Hartman Park Basketball Court Surfacing and Line Markings

Scope of Work, Attachment A

IFB 10447-14/MWS

Hartman Park

17300 NE 104th Street, Redmond, WA

(Basketball court is near the 172nd Ave NE parking lot)

The City of Redmond Park Operations is soliciting bid proposals for surface coatings and line markings for a new asphalt basketball court and the surrounding out-of-bounds area (approx. 9,200 sq/ft).

General

- All work shall be done in accordance with American Sports Builders Association guide specifications.
- Contractor must have experience with basketball court surfacing/coatings and must provide references.
- All court surfacing materials/coatings and paint products must be equal or better in quality and durability to **Nova Sports USA** products and approved for use by City of Redmond Park Operations. Contractor must provide product specifications and data sheets.
- The work to be performed under this specification includes all labor, equipment, materials and supplies necessary for the installation of the basketball court surfacing and line markings.
- Contractor must protect surrounding hard surfaces and park assets from paint and coating products.
- City of Redmond staff will secure the project site using barricades, cones, and caution tape.
- Water, restrooms, and parking are available on-site.

Preparation

- Contractor must notify Park Operations 48 hour prior to installation.
- Install catch basin sedimentation fabric.
- Clean asphalt basketball court and area surrounding with a stiff bristled broom and a gas powered blower and/or pressure washer to remove all dirt and debris.
- Flood entire surface. Any ponding water remaining that is deep enough to cover the thickness of a five-cent piece shall be corrected using a patch mix consisting of Nova Sport USA **Novabond** or approved equal, 50-mesh sand and Portland cement, as per manufactures directions. Depressions must be primed using a 50% dilution of **Novabond** or approved equal and water prior to patching.

Application (coatings)

- All coatings shall be pure acrylic, containing no asphaltic or tar emulsions, nor any vinyl, alkyd or non-acrylic resins.
- The surface to be coated shall be inspected and made sure to be free of grease, oil, dust, dirt and other foreign matter.
- Application of coatings shall proceed only if the asphalt surface is dry and clean and the air temperature is at least 50 degrees Fahrenheit and rising. Do not apply coatings when rain is imminent.
- Each coat in this system must dry completely before next application. Between each coat, inspect entire surface. Any defects should be repaired.

Basketball Court (4,200 sq/ft)

- Using a neoprene rubber squeegee, apply two coats of **Novasurface** (100% acrylic filler) or approved equal as per manufactures directions.
- Using a neoprene rubber squeegee, apply two coats of **Novaplay** or approved equal as per manufactures directions.
- Color match to **Nova Grass Green**.

Out-of-Bounds Area (5,000 sq/ft)

- Using a neoprene rubber squeegee, apply one coat of **Novasurface** (100% acrylic filler) or approved equal as per manufactures directions.
- Using a neoprene rubber squeegee, apply two coats of **Novafil** or approved equal as per manufactures directions. Color match where necessary.
- Using a neoprene rubber squeegee, apply one coat of **Novacombo** or approved equal as per manufactures directions.
- Color match to **Nova Green**.

Application (line markings)

- Upon completion and acceptance of the basketball court surface, the contractor shall prepare and paint lines for a full standard basketball court (84'x50').
- All lines to be applied by painting between masking tape with a paintbrush or roller.
- Prime masked lines with Nova Sport **Seal-A-Line** or approved equal and allow application to dry.
- Paint lines with Nova Sport **Novatex** or approved equal textured white paint and allow application to dry.
- Remove masking tape immediately after lines are dry.

Limitations

- The two existing basketball standards have a 3x3 square concrete footing that sits flush with the surrounding asphalt and may require a different coating application/procedure.
- Power is not available on-site.
- Work must be completed within two weeks of start date.

Completion

- The basketball court/project area shall be left secure at the end of each day so as to prevent vandalism.
- Upon completion the contactor shall insure proper removal of all construction debris, surplus materials, empty containers, and wash water, and shall leave the site in a condition acceptable to the owner.