

SECTION 01100 – ALTERNATES/SUBSTITUTES**1.0 SCOPE**

- 1.01 Related Documents: The General Provisions of the Contract, including the General and Supplementary General Conditions and General Requirements, apply to the work specified in this Section.
- 1.02 It is the purpose of this section of the specifications to describe items that are to be included in the Contractor's proposal as Additive (or Deductive) Alternates.
- 1.03 It is not the intent of this section of the specifications to describe methods of construction or installation of alternate items, but only to itemize the extent of Alternates. See Drawings for additional information concerning the extent of Alternates and their locations.
- 1.04 In the event that Alternates are accepted, all provisions of documents, contract drawings, other contract documents, and the various trade sections of these specifications will govern any Alternate construction, materials, or equipment.
- 1.05 Alternates may be accepted in any order the Owner selects up to the limit of monies available.
- 1.06 Each bidder shall state in his proposal the amounts to be added to, or deducted from, the Base Bid for all Alternates in accordance with the following Alternate proposals.
- 1.07 A bidder may be excluded from consideration for award of the contract if he has not submitted a price for a particular Alternate that the Owner chooses to accept.

2.0 ALTERNATE PROPOSALS

- 2.01 Additive Alternate No. 1: Recycled Crushed Concrete Drive in lieu of Limerock
Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of Recycled Crushed Concrete Drive in lieu of Limerock. (Refer to site plan for extent of drive.)
- 2.02 Additive Alternate No. 2: Standing Seam Metal Roof in lieu of Shingles
A) Main Building Concession Stand, Dugout Structure
B) Umpire's Cabin and Bathroom Buildings
Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of a Standing Seam Metal Roof System in lieu of Shingles.
- 2.03 Additive Alternate No. 3: Sports Netting
Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of Sports Netting and frame system at the home plate/infield sides and overhead. Install protective sports netting insert with related metal frame at each scoarer's view port/window (total of 18).
- 2.04 Additive Alternate No. 4: Main Administrative Building Stucco Exterior Finish in lieu of Painted, Scored CMU
Provide a figure to be added to the base bid to represent the furnishing of all material, labor,

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and miscellaneous incidentals required for the complete installation of a three coat stucco system with $\pm 8"$ high raised slightly radiused entablatures over each door and window. Colors and entablature dimension will be provided during shop drawing phase. Final coat of stucco to be thru the material color.

2.05 Additive Alternate No. 5: Split Face Wainscotting at each Masonry Building

Provide a figure to be added to the base bid to represent furnishing of all material, labor and miscellaneous incidentals required for the complete installation of $\pm 48"$ high Split Face Block at all Masonry Buildings. Refer to building elevation for exact height.

2.06 Additive Alternate No. 6: Umpire's Cabin

Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of an Umpire's Cabin as drawn, detailed or inferred. If this alternate is not accepted, contractor to run utilities to the building pad location and terminate at a tie-in box easily accessible for a future tie-in.

2.07 Additive Alternate No. 7: Umpire's Bathroom Building

Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of an Umpire's Cabin Bathroom Building as drawn, detailed or inferred. If this alternate is not accepted, contractor to run sewer, water and electric to a termination point/box for future tie-in. All utilities to be clearly documented on As-Builts.

2.08 Additive Alternate No. 8: Front Entry Canopy System- Main Building

Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of a large Front Entry Canopy System as illustrated at the Add. Alt. exterior building elevation located on Sheet A.5.1.

2.09 Additive Alternate No. 9: Second Floor Build-Out

Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for non-structural wall framing around the Storage Room and Teleconferencing Room, and intermediate office divisor walls between offices. If this alternate is not accepted, the second floor space will be left as a shell with six temporarily mounted fluorescent 2x4 light fixtures secured to the open roof framing. Contractor to run all electric except to junction boxes at proposed locations and terminate as required for code.

2.10 Additive Alternate No. 10: Stainless Steel Counters with Integral Stainless Steel Backsplash in Concession Buildings

Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of Stainless Steel Counters with integral Stainless Steel Backsplash at each of the concession stands in lieu of base bid plastic laminated plywood on exterior grade plywood.

2.11 Additive Alternate No. 11: Freestanding, Pre-Engineered Park Shelter Structure

Provide a figure to be added to the base bid for the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of a Freestanding, Pre-Engineered Shelter Structure tentatively located adjacent to the parking lot area as noted on the Architectural site plan. The exact location will be further defined at the time of

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installation. Provide power for one quad exterior electrical outlet.

2.12 Additive / Deductive Alternate No. 12: *Substitute Sports Lighting System*

Provide a figure representing the cost difference to be added to, or deducted from, the base bid Sports Lighting System provided in Section 16531 of the MEP (Vol II) project manual for the furnishing of all labor, material, engineering, warranties and miscellaneous incidentals required for the complete installation and service interfacing of a complete Sports Lighting System. A proposed system to have a single warranty equal to or greater than the system outlined within the bid documents for the installation and performance of the Sports Lighting System unless clearly identified in a comparison chart of what is specified and what is being proposed for an easy assessment by the Owner.

If a manufacturer / vendor elects to submit a cost figure for this alternate, their bid must be accompanied with all support documents, structural and electrical calculations, certifications and photometric support data, a long range Life Cycle cost analysis, probably 25 years, (or interpolation) and warranty necessary for the Owner, Architect and Electrical Engineer to adequately evaluate the features vs. cost associated with the proposed substitute system. Refer to the check list at the end of Section 16531 of the MEP specifications for a format for comparison of system as it relates to the system's performance, operation, and life cycle cost vs. the proposed substitute system's initial cost. Note: Proposed system must identify the deviations between systems to allow the owner to understand what deviations, if any, the alternate system requires for the price differences being considered that represent the features unique to the system being proposed.

All costs associated with required engineering to evaluate a vendor's system as it relates to the basis for design system will be the responsibility of the contractor. Please complete the simple check list provided for a vendor's use at the end of Sports Lighting Section of the MEP specifications to expedite the review process.

2.13 Additive Alternate No. 13: *Spectator Stand Shade Structure over Spectator Seating Areas*

Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of overhead wood shade structures as detailed on the drawings for fields 5 through 12 spectator sports seating areas. Note: Base bid does not include any shade structures. Provide unit pricing to add or deduct Shade Structures over a single spectator stand area, as a unit price for Owner's consideration. (Refer to Unit Prices – Section 1026 of this project manual.)

2.14 Additive Alternate No. 14: *Five (5) 100 gallon Drake Elm Trees*

Provide a figure to be added to the base bid to represent the furnishing of all material, labor, and miscellaneous incidentals required for the complete installation of five (5) 100 gallon (minimum 16' tall / 4" diameter) Drake Elm Tree. Locations to be determined prior to installation. (Refer to Unit Prices – Section 1026 of this project manual for pricing request for additional mature trees.)

2.15 Additive Alternate No. 15: *Potable Wells & Pump*

Provide a figure to be added to the base bid to represent the furnishing of the additional material, labor, permitting and miscellaneous incidentals for the complete installation of one potable well Pump and treatment system to produce 125 gallons per minute for the potable water system in place of the 60 gallon per minute system that is a part of the base bid.

SECTION 01100 – ALTERNATES/SUBSTITUTES**2.16 Additive Alternate No. 16: Six (6) 30' Flag Poles**

Provide a figure to be added to the base bid to represent the furnishing (6) 30 foot Flag Poles as described in Section 10950, subsection 2.05 of this project manual.

3.0 REQUEST FOR SUBSTITUTIONS

- 3.01 Whenever a material, article or piece of equipment is identified on the Drawings or in the Specifications by reference to manufacturers' or vendors' names, trade names, catalog numbers, or the like, it is so identified for the purpose of establishing a basis for design standard, and any material, article, or piece of equipment of other manufacturers or vendors which will perform adequately the duties imposed by the general design will be considered equally acceptable provided the material, article, or piece of equipment so proposed is, in the opinion of the Architect/Engineer, of equal substance, appearance and function. Any substitution shall be clearly identified to the Architect/Engineer and it shall not be purchased or installed by the Contractor without the Architect/Engineer's written approval.
- 3.02 Alternate or substitute products, materials or equipment to be acceptable as a basis for bidding shall be submitted to the Architect/Engineer for review. This submittal shall include all pertinent data necessary for comparison to specified items. **Submittal and sample must be presented in a timely manner to allow review and - if approved - notification to all bidders by written Addendum within four (4) business days prior to the bid date.**
- 3.03 Alternate or substitute products deviating from the basis of design requesting consideration should contain all data necessary for a fair and complete comparison by the Architect and Engineer. Certain sections of the project manual / specifications may have a specific prequalification check list or requirements that are to be compelled to expedite the review process. The Architect and Engineer will not spend exhaustive time searching through proposals due to poor structuring or incomplete information necessary to conduct a fair evaluation of a product. Failure to provide the data in the submission may jeopardize its approval.

SECTION 01100 – ALTERNATES/SUBSTITUTES**GENERAL CONTRACTOR'S REQUEST FOR SUBSTITUTION FORM**

REQUEST NUMBER: _____

[Submit in Duplicate. Use Separate Form for Each Submittal.]

DATE: _____

SUBMITTED TO: _____

[ARCHITECT]

PAUL STRESING ASSOCIATES, INC.

14617 Main Street

Alachua, Florida 32615

(386) 462-6407 / E-mail psa@paulstresingassociates.com

REGARDING: _____

PROJECT NAME

City of Newberry ♦ Nations Baseball Park

PROJECT NO. 10-422

SUBMITTED BY: _____

[CONTRACTOR]

The Contractor hereby formally requests approval of the following product or system as an approved substitution.

NAME AND DESCRIPTION OF SPECIFIED PRODUCT OR SYSTEM:

SPECIFICATION SECTION NO. _____ PAGE(S) _____ PARAGRAPH(S) _____
 DRAWING SHEET NO. _____ DETAIL OR SECTION NO. _____

PRODUCT COMPARISON	SPECIFIED PRODUCT	SUBSTITUTION / ALTERNATE BEING PROPOSED
PRODUCT CHARACTERISTICS		
Material:		
Flammability:		
Smoke Density:		
Fuel Contributed:		
Flame Spread:		
Moisture Absorption:		
Elasticity:		
Water Resistance:		
Corrosion Resistance		
Substrate Compatibility:		
Lifecycle Cost		
Quantity		

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INSTALLATION ON:		
Concrete:		
Steel Frames:		
Ground / Earth:		
Drywall:		
TEST REPORTS		
Is Exact Condition Covered?		
Rated Assembly?		
RESTRICTIONS		
Substrate:		
Floor:		
Roof:		
Wall (Non-Rated) / (Rated)		
OTHER		
STRUCTURAL		
Wood:		
Concrete:		
Metal:		
ENVIRONMENTAL RESTRICTIONS		
Outside Air Temperature:		
Inside Air Temperature:		
Relative Humidity:		
Wind Load & Wind Zone:		
Hurricane 150 mph:		
Equipment Loads:		
Moisture Tests Required?		
GUARANTEE/WARRANTY		
AVAILABILITY:		
COSTS:		
REASON FOR NOT GIVING PRIORITY TO SPECIFIED ITEMS:		

SUBSTITUTION AFFECTS OTHER MATERIALS OR SYSTEMS: ____ YES ____ NO [If yes, attach complete data.]

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SUBSTITUTION REQUIRES DIMENSIONAL REVISION OR REDESIGN OF STRUCTURE OR MEP WORK:
____ YES, ____ NO [If yes, attach complete data.]

SAVINGS OR CREDIT TO OWNER FOR ACCEPTING SUBSTITUTE: \$ _____

THE ATTACHED DATA IS FURNISHED HERewith TO SUPPORT EVALUATION OF SUBSTITUTE:
____ CATALOG, ____ DWGS, ____ SAMPLES, ____ TESTS, ____ REPORTS,
____ OTHER
____ Verification of Engineered Interfacing

THE UNDERSIGNED HEREBY CERTIFIES THAT THE SUBSTITUTION HAS BEEN FULLY CHECKED AND COORDINATED WITH THE CONTRACT DOCUMENTS.

FIRM NAME

BY: _____

ADDRESS

SUMMARY:

SUBSTITUTION APPROVED: YES OR NO

APPROVED WITH RESTRICTIONS:

1. _____
2. _____
3. _____

RESUBMITTAL REQUIRED: YES OR NO

REMARKS: _____

(END OF SECTION 01100)