



Request for Proposals

Addendum No. 01

NEW SYNTHETIC TURF FIELD REPLACEMENT

for

RSU No. 22

March 15, 2018

To all plan holders:

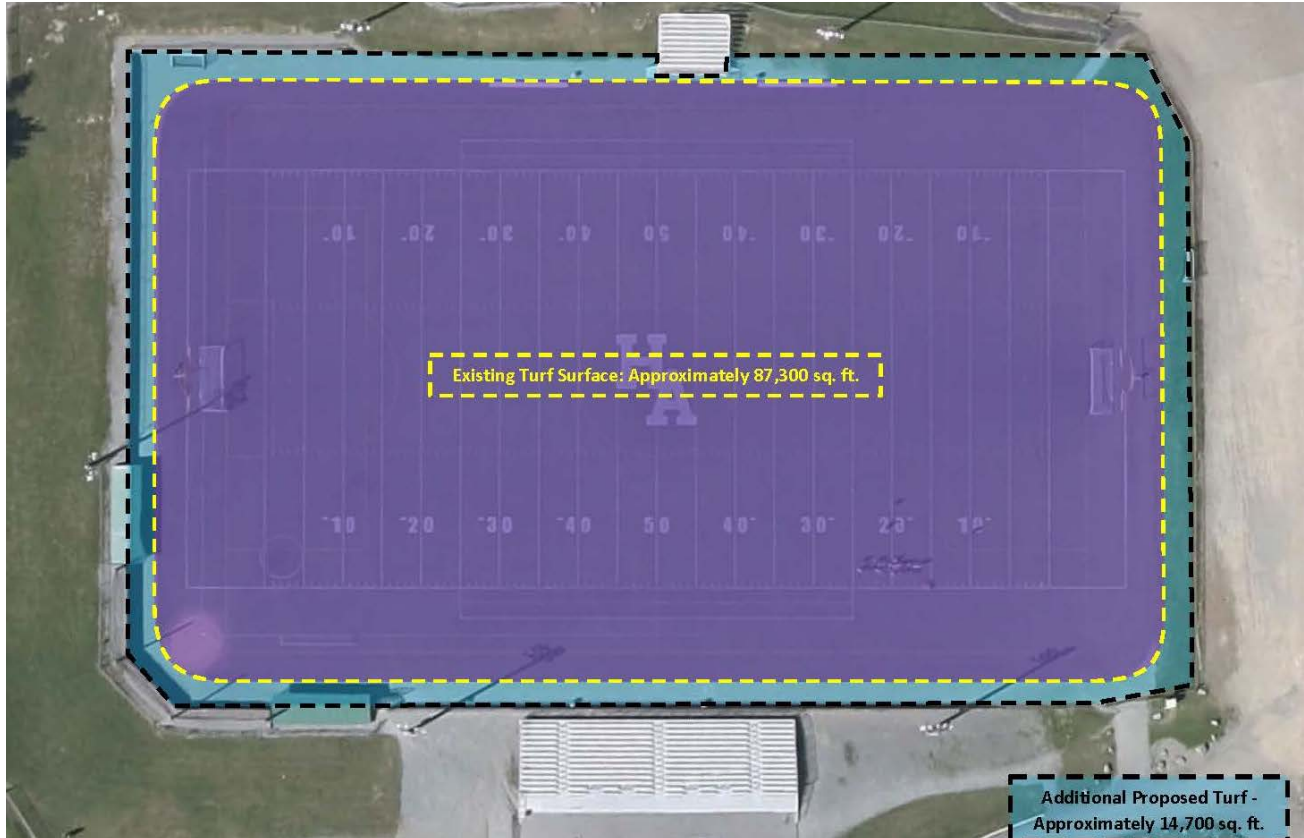
The following changes, additions, and/or deletions are hereby made a part of the Request for Proposals for the above noted project, fully and completed as if the same were fully contained therein. All other terms, conditions, and specifications of the original Request for Proposals remain unchanged.

The modifications directed by this Addendum No. 1 are described on this page and the following attachments:

1. Addendum Text 4 pages

Changes to Request for Proposals

1. Page 7, Item 2. Revise text to read "FIFA preferred producer verification information (if relevant)".
2. Page 8, Quality Assurance, Contractor's Experience, delete Item Nos. 3 and 5.
3. Page 9, Quality Assurance, Synthetic Turf Manufacturer's Qualifications, delete Item Nos. 3, 4, 5, and 6.
4. Page 9, Quality Assurance, Synthetic Turf Manufacturer's Qualifications, revise text to read "Shall have ISO 9001 certification".
5. Page 10, PRODUCTS, Synthetic Turf. Revise text to read "The turf shall be a durable monofilament or dual-fiber material which shall be attached by tufted or woven weave or bunching. Fibers of mixed shapes or enhanced turf binding are preferred for natural appearance and feel.



The selected Contractor will be required to furnish all labor, materials, tools, and equipment necessary for the recycling and removal of the existing field and complete installation of new synthetic turf field and extended synthetic turf border as indicated on all plans, required warranty, and maintenance services as specified herein. The installation of all new materials shall be performed in strict accordance with the Manufacturer's written installation instructions, and in accordance with all approved shop drawings.

Prior to order of materials, the Contractor shall submit the following:

1. Product data, including Independent laboratory test results.
2. FIFA preferred producer verification information (if relevant).
3. Installation details.
4. Product samples.
5. Sample warranty.
6. Field layout and striping plans.
7. Details on construction, especially any details that may deviate from plans and specifications.

The Contractor shall laser grade the aggregate base and roll the surface for compaction and planarity after the removal of the synthetic turf and the extended synthetic turf border. The intent is to recreate the existing grade and planarity while maintaining a smooth uniform surface. If additional aggregate base is required, the Contractor will provide the materials delivered to the site. Coordinate work and confirm tolerances and approval with Owner's Representative prior to turf installation.

Prior to Final Acceptance, the Contractor shall verify payment to sub-contractors and suppliers through lien releases and submit to RSU No. 22 three (3) copies of Executed Warranty Documents and Maintenance Manuals, which will include necessary instructions for the proper care and preventative maintenance of the synthetic turf system, including painting and striping.

Submittals

Prior to ordering of materials, the Contractor shall submit the following:

1. 12" x 12" raw sample of proposed synthetic turf, and same box sample with infill material.
2. 8 oz. bag of specified infill material.
3. Copy of testing data on proposed product.
4. Sample 8 year warranties on fiber, manufacturer, and installation (total of three).
5. Product warranty.
6. Details on construction, especially any details that may deviate from plans and specifications.

Prior to the beginning of installation, the manufacturer and Contractor of the synthetic turf shall supply a Certificate of Base Acceptance for the purpose of obtaining manufacturer's warranty for the finished synthetic playing surface.

Prior to Final Acceptance, refer to Section on Other Equipment, Turnover Materials, and Training for additional Submittals required.

Shop Drawings

Shop drawings shall be prepared at the scale of the construction documents and contain all pertinent information regarding installation. These drawings shall be submitted to the Owner's Representative for approval prior to the manufacturing and shipment of materials.

Submit drawings for:

1. Seaming plan.
2. Installation details, edge detail, goal post detail, other inserts, and covers.
3. Striping plan showing any field lines, markings and boundaries, and field logos in accordance with the project drawings.

Quality Assurance

Contractor's Experience

1. The Contractor shall have the experience of at least 25 acceptable installations of full-size football or soccer fields (minimum 70,000 square feet) ~~globally~~ within the past five (5) years of tufted or woven, polyethylene, grass-like fabrics that are filled with either all rubber or a mixture of SBR rubber and sand.
2. The Contractor shall employ only qualified, experienced supervisors and technicians skilled in the installation of the synthetic turf system
- ~~3. The Contractor shall be a FIFA Preferred Producer or Qualified Distributor.~~
4. The Contractor shall perform a quality assurance check at completion.
- ~~5. The Contractor must be a member of the Synthetic Turf Council.~~

Synthetic Turf Manufacturer's Qualifications

1. Shall be experienced in the manufacturing and installation of specified type of infilled synthetic turf systems for a minimum of five (5) years.
2. The manufacturer must be able to demonstrate its manufacturing efficiency with regards to quality, environment and safety management systems.
- ~~3. The manufacturer must be a FIFA Preferred Producer.~~
- ~~4. Shall have a minimum of 50 FIFA 2-Star recommended fields globally.~~
- ~~5. Shall have a minimum of 250 FIFA-certified fields worldwide.~~
- ~~6. The manufacturer must be licensed by all of the following major international governing bodies: FIFA, International Rugby Board ("IRB"), and International Hockey Federation ("FIH").~~
7. Shall have ISO 9001, ISO 14001, and OSHA 18001 certifications.

Quality Control in Manufacturing

1. The manufacturer shall have full-time certified in-house inspectors of the manufacturing process that are experts of the industry standards.
2. The manufacturer's full-time in-house certified inspectors shall perform pre-weaving fiber testing on tensile strength, elongation, tenacity, denier, shrinkage, and twist i.e., turns per inch, upon receipt of fiber spools from fiber manufacturer.
3. Primary backing shall be inspected by the manufacturer's full-time certified in-house inspectors before weaving begins.
4. The manufacturer's full-time in-house certified inspectors shall verify "pick count", yarn density in relation to the backing, to ensure the accurate amount of face yarn per square inch.
5. The manufacturer's full-time, in-house, certified inspectors shall perform turf inspections at all levels of production including during the tufting process and at the final stages before the turf is loaded onto the truck for delivery.
6. The manufacturer shall have its own, in-house laboratory where samples of turf are retained and analyzed, based on standard industry tests, performed by full-time, in-house, certified inspectors.

Warranty

1. The Contractor shall submit their Manufacturer's Warranty, which guarantees the usability and playability of the synthetic turf system for its intended uses for an eight (8) year period commencing with the date of Substantial Completion.
2. The warranty submitted must have the following characteristics:
 - a. Must provide full-field coverage for eight (8) years from date of Substantial Completion.
 - b. Warranty must state that the average G-Max of the play area will not exceed 165 for the life of the warranty.
 - c. Must warrant materials and workmanship.
 - d. Must warrant that the materials installed meet or exceed the product specifications within manufacturing tolerances.
 - e. Must have a provision to either repair or replace such portion of the installed materials that are no longer serviceable to maintain a serviceable and playable surface.
 - f. Must be a Manufacturer's warranty from a single source and a total of three warranties: 1) covering workmanship and all self-manufactured or procured materials; 2) a fiber warranty; and 3) an installation warranty.
 - g. Guarantee the availability of replacement materials for the synthetic turf system installed for the full warranty period.

RSU No. 22 reserves the right to request the addition of a bonded warranty to the specified scope of the work at a cost to be negotiated with the low bidder. Said cost shall be the direct cost of the insurance policy only and shall exclude any markup from the Contractor.

Schedule

The Contractor shall complete all work on the synthetic turf system in accordance with the following project schedule, and in compliance with manufacturing procurement times as mutually agreed upon and identified in final contract negotiations.

1. Award contract: April 16, 2018
2. Commence sitework and installation of synthetic turf system: June 20, 2018
3. Substantial completion: August 8, 2018
4. Final completion: August 15, 2018

The Contractor shall be afforded unencumbered access through the construction site to reach the synthetic turf field and turf border area being installed.

Surface Area

The Contractor is to verify all measurements.

Base acceptance will be based on planarity of $\frac{1}{4}$ " tolerance over a 10 foot straight edge. Deviations from this tolerance are to be corrected by the Contractor.

Utilities

RSU No. 22 will supply necessary water and electricity for installation.

PRODUCTS

Synthetic Turf

All components and their installation method shall be designed and manufactured for use on outdoor athletic fields. The materials, as hereinafter specified, should be able to withstand full climate exposure in Hampden, Maine, be resistant to insect infestation, rot, fungus and mildew; to ultra-violet light and heat degradation, allowing free movement of surface run-off where such water may flow to the sub-base and into the field drainage system.

The finished playing surface shall appear as mowed grass with no irregularities and shall afford excellent traction for conventional athletic shoes of all types. The finished surface shall resist abrasion and cutting from normal use. The installed system shall be ideal for football, field hockey, soccer, lacrosse, softball, PE classes, intramurals, and recreational use. All football five yard lines, as well as soccer and football boundary lines, will be factory tufted in the approaching rolls to meet the required field layout and dimensions as noted in the drawings.

The turf shall be a durable monofilament or dual-fiber material which shall be attached by tufted or woven weave or bunching. Fibers of mixed shapes or enhanced turf binding are preferred for natural appearance and feel.