

DENVILLE THE HUB OF MORRIS COUNTY

TOWNSHIP OF DENVILLE
New Jersey

DIVISION OF PURCHASING
1 Saint Mary's Place
Denville, NJ 07834

MUNICIPAL BID # 8-2013

TOWNSHIP OF DENVILLE
MORRIS COUNTY, NEW JERSEY
VETERANS MEMORIAL PARK FIELD IMPROVEMENTS

ADDENDUM NO. 2

Total of 7 pages including attachments
January 2, 2014

TO ALL CONCERNED:

The original Contract Documents dated September 2013, for the above-referenced Contract are amended as noted in this Addendum. This Addendum shall become a part of the Contract Documents and is to be attached thereto.

Bidders are reminded that they must acknowledge receipt of all addenda on the designed page (B-14) in the Specifications of the bid documents.

Concerning the Specifications:

1. Notice to Bidders;

Delete: "January 7, 2014 at 11:00 a.m."

Add: "January 14, 2014 at 2:00 p.m."

NOTE: BID RECEIPT DATE AND TIME HAS CHANGED.

2. Bid Page;

The attached, amended Bid pages shall be added to the bid proposal.

3. Scope of Contract, Page SC-2;

Add: The Artificial Turf System shall be suitable for heavy field usage and aggressive contact sports including football and rugby. The Bid proposal includes two alternate bid items for the artificial turf system.

4. Technical Specifications, Section 02793, Part 1, Section 1.04 Paragraph C.1.a;

Delete: "The Turf Manufacturer and the Field Builder must be experienced in the manufacturing and installation of this type of artificial turf system and provide project references of the synthetic grass system being installed at 100 similar exterior sites in the United States over the last 5 years, a minimum of 65,000 square feet each."

Add: “The Turf Manufacturer and the Field Builder must be experienced in the manufacturing and installation of artificial turf systems and provide project references of the synthetic grass system being installed at 25 exterior sites in the United States over the last 5 years, a minimum of 65,000 square feet each.”

5. Technical Specification 02793 -- Artificial (Synthetic) Turf, Part 1, Section 1.04, Paragraph d (Per Addendum No. 1);

Delete: “Systems manufactured using an "AB" tufting method for the two different fibers are unacceptable. “

6. Technical Specifications, Section 02793;

Delete: Specifications 02793, Part 2, Section 2.01 in its entirety.

Add: Attached amended specification for specification 02793, Part 2, Section 2.01 shall be included in the contract.

7. Technical Specifications, Section 02793;

Add: “Section 2.02 - Not in Contract”

The following proposal items cover work which may or may not be awarded as part of the Veterans Memorial Park Field Improvements Project. Refer to the note immediately following the Bid Summary Proposal Sheet for the method which the Owner will use for the award of this Contract.

ALTERNATE BID ITEM 1

FOR ARTIFICIAL TURF SYSTEM "A"

For Lump Sum Price of: \$ _____

(WRITE LUMP SUM PRICE in Words and Numbers)

ALTERNATE BID ITEM 2

FOR ARTIFICIAL TURF SYSTEM "B"

For Lump Sum Price of: \$ _____

(WRITE LUMP SUM PRICE in Words and Numbers)

BID SUMMARY

Total Amount of Base Bid (Item 1 through Item 14, Inclusive)	\$ _____
Total Amount for Alternate Bid Item 1	\$ _____
Total Amount for Alternate Bid Item 2	\$ _____
Total Amount for Supplemental Bid Item A	\$ _____
Total Amount for Supplemental Bid Item B	\$ _____
Total Amount for Supplemental Bid Item C	\$ _____

NOTE TO BIDDER:

One (1) Alternate Bid Item will be awarded with the bidder's Base Bid. The selection of Alternate 1 verses Alternate 2 will be based on the lowest price bid.

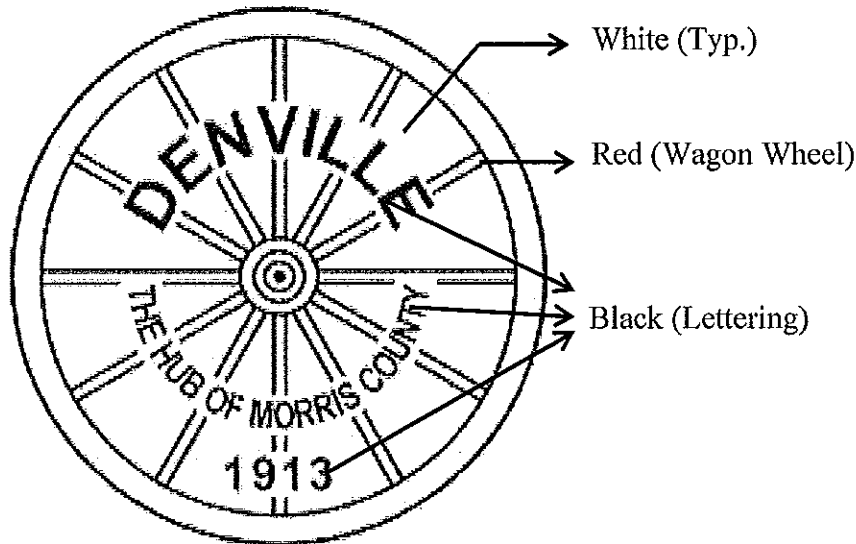
Under this Contract, the Owner may also elect to award, in addition to the work covered under the Base Bid and Alternate Bid Item, work which is included under one of the Supplemental Bid Items. The Owner reserves the right to award a Contract for the work included in the Base Bid and Alternate Bid Item or to award the Base Bid and Alternate Bid Item plus a Supplemental Bid Item. The evaluation of the bids for the determination of the apparent low bidder will be based upon the Total Amount of the Base Bid plus Alternate Bid Item and/or Supplemental Bid Items A, B and /or C. The decision to award a portion or all of the Supplemental Items will be made by the Owner after the receipt of bids, and will be based on the bid prices, available funding and at the sole discretion of the Township of Denville.

THE TOWNSHIP RESERVES THE RIGHT TO REJECT ALL BIDS.

2.01 SYNTHETIC GRASS SYSTEM

- A. The carpet shall be delivered in 15-foot wide rolls with the four (4") inch white, football 5-yard lines tufted into each roll, when applicable. The perimeter white line shall also be tufted into the individual sideline rolls, when applicable. The rolls shall be of sufficient length to go from sideline to sideline. Head seams, between the sidelines, will not be acceptable.

Provide game markings as follows: Hash marks, borders, sidelines, goals, numbers, individual yard marks, boxes, circles, etc. for football (white), soccer (yellow), boys lacrosse (navy blue), girls lacrosse (light blue), field hockey (red), rugby (silver), Township logo and related markings shall be cut in and glued or painted in accordance with Field Builder's recommendations. Mix field green and lime green as specified by the owner. Specific colors and layouts to be verified during shop drawing review. Owner may change the specific colors or layout at no additional cost.



B. Seaming Materials:

1. Seaming Tape: Tape for securing seams in the tufted synthetic turf and inlaid lines shall be high quality tape as recommended by the turf manufacturer.
 2. If seams are to be sewn, they must be sewn with high quality cord/thread as recommended by turf manufacturer.
- C. Resilient Infill: A resilient infill system, consisting of a specially formulated mixture of approximately 3 lbs. per square foot of rubber and 3 lbs. per square foot of sand engineered to provide the look, feel, footing and shock absorption of a natural grass field in ideal conditions.
1. Ambiently ground SBR Crumb Rubber. Granules shall contain minimal dust or contaminants and shall be derived from the ambient processing form of recycled

tires. Color shall be substantially black and shall meet the 10 – 20 or 8 – 16 mesh size designation.

- a. The clean, uniformly sized particles shall be consistent in shape and particle size distribution.
 - b. The particles shall resist abrasion in high traffic and excessive wear applications and provide stability to artificial sports turf applications.
 - c. The particles shall be processed and sized under rigid specifications and Manufacturers' statistical and quality control assurance program.
 - d. Particles shall be structurally pure and consistently uniform in size distribution for predictable performance.
- D. Install two high school football and soccer goal sets: GP4380, SG4900, GP4570 and SG2SGP original goal pack d soccer goal safety system as distributed by Sportsfield Specialties, Inc. or approved equal. Install four (4) additional sch 40 ground sleeves with GP4570 access frames (or equal) for future rugby goals as directed by the Engineer. Supplying rugby goal posts is not included in this contract. Foundations for football and rugby goals shall be a minimum of 8'6" deep. Sleeves shall be encased in a minimum 2' dia. of concrete (4,000 psi).
- E. The Alternate bids shall vary as follows:

ALTERNATE BID 1 – ARTIFICIAL TURF SYSTEM “A”

Synthetic Grass: The following minimum standards shall apply:

Pile Weight: 48 oz/sy

Face Yarn Type: Slit fiber and monofilament blend

Denier Yarn Size: 10,800

Yarn Thickness: 100 microns for slit fiber, 230 microns for monofilament

Pile Height (Finished): 2.25"

Color: To be selected by Owner

Stitch Rate: 9/3"

Tufting Gauge: 3/8" to 1/2"

Primary Backing: 8 oz/sy

Secondary Backing: 22 oz/sy urethane

Total Product Weight 78 oz/sy (+/- 2 oz)

Finished Roll Width: 15'

Finished Roll Length: 200' or greater

Turf Permeability: > 20" +/- per hour

Infill Composition: Ambiently ground SBR crumb rubber mixture and rounded or sub-angular, uniformly sized silica sand.

THE COST TO INSTALL THE UNDERDRAIN SYSTEM, CONCRETE CURBING, AND FIELD ACCESSORIES (GOAL POSTS, GROOMING EQUIPMENT, ETC.) SHALL BE INCLUDED IN ITEM 6A OF THE BASE BID.

All test results should be provided at the time of shop submittal, only system identification, manufacturer experience and warranty sample should be provided with bid packages.

ALTERNATE BID 2 – ARTIFICIAL TURF SYSTEM “B”

Synthetic Grass: The following minimum standards shall apply:

Pile Weight: 33 oz/sy

Face Yarn Type: slit fiber and monofilament blend

Denier: 10,800

Yarn Thickness: 100 microns for slit fiber, 230 microns for monofilament

Pile Height (Finished): 2.25”

Color: To be selected by Owner

Stitch Rate: 9/3”

Tufting Gauge: 1/2” to 3/4”

Primary Backing: 8 oz/sy

Secondary Backing: 18 oz/sy urethane

Total Product Weight: 71 oz/sy (+/- 2 oz)

Finished Roll Width: 15’

Finished Roll Length: 200’ or greater

Turf Permeability: > 20” +/- per hour

Infill Composition: Ambiently ground SBR crumb rubber mixture and rounded or sub-angular, uniformly sized silica sand.

THE COST TO INSTALL THE UNDERDRAIN SYSTEM, CONCRETE CURBING, AND FIELD ACCESSORIES (GOAL POSTS, GROOMING EQUIPMENT, ETC.) SHALL BE INCLUDED IN ITEM 6A OF THE BASE BID.

All test results should be provided at the time of shop submittal, only system identification, manufacturer experience and warranty sample should be provided with bid packages.