



## **Request for Proposal**

The City of Conway is soliciting Bids/Proposals for the following listed below: (Please note when a specific item is requested there can be no substitutions without the full knowledge and consent of city representatives).

The City of Conway is accepting proposals on two (2) 10 Row 15ft. Bleachers and one (1) pair of Football/ Soccer Goals High School specification. All Proposals need to be submitted to Ken Senn P.O. Drawer 1075, Conway S.C. 29528 or hand delivered to 2940 Jerry Barnhill Blvd., Conway, S.C. 29527 no later than Friday, June 22 , 2018, by 11:00 AM. Bids need to be good for 60 days. If you have any questions you can contact Ken Senn at 843-397-2539.

Please complete the attached bid proposal with specifications.

### **Acceptance or Rejection of Proposal:**

The City of Conway reserves the right to reject any and/or all proposals when such rejection is in the best interest of the City of Conway to reject Proposal of Bidder who has not met the prerequisites on the bid proposal, who has previously failed to perform properly or complete on time contracts of a similar nature; and to reject proposal of bidder is, in the opinion of the City of Conway, in a perform contract. The City of Conway also reserves the right to waive any information and technicalities in bidding. All bidders must have a city license, as required by city ordinances, in order to participate in the bidding process. **THE CITY OF CONWAY RESERVES THE RIGHT TO WAIVE IRREGULARITIES AND TO REJECT ANY AND ALL BIDS.**

## 10 Row 15ft. Bleacher

- Minimum Seating capacity is 73
- **DESIGN:** The bleachers shall be designed to support, in addition to their own weight, a uniformly distributed live load of not less than 100 psf of gross horizontal projection of the bleachers. All seat and foot plank members shall be designed to accommodate 200 plf across a 6' span with a maximum deflection of 9/16". The bleachers shall be designed to resist, with or without a live load, a horizontal wind load of 30 psf of gross vertical projection. In addition to the live load, the bleachers shall be designed to resist the following sway forces: (1) 24 plf of seat plank in a direction parallel to the length of the seat, and (2) 10 plf of seat plank in a direction perpendicular to the length of the seat. Under these loads, stresses in aluminum members and connections shall not exceed those specified for Building Type Structures by the Aluminum Association.
- The understructure, including crossbracing, shall be of a welded, aluminum angle (6061-T6 alloy, mill finish) construction. The understructure of each unit shall consist of frames spaced at 6' centers joined by crossbracing at adequate points to comply with the design loads.
- **DIMENSIONS:** The rise per row shall be 8", seat height 17", and tread depth per row of 24". Overall depth of unit is 19'-5". Clear width of unit is 16'. Top row seat height is 7'-4"
- **GUARDRAILS:** Guardrail system shall be at all sides of bleacher. Railing shall be 1 5/8" anodized aluminum tube with end caps at ends of straight runs and elbows at corners. All railing shall be secured to angle rail posts by galvanized fasteners. Guardrailing shall include 2", 9 gauge galvanized chain link fencing fastened in place with galvanized fittings and aluminum ties. Top of railing shall be 42" above the center of any adjacent seat. The guardrail system shall have no opening larger than 4" at any location more than 30" above grade including the triangular region underneath the seat formed by the tread and rise. The guardrail system shall be capable of sustaining a horizontal load of 50 plf and a vertical load of 100 plf. In addition the guardrail system shall be designed for a 200 lb concentrated load applied to the top rail in any direction.
- **SEAT PLANKS:** Seat planks shall be 2"x10" nominal, extruded 6063-T6 aluminum alloy with a clear anodized 204-R1 finish and end cap.
- **TREAD PLANKS:** Tread planks shall be of two 2"x10" nominal, extruded 6063-T6 aluminum alloy
- **RISER PLANKS:** Riser planks shall be 1"x6" extruded aluminum alloy with a clear anodized finish and shall be provided under each row.

NOTE: Aluminum planking shall be arranged to reject passage of a sphere larger than 4".
- **ALUMINUM PLANK HARDWARE:** Tie-down assemblies consisting of a four-way adjustable aluminum clip, with galvanized bolt with nut and washer shall be provided for each connection point at each support.
- **AISLE:** Bleacher shall have (1) 4'-0" wide aisle equipped with aisle handrails as required per code. Additional planking shall be provided to close the aisle in the horizontal and vertical planes.
- **Warranty:** Bleacher shall be free from defects in material and workmanship under normal use for a period of five (5) years provided they are installed manufacturer's installation instructions.

# Bid Proposal

**2- 10 Row Bleachers**

---

**1- High School Football/ Soccer Goal**

---

**Sub Total**

---

**Sales Tax**

---

**Total**

---