Purpose of Request for Bids: Allegany College of Maryland in Cumberland, Maryland wishes to enhance the existing community baseball field. Prospective bidders should direct questions about the specifications and scope of the project to Mr. Tommie Reams at treams4244@allegany.edu

Maryland Program Open Space funding has been provided to support this project, and ACM must act within the College and the State’s procurement and grant guidelines to complete this project.

Equipment Item Requested (or equivalent): Vendors are requested to submit a bid for the items listed below. Vendors may provide a bid for each of these items individually or as a bid for all equipment and services as a whole. Each bid submitted should clearly reflect the intent of the bid when submitted:

1. Infield Construction

   a. Layout the work area and confirm all measurements on the infield conform to NCAA specifications including infield arch distance, bases and pitcher’s plate.

   b. Layout the infield edges per the attached plan.

   c. Remove the existing grass from the work area as delineated on the attached site plan with a Koro Topmaker or equal.

   d. Establish finished grade elevations and laser grade the infield diamond, aprons and infield skin. Positive surface drainage will be established over the entire infield and all lips and surface undulations will be removed.

      1. Note: All grading on this project will be completed using a turf tractor with an automatically controlled laser guided box blade.

   e. Remove up to 6” of existing infield skin material from all areas (infield, baselines and home plate). Haul the infield mix off of the infield to a dump site provided by the College.

      1. Note: No dump trucks or non-flotation tire / rubber track equipment will be permitted on the field to prevent rutting and disturbance of the drainage and irrigation systems. All materials MUST be handled with turf / flotation tire equipment.

   f. Import screened topsoil into areas of excavation/outside of infield skin.

   g. Establish subgrade on the infield skin material, 6” below finished grade.

   h. Import 275 tons of Dura Edge Collegiate infield material onto the infield with turf tire dump carts. Spread, laser grade and roll the infield materials. Finished surface elevation of the infield should not vary more than ¼” over any 10’ area. Final grade will be accepted or rejected by Allegany College.
i. Final grade and drag with an ABI Force infield machine.

j. Spread ¾” ProSlide Pro Red topdressing material on the infield skin.

1. **Note:** The total quantity of Pro Slide Pro Red needed is 160 bags.

k. Construct the pitcher’s mound to NCAA specifications for height and slope. Install Dura Edge Blackstick Mound Clay on the table and slope of the mound.

l. Construct the home plate area with Dura Edge Blackstick Clay in the batter’s boxes and catcher’s box.

1. **Note:** The total quantity of Blackstick Mound Clay needed for pitcher’s mound, batter’s boxes and catcher’s boxes is 160 bags.

m. Install new 1 ½” square base anchors set in concrete for 1st, 2nd and 3rd bases.

n. Install a new Shutt Home Plate with Solid Wood Core on game field and bullpens (4 total)

o. Install a new Hollywood Four-Sided Pitching Rubber including bullpens (4 Total)

p. Excavate and remove up to 4” of soil in area of new warning track area in front of dugouts and backstop stop area (see plan for actual layout)

q. Spread and grade 75 tons of warning track material to areas behind home plate to backstop and to dugouts.

r. Sod all areas that are outside of infield skin and any areas that are disturbed (approx. 25,500 sq.ft. Sod shall be big roll Kentucky Bluegrass Sod (4’ x 250’)

s. Rebuild existing bullpens by adding proper amounts of clay at mound and plate areas. Topdress (+/-1”) all bullpen areas with specified infield mix

t. Set up temporary irrigation system on sodded areas. Water connection location to be verified by Allegany college.

u. Post installation maintenance shall include irrigation monitoring for two weeks after sod install and the first three mowings of newly laid sod.

v. Train university personnel on how to operate irrigation system.

2. **Underground Irrigation**
a. Infield construction and irrigation installation are a combined effort and shall be completed by the same Sports Field contractor as the infield construction.

b. The irrigation contractor shall furnish all necessary materials, labor and equipment required to complete the work of installing the irrigation system in accordance with the scope of work and the plans.

c. The performance requirement is that the system will provide 100% coverage for all sodded areas.
d. Water and electric service shall be provided by the project owner.

e. A connection device shall be installed to accommodate a compressed air connection to purge the entire system. The device shall be connected to the irrigation piping system shown on the drawing.

f. The controller shall be a 12 station controller, enclosed in a sturdy, lockable, waterproof mounting box and must be easily accessible for maintenance. The controller shall be a Hunter IC-600 M.

g. All pipe shall be SDR21 PVC.

h. Sprinkler heads shall be Hunter I-25.

i. Electric valves shall be Hunter PGV 151 valves.

j. All pipe shall be installed to a minimum depth of 18” in a clean, excavated trench.

k. No vibratory plowing of irrigation pipe is permitted on this project.

l. Set all sprinkler heads to finished grade elevations.

m. Adjust all sprinkler heads to provide coverage in corners and along arcs.

n. Flush and test the system.

o. Provide training to College personnel on the operation of the system.

p. One winterization of the irrigation system is included in the installation.

Quality Assurance Specifications

1. Installer must be actively engaged in Natural Grass Sports Field Construction /Renovation as a part of their day-to-day business activities.

2. Provide five infield renovation references of similar scope completed within the last two years. Provide project name, contact name, phone number and email address.

3. Installer must have a Certified Field Builder or Certified Field Builder – Natural Grass from the American Sports Builders Association on staff.

4. Installer must have a Certified Sports Field Manager (CSFM) on staff.

5. This project will be a Certified Dura Edge installation. The Dura Edge materials must be installed by a Dura Edge Certified Installer in order to be approved as a certified installation. This includes all laser grading, subgrade preparation, material installation, final grading and mound / plate construction.

6. Bidder must submit a list of equipment at the time of bid. Minimum equipment requirements are:

   a. Turf tractor with laser guided box blade

   b. ABI Force infield machine with laser guided box blade

   c. Turf tire dump cart
Note: Proof of these qualifications MUST be submitted with the bid. Failure to submit qualification will cause rejection of the bid. As appropriate, vendors are required to include the cost of delivery, shipping, freight, installation, setup, and training.

Selection Process: Vendors submitting bids will be ranked according to criteria listed in this bid specification document. All written bids will be reviewed. Alternative proposals with similar, but not exact, specifications are welcome, but must be comparable in performance to the item specified.

Miscellaneous Information

1. All costs of bid preparation shall be borne by prospective vendors.

2. All submitted bids will become the property of Allegany College of Maryland and can be revealed to outside consultants and State and Federal agencies.

3. Addenda and supplementary information sheets will be supplied only to those prospective bidders who receive this bid specification and request additional information.

Bid Submission Information: Sealed bids in duplicate should be delivered to the following address:

ACM Community Baseball Field Enhancement Project
Sherry Buffenmyer, Director of Fiscal Affairs
Allegany College of Maryland
12401 Willowbrook Road Cumberland, MD 21502

All bids must be received by 1:00 p.m. on Wednesday, November 03, 2021. All equipment shall be listed as to manufacturer and capacity. Award of the bid will be at a later date after an analysis of all proposals. Allegany College of Maryland reserves the right to reject any or all proposals and request other proposals. Allegany College of Maryland reserves the right to accept any proposal it feels is in the best interest of the College.