

NOTICE TO BIDDERS
ADDENDUM #2
TOWNSHIP OF RANDOLPH, MORRIS COUNTY, NEW JERSEY
FREEDOM PARK TURF FIELD PROJECT
BID OPENING DATE – MAY 8, 2018, 11:00 A.M.

NOTICE IS HEREBY GIVEN that sealed bids for the **FREEDOM PARK TURF FIELD PROJECT** for the Township of Randolph, County of Morris, State of New Jersey will include an acknowledgement of ADDENDUM #2. The ACKNOWLEDGEMENT OF RECEIPT OF CHANGES TO BID DOCUMENTS FORM included in the bid specifications must be completed and returned with the bid package. The Addendum shall become part of the original specifications and is to be attached thereto.

This Addendum is being issued in response to bidders' questions.

Q1: Please reference Sheet 6/6, Field Drainage System Cross Section Detail and Sheet 2/6 Construction Plan. Sheet 6/6 shows the thickness of the No. 57 Washed Stone layer to be 6" thick. Sheet 2/6 on top of drawing under "CONSTRUCT" the thickness is shown as 5" thick. Please advise which one to use.

A1: Question was answered by Addendum #1.

Q2: Please confirm how many Sports Netting Systems (Bid Item #16) or total linear footage is required. There appears to be only one shown on the contract drawings, yet there are two Goal Post Systems.

A2: One sports netting system, 100LF total.

Q3: Please provide a manufacturer or specification for the Panel drains shown on sheet 6 of 6 of the contract drawings.

A3: Panel Drain: 12" AdvanEDGE as manufactured by ADS or approved equivalent (attached).

Q4: The fence detail has 2" Terminals, 1 5/8" Line Posts w/1 3/8" Top Rail is a residential grade spec. Is that what is wanted?

A4: The following should be used: 2-1/2" terminals, 1-5/8" top rails, and 2" line posts

Q5: Per the ATC windspeed website map, this will be a 120 MPH wind zone. I need to find out what version of IBC applies, but my guess is the windloading for the existing pole class will not meet the current code.

A5: The bidder is responsible to relocate the existing pole with a new foundation that meets the applicable code.

Q6: The bid spec indicates "Bidders must use the proposal forms provided and submit their bid with the attached Contract Documents". Please clarify whether we need to

include the original complete set of specifications with the bid proposal or just the designated proposal forms and attachments.

A6: The submission should include the original specifications book with all forms completed.

Elizabeth Crescibene, RPPO, QPA
Purchasing Agent

ADS ADVANEDGE® PIPE SPECIFICATION

Scope

This specification describes 12- and 18-inch (300 and 450 mm) ADS AdvanEDGE oblong corrugated pipe for use in subsurface drainage applications.

Product Requirements

ADS AdvanEDGE shall have annular interior and exterior corrugations.

- 12- and 18-inch (300 to 450 mm) shall meet ASTM D7001.

ADS AdvanEDGE outside dimensions shall be 1.5" thick by 12.5" wide or 1.5" thick by 18.5" wide. AdvanEDGE shall have internal bracing adjoining each long wall to prevent crushing under typical loading. AdvanEDGE shall be made available with or without an external geotextile wrap.

Material Properties

All pipe and fittings shall be made of polyethylene with a minimum cell classification of 424420C as defined and described in the latest version of ASTM D3350.

Perforations

Nominal Pipe Size, in (mm)	12 (300)	18 (450)
Slot Length (avg), in (mm)	1.125 (29)	1.125 (29)
Slot Width (avg), in (mm)	0.125 (3.2)	0.125 (3.2)
Water Inlet Area (approx.), in ² /ft	15	20

Filter Fabric

Fabric Properties	Test Method	Minimum Average Roll Values
Grab Tensile Strength (lbs.) (weakest principle direction)	ASTM D4632	120
Grab Elongation (%) (weakest principle direction)	ASTM D4632	60
Trapezoidal Tear (lbs.) (weakest principle direction)	ASTM D4533	40
Puncture (lbs.)	ASTMD4833	30
Permittivity (sec ⁻¹)	ASTM D4491	0.7
AOS (U.S. Sieve Size)	ASTM D4751	60
U.V. Resistance	ASTM D4355	70

