

# City of East Providence

# 145 Taunton Avenue, East Providence RI 02914 ADDENDUM NO. 1

Proposed Multi-Use Athletic Field and Parking Lot

Bid EP21/22-05

Bid opening: March 29, 2022

Issued 3/24/2022

# The Bid opening has not changed

1) The completion date falls outside of the accepted seeding dates in the spec so not sure how that will work with warranty / guarantee. Please advise.

The work shall be substantially complete by July 29 and the seeding shall take place as soon as possible thereafter. The warranty/guarantee shall begin for everything completed prior to July 29 on July 29. The seeding and irrigation system shall begin its warranty/guarantee once the seeding is complete and the irrigation is turned on, probably around October 1.

2) Sheet #4 states the parking area is to be crushed stone. Is this accurate or are we figuring it to be pervious pavement per the detail on sheet #5?

The crushed stone note is not accurate. The parking area shall be pervious pavement per detail on sheet #5.

3) There is only one detail for pavement shown on sheet #5. Is this to be used on both the parking lot and the path? Specification section 01010 states that the walking paths are to be hot mix asphalt 10' wide, not pervious.

The walking path shall be standard hot mix asphalt, consisting of 1.5 inch binder and 1.5 inch top course. Reclaimed material stored at the Forbes Street landfill can be used as a base course.

4) The established well criteria in the RFP have been identified as 72 gpm and 90 psi. Because the geology in the area is unknown, will the City consider unitizing the well installation? If payment was made by the linear foot above and below bedrock, the risk would be mitigated.

The intent is to use a shallow well for the irrigation system. Assume a maximum depth of 50 feet for the irrigation well.

- 5) See minor revisions to section 02711 Vinyl Chain Link Fence, (attached).
- 6) All irrigation controls, panels, heads, etc., shall be by Hunter Industries.

# MULTI-USE ATHLETIC FIELD AND PARKING LOT RIVERSIDE MIDDLE SCHOOL VINYL CLAD CHAIN LINK FENCING PAGE 2

D. Under provisions of Section 01300, "Submittals and Substitutions", submit sample of fence fabric finish, color and gauges. Sample size to be 6" x 12" minimum.

## PART 2 - PRODUCTS

## 2.01 MATERIALS

#### A. FABRIC

- 1. Vinyl-coated chain link fabric shall be No. 9 gauge core wire with a uniform square mesh measuring approximately two (2) inches between its parallel sides, woven with "Permafused" wire having a 9 gauge core which shall consist of a primed zinc coated steel to which seven (7) mil coating of Polyvinyl Chloride (PVC) has been bonded by the fusion method class 2B. The vinyl in the coating shall have a maximum specific gravity of 1.33, be evenly applied and free of blisters with the bond between the vinyl coating and the steel wire equal or greater than the cohesive strength of vinyl. The color of the coating shall be black. The minimum breaking strength of the coated core wire shall one thousand two hundred and ninety pounds (1290 lbs).
- The fabric shall be installed opposite the playing side of the posts. The bottom of the fence fabric shall be three-quarters of an inch (3/4") plus or minus one-quarter (1/4") inch above the finished surface. Fabric shall be furnished with salvages knuckled on both edges. Ends of each wire strand shall be coated with vinyl at the factory during the weaving process.

## B. LINE POSTS

40wt 3.12 lbs/ft

1. The line posts for the chain link fence shall be 2 ½ inch O.D. (5.79 lbs/ft) black poly 40 weight (schedule 40) as shown on the plans.

## C. FITTINGS

 All fixed component parts, such as post tops, bands, connectors, boulevard clamps, and rail ends, shall be pressed steel (No Aluminum) vinyl coated on visible surfaces. Non-visible portions of steel or iron components not vinyl-coated must be coated with a zinc coating of not less than 1.8 ounces of zinc per square foot of uncoated surface. All threaded parts shall be coated in the field with a vinyl-based compound after installation. (No Aluminum)

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#### D. TERMINAL, CORNER, ANGLE, AND GATE POSTS

1. Terminal, corner, angle, and gate posts shall be three inch (3") 4.64 lbs/ft round black poly 40 weight vinyl coated steel weighing 7,58 or SCD 40 pounds per lineal foot, unless otherwise shown. Fabric shall be attached to these posts by means of vinyl coated or fiberglass reinforced (40 minimum glass content) bar held in place by clips spaced approximately fifteen (15") inches apart.

#### E. TOP, MIDDLE, BOTTOM, AND CORNER BRACE RAILS

1. The top, middle, bottom, and corner brace rails shall be one and five-eights inch (1 5/8") outside diameter vinyl-coated steel pipe, 40 weight, weighing 2.95 pounds per lineal foot. The top rail shall pass through openings provided in the vinyl-coated post tops and each length shall be coupled with a vinyl-coated sleeve seven (7") inches long. Fabric shall be attached to the top, middle and bottom rail by means of a double wrap of "Permafused" black vinyl coated 6 gauge aluminum tie wire spaced at intervals of approximately 15 inches. The bottom rail shall be attached to the corner and line posts using boulevard clamps or bands and rail and cups as appropriate.

40wt. 1.84 lbs/ft or SCD 40

- 2. Brace rails shall be 40 weight vinyl coated steel pipe and be installed between each terminal post and the next adjacent line post. Each brace rail shall have attachments for a 5/16-inch vinyl coated truss rod and turn buckle attachment.
- 3. No middle rail is proposed for this 6-foot high fence. Only a top and bottom rail will be installed.

#### F. COATING

1. The framework consisting of line posts, terminal posts, top rail, bottom rail, braces, and gate frames shall be "Permafused" with black poly (Polyvinyl Chloride (PVC)) coating. The thickness of the coating shall be 7 mils. The vinyl shall be plasticized and thoroughly compounded so there are no undispersed pigments, stabilizers, or other discrete particles present. The color shall match the fabric (black).

#### FENCE COLOR G.

Fence color shall be black. 1.