seating installation start (400 Level)	April 2015	July 2015
Install Seating at Levels 200 and 300	May 2016	July 2016
Data Center	Aug. 2015	Dec. 2015
Event, Mezzanine, Main Concourse and Upper Concourse Levels	Jan. 2015	July 2015
Club and Club Suite Levels	Jan. 2016	July. 2016
Vertical Transportation	Jan. 2015	July 2016
Roof	Jan. 2016	July 2016
Site Development	Jan 2016	July 2016

- A. Schedule activities provided is for information purposes only. This Subcontractor is required to provide a duration schedule for its activities with its bid submission. This Subcontractor will work with Construction Manager to develop a mutually agreed upon base-line schedule this Subcontractor’s Work. Schedule will be updated to reflect the construction operations in the Field. Update(s) to the schedule does not relieve this Subcontractor’s responsibility to complete its work as required to maintain the overall schedule.

2. EXCLUSIONS:

- A. The Following Items are specifically excluded from the work of this Subcontract.
 1. Bar Stools, tables, tables between seats at Premium Club, FF&E, and any non-fixed seating.

2. Seat Protective Covers.
3. Portable Platforms.
4. Demolition and removal of existing seating (by Demolition subcontractor).
5. Turnover of 4000 existing seats to Owner (by Demolition subcontractor).
6. Traffic coatings, joint sealants, penetrating sealer, and restoration repairs.
7. New railings and retrofit of existing railings.
8. Permanent removal of perimeter fall protection.

3. UNIT PRICES:

A. Contractor reserves the right to modify the work in accordance with the following Unit Prices at the costs as noted. Unit Prices are good throughout the duration of the project and include all burdens, overhead markups, and profit.

1. Seating Type - General Admission: Fixed Riser Mount, Hard Back, Hard Pan, with Armrest and Rear Mount Cupholder
 - a. 18 7/8" min. width: \$ ____ .00/Unit Installed
2. Seating Type – Club: Fixed Riser Mount, Shallow Padded Back, Padded Pan, with Armrest and Rear Mount Cupholder
 - a. 20 5/8" min. width: \$ ____ .00/Unit Installed
 - b. 22" width: \$ ____ .00/Unit Installed
 - c. 24" width: \$ ____ .00/Unit Installed
3. Seating Type – Premium Club Seating: Fixed Riser Mount, Padded Back, Padded Pan, with Armrest and Cupholder in Arm Rest
 - a. 22" width: \$ ____ .00/Unit Installed
 - b. 29" width O.C. (including Table): \$ ____ .00/Unit Installed
4. Seating Type – Suite Seating: Padded Back, Padded Pan, with Armrest and Cupholder
 - a. 21" min. width: \$ ____ .00/Unit Installed
5. Cup Holders: \$ ____ .00/Unit Installed
6. Provide 'lock-in' unit pricing and lead times for future orders for all seating types identified in Specification Section 12 61 00 STADIUM SEATING to replace any and all seat components based on 2 options: 1) 1-3 years, and 2) 3+-10 years. Attach these unit price line items on a separate sheet of paper and submit with Bid Documents upon bid submission. Identify this sheet as "Unit Price Line Item #7".

7. Provide alternate fabric options for each seat type – (include product information and representative samples submitted with the bid.). Attach these unit price line items on a separate sheet of paper and submit with Bid Documents upon bid submission. Identify this sheet as “Unit Price Line Item #8”.

4. ALTERNATES OR OPTIONS:

- A. Construction Manager reserves the right to modify (add or remove) the scope of work in accordance with the following Alternate Pricing at the costs noted below. Alternate Prices are good throughout the duration of the project and include all burdens, overhead markups, and profit.
1. Seating Type - General Admission: Rail/Beam Mount, Hard Back, Hard Pan, with Armrest and Rear Mount Cupholder
 - i. 18 7/8” min. width: \$____.00/Unit Installed
 2. Seating Type – Club: Rail/Beam Mount, Shallow Padded Back, Padded Pan, with Armrest and Rear Mount Cupholder
 - i. 20 5/8” min. width: \$____.00/Unit Installed
 - ii. 22” width: \$____.00/Unit Installed
 - iii. 24” width: \$____.00/Unit Installed
 3. Delete requirement for formal mock-up: 2-rows (total of 8 seat types for GA and Club seating)
 - i. Delete requirement for formal mock-up \$____.00 Lump Sum
 4. Deduct alternate to delete the final clean of stadium seating from this scope of work.
 - i. Delete final clean of seating \$____.00 Lump Sum
 5. Provide the following samples needed by October 31, 2014 for the Sales Suite and Sales Office:

Mock-up Suite:

- 1 row of 6 seats with Stanchion on each end
- 1 row of 4 seats with Stanchion on each end
- 2 removable bolt down seats on frame for HC

Sales Center (all types paired together with Stanchion on each end):

- 2 suite seats
- 2 Club seats
- 2 GA Seats

These samples shall be of standard colors, tread mount with stanchions on each end.

ii. Provide samples for the Sales Suite and Sales Office \$____.00 Lump Sum

5. RECAP OF CONTRACT AMOUNT

A. TOTAL SUBCONTRACT AMOUNT: \$

B. Break-Out Items Included in Subcontract Amount as recorded in item A:

1. Payment and Performance Bond	\$
2. Scope of Work	\$
3. Remaining value	\$ _____

Total Subcontract Amount \$

C. Bonds will be required: Yes XXX No _____

If Bonds are required, the Bonds will be furnished in accordance with the provisions of Attachment VI.