1. **SCOPE OF WORK**

A “qualified licensed contractor” (hereinafter “Contractor”) shall furnish all labor, materials, equipment, component/devices, transportation, fuel, supervision, surveying, permits, inspections, and all other incidentals necessary to complete all necessary work listed, all in accordance with all parts of this solicitation and bid documents provided for the Astor Lions Park located at 54835 Alco Road, Astor, FL 32102.

* 1. **BASE BID ITEM #1:**

Contractor to construct and provide a complete turn-key concrete 45’ x 84’ basketball court (eastern court, actual concrete pad dimension 51’x 90’) which will include 2 basketball goals with pole padding, a 30’ x 30’ concrete bleacher pad, ADA compliant concrete sidewalks and swale.

* 1. **BID ITEM #2: ADDITIONAL BASKETBALL COURT (Western Court):**

Contractor to construct and provide a complete turn-key concrete 45’ x 84’ basketball court (western court, actual concrete pad dimension 51’x 90’) which will include 2 basketball goals with pole padding.

1. **CONTRACTOR RESPONSIBILITIES:**
   1. Project area included under this bid per Exhibit D - Construction Plans, Phasing Plan sheet #10, specifically and limited to the area shown in “Inset A”.
   2. Construction access to the site will be through the main entrance. Contractor must remove and reinstall softball field fence and posts as necessary to get access to the areas for the proposed improvements. Contractor to coordinate fence/post removal with Parks staff.
   3. All concrete for basketball courts, bleacher pad and sidewalks shall be as follow:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description | Thickness | Concrete Strength (psi) | Concrete Additive | Concrete Finish |
| Basketball Courts | 6” | 4,000 | fiber reinforced | broom finished |
| Basketball Goals Footing | Use footing detail (Basketball Goal Detail #2) included in sheet #7, Exhibit D - Construction Plans | 3,000 | N/A | N/A |
| Bleacher Pad | 6” | 4,000 | fiber reinforced | broom finished |
| Sidewalks | 6” | 3,000 | fiber reinforced | broom finished |

\*\*Notes:

* + 1. All concrete thickness, strength, additive and finish must be as indicated in the above table. Disregard any notes included in the Exhibit D - Construction Plans Specifications indicating otherwise.
    2. Fiber reinforced concrete to be used instead of welded wire mesh. Disregard note on sheet #7, Detail #1 Court Section indicating “W/6x6 10x10 WWM”, and any other note in the drawings (Exhibit D - Construction Plans Specifications) indicating the use of welded wire mesh.
    3. Basketball court expansion joints will not be caulked prior to painting. Disregard note on sheet #7, Detail #3 Basketball Court Layout, indicating “Caulk and Allow to Cure Prior to Painting Court” and any other notes pertaining to caulking expansion joints in the basketball courts. Expansion joints in the basketball courts will be cut and painted without caulking.
  1. Use footing detail provided in engineering plans Exhibit D - Construction Plans Specifications, sheet #7, Detail #2 “Basketball Goal Detail”, instead of footing included in Exhibit I - Basketball Goals.
  2. Disregard Basketball Goal Detail #4 included in sheet #7, Exhibit D - Construction Plans, instead use Basketball Goal Detail/Specifications provided in Exhibit I - Basketball Goals. Each basketball goal must be provided with pole padding. Padding must be at minimum, 72” tall, rated as weather resistant, and provide adequate coverage surrounding the pole.
  3. Contractor must obtain Lake County Parks staff inspection approval prior to pouring concrete, refer to the Concrete Pad & Sidewalk Pre-Pour Concrete Inspection/Approval form included in Exhibit H which must be submitted to the Office of Parks and Trails for approval a minimum 2 days before pouring concrete. This inspection is in addition to inspection by the Building Inspector.
  4. Contractor responsible for providing all necessary clean fill material, grading and compaction to level site area before construction of basketball court.
  5. The Contractor must provide testing demonstrating that base/subgrade and footings for the basketball court area have been compacted to 98% (not 95%) modified Proctor (T-180) prior to pouring concrete. \*\*Note: Griffolyn Type 65 under slab vapor retarder to be furnished and installed by the contractor.
  6. Basketball court colors to be chosen and approved by the Office of Parks & Trails.
  7. The Contractor will be responsible for planning and providing perimeter site fencing and signage as required to ensure the safety and security of the site from the public, including park neighbors and visitors, children and staff, during construction as well as after park hours. Park must remain open for public use during work.
  8. Contractor responsible for locating/identifying all utilities before starting construction, refer to Utilities section below for additional requirements. Contractor must take every precaution to avoid damage to any underground utility. Contractor will be responsible for any damage caused to the existing utilities. In the event that the contractor or any of his subcontractors damages an existing utility, the Contractor will be responsible for the repair and must repair the same at his own cost.
  9. Contractor to remove and relocate existing fencing and park signs/kiosks as necessary for the construction of proposed park improvements.
  10. Contractor is responsible for debris/trash management and must provide a dumpster or remove all construction debris/discarded materials/trash daily. No discarded construction material shall be dumped or remain on site unless contained within a dumpster provided by the Contractor. Dumpsters shall be maintained to prevent overflow of debris.
  11. Contractor is responsible for re-grading and re-sodding all areas impacted by construction of the new facilities. Contractor shall provide all sod required. No grass seeding allowed.
  12. Lake County Parks and Water Resources has obtained Site Plan approval and Zoning Permit. Parks and Water Resources will provide to the contractor the approved site plan, zoning permit and any other document in electronic format only. If hard copies are needed, then contractor will be responsible to obtain any hard copies at his own expense.
  13. Building permits are required for the proposed improvements (basketball court, concrete bleacher pad and ADA concrete sidewalks). Refer to *Permit Requirements* section below for additional requirements.
  14. Contractor will be required to provide a timeline/work schedule and a detailed cost breakdown (schedule of values) at the preconstruction meeting for review which shall be the base for all payment applications.
  15. Final Payment: A Certificate of Completion/Occupancy issued by the Office Building Services, (352) 343-9653, must be provided on or before submittal of the final payment application.

1. **ACCEPTANCE**

Lake County will review each installation to determine compliance prior tofinal acceptance of the work. Any work not installed in accordance with the plans and specifications and rejected by Lake County must be removed and replaced at the Contractor’s expense.

1. **CLEANING**

Perform cleaning during installation of the work and upon completion of the work. Remove from site all excess materials, soil, debris, and equipment. Any spoils created from this work must become the property of the Contractor and must be disposed of in a legal and proper manner.

1. **FIELD CONDITIONS**

It is the responsibility of the Contractor to verify all site conditions before they submit their bid. Verify and coordinate all work to field locations and dimensions. Contractor is responsible for the installation of temporary construction fencing and signage to safely enclose the work area along with silt fencing for entire perimeter of site work.

1. **INSTALLATION**
   1. Installation must be in accordance with the terms and conditions in this Invitation to Bid, construction documents provided under Exhibit D and as stated in the Scope of Services.
   2. All work must meet all applicable Federal, State, and local building codes and must be performed by qualified licensed Contractors in their respective areas (electrical, mechanical, plumbing, fire, etc.). The Contractor must complete all work per Construction Documents including the associated specifications.
2. **LEAD TIME**

Any long lead item must be ordered within one (1) week of issuance of project purchase order. Proof of purchase will be required.

1. **PERMIT REQUIREMENTS**

Contractor is responsible for obtaining all necessary building permits and inspection approvals and paying all related cost/fees for the required work included under this solicitation. Contractor is also responsible for obtaining directly from the engineering firm at their own expense, if needed, any necessary engineering drawings (CAD drawings, signed/sealed electronic plans or hard copies). Contractor must provide a copy of all obtained permits to Parks and Water Resources prior to the start of construction. Contractor is responsible for installing a Permit Posting Box Unit. Approved plans and permits must be available on site for the inspector. For questions regarding building permits and review processes please contact the Office of Building Services at (352) 343-9653.

1. **PRODUCT HANDLING**

The contractor is responsible for the proper packaging, shipping, handling, and storage of materials to be incorporated in the work, so as to ensure the preservation of the quality and fitness of the materials for proper installation as required by the contract documents. Products are to be delivered to the site in the manufacturer’s containers or packaging. Contractor shall provide the following: storage containers for materials as necessary; sufficient manpower and equipment necessary to off load equipment/materials at jobsite per scheduled deliveries; and dumpsters for cardboard waste and packing debris. Contractor must store materials in secure, weather-protected area and provide adequate security to protect delivered and stored products from theft, vandalism, or damage during the installation. The Contractor is responsible for the return of all damaged products to manufacturer and the replacement of damaged items.

1. **PROPERTY REPLACEMENT**

Property at the site, including turf (rubber, sod), concrete pavement, asphalt, lime rock path, and fencing requiring movement during construction, or any other damage due to the work performed by contractor must be reinstalled, repaired or replaced before final payment is made.

1. **SAFETY PRECAUTIONS**

Contractor is responsible for initiating, maintaining and supervising all safety precautions in connection with the work and applies continuously throughout the contract term. Contractor must erect and maintain all reasonable safeguards for safety and protection, including posting danger signs and other warning signs against hazards. Contractor is responsible to provide a safe environment for park patrons and must monitor and maintain fencing/barricades to ensure continued safety.

1. **USE OF SITE**

The Contractor must confine its operations at the site to areas permitted by law, ordinances, and permits. The Contractor must not unreasonably encumber the site with materials, equipment, or trailers. The Contractor shall not cause the entrance to be blocked or otherwise prevent reasonable access to the site, other working and parking areas, completed portions of the work and/or properties and storage areas. The Contractor will be given 24 hours notice by the County to remove or relocate any materials, equipment, and trailers improperly placed on the site; if Contractor fails to remove or relocate the items within the 24 hours provided, the County will remove the items at the Contractor's expense.

1. **UTILITIES**

Contractor is responsible for making appropriate contact to ensure utility locations have been marked prior to excavation and trenching. Call 811 before digging (www.Sunshine811.com). Contractor must protect all utilities and irrigation encountered while performing its work. Contractor must exercise due care when excavating around utilities and must restore any damaged utilities, at its own expense, to the same condition or better as existed prior to start of work.

1. **VENDOR SUBMITTAL**

Submit product data/specifications and shop drawings electronically to Parks and Water Resources for review and approval of all items of work. All submittals to be approved by the engineer/architect and/or Parks and Water Resources prior to Contractor delivering materials to job site and installation.

1. **WARRANTY AND GUARANTEES**

Warranty requirements are per specifications including but not limited to Exhibit I - Basketball Goals and Exhibit J - Court Surfaces. In addition, Contractor must furnish the Office of Parks & Trails with a signed minimum one (1) year warranty and maintenance program covering all systems for a minimum one (1) year from the date of final acceptance of the project by Lake County. The Contractor is responsible for securing warranties and guarantees for any materials, equipment, or fixtures to be incorporated into the project.

1. **WORKMANSHIP**
   1. All furnishings described in this solicitation must be installed by qualified tradesman. All installation work and materials to be per manufacturer’s specifications, or as directed by the Owner’s Representative.
   2. All work and materials are subject to the approval of the County.
   3. All products must be inspected by the County for damage and chipped or marred finish. Contractor must replace any damaged or rejected products at no additional cost to the owner. The owner’s representative may at his option authorize acceptance of chipped or scratched painted surfaces repaired by Contractor at their own risk.
2. **EQUAL” PRODUCT CAN BE CONSIDERED UPON RECEIPT OF SPECIFIED DATA**
   1. Vendors must submit any equivalent request 2 weeks prior to bid opening. Failure to submit timely will make equivalent submittal non-responsive.
   2. The manufacturer's name, brand name and/or model number information contained in this solicitation are being used for the sole purpose of establishing the minimum requirement of level of quality, standard of performance, and design and is in no way intended to prohibit the offer of another manufacturer's items of equal material unless otherwise indicated elsewhere in this solicitation.
   3. This specific solicitation requires submission of the following documentation to enable County evaluation of “equal” products:

\_\_\_\_\_\_: Product Information Sheets

\_\_\_\_\_\_: Product Samples with Initial Offer

\_\_\_\_\_\_: Product Samples Upon Specific Request

\_\_\_\_\_\_: Product Labels

\_\_\_\_\_\_: Performance Test Results

* 1. If an “equal” product may be considered by the County in accordance with this solicitation, the unit shall be equal in quality and standards of performance to the item specified in the solicitation. Where an “or equal” item is offered, and product information sheets are required, the initial offer must be accompanied with two (2) complete sets of product information sheets (such as factory specifications, standard manufacturer information sheets, catalogues, and brochures), and if required, two (2) copies of performance test results of the unit offered as an equal. Also for product information submittals, all supporting documentation submitted by the vendor must in total meet the required specifications set forth in this solicitation. Where the standard product literature submitted with the offer provides information that does not comply with the specifications, the vendor shall state, in an official letter on corporate letterhead as part of their initial offer, the differences between the item they are specifically offering, and the equipment described by the standard product literature, to substantiate compliance to all of the specifications set forth in this solicitation. In such cases, any offer submitted with standard product literature but without the letter explaining compliance will result in the rejection of the offer for not meeting the solicitation specifications.
  2. If samples of all “or equal” items bid are required for evaluation, such items are to be provided at no cost to the County, and should be submitted with the initial offer, or at the time of specific request. Failure to meet this requirement may result in your offer being rejected.
  3. For “equal” products to be evaluated based on submission of product labels, the initial offer should be accompanied with labels indicating the specification and ingredients for each “or equal” item offered. Failure to meet this requirement may result in your offer being rejected.
  4. The County shall be sole judge of equality, based on the best interests of the County, and its decision in this regard shall be final. Items labeled "No Substitute" on the County’s Bid/Proposal Submission Form are the only products that will be accepted under this solicitation.

*[The remainder of this page is intentionally blank.]*