Request Date: May 5, 2021

REQUEST FOR PROPOSAL

TENNIS COURT RENOVATION & RESURFACING

Purpose of the RFP:

This Request for Proposal (RFP) is issued by the Strawberry Recreation District (hereinafter referred to as "SRD") acting through the SRD Board of Directors. The purpose of this RFP is to establish a contract with a qualified vendor for the design and installation of tennis courts repairs, resurfacing, fencing / gates, and retainers. The resulting contract from this RFP will provide design, installation, and clean-up proposal to the SRD.

Location:

118 E. Strawberry Drive, Mill Valley, California 94941
Located in the northwest corner of the main facility, near the corner of Ricardo way and Belvedere Road.

Project Description: TENNIS COURT RENOVATIONS AND RESURFACING

1. GENERAL

A. Provide pricing for all aspects of construction, as well as as-builts for the Installation and repairs of four tennis courts and surrounding fencing.

B. Pricing shall include all mobilization, traffic control (if necessary) and removal of spoils and debris generated by the project.

C. Each qualified bidder / proposer must submit its proposal with the cost proposal and all cost information in a separate, sealed envelope (PCC § 10344).

D. Payments are subject to payment withholds, and/or penalties for late, or inadequate performance.

E. Anticipated contract term, including commencement and completion dates is yet to be determined

2. SUBMITTALS

A. Product Data:
Submit manufacturer's product data, including surface and crack preparation and application instructions.

B. Samples:
Submit manufacturer's color samples of color coating.

C. Manufacturer's Certification:
Submit manufacturer's certification that materials comply with specified requirements and are suitable for intended application.

D. Manufacturer's Project References:
Submit manufacturer's list of successfully completed acrylic tennis court cushioned surface color coating system projects, including project name, location, and date of application.

E. Applicator's Project References: Submit applicator's list of successfully completed tennis court slipsheet, acrylic resurfacing, and color coating system projects, including project name, location, type, and quantity of color coating system applied, and date of application.

F. Warranty Documentation:
(a) Submit manufacturer's standard warranty.
(b) Submit Applicator's standard warranty

G. Authorized Installer Certificate: Submit manufacturer's authorized installer certificate.

3. QUALITY ASSURANCE

A. Manufacturer's Qualifications:

i. Manufacturer regularly engaged, for past 5 years, in manufacture of tennis court surface color coating systems of similar type to that specified.
ii. Manufacturer has surfaces that are classified by the ITF's (International Tennis Federation) pace classification program.

B. Applicator's Qualifications:

i. Applicator regularly engaged, for past 3 years, in application of tennis court cushioned surface color coating systems of similar type to that specified.
ii. Employ persons trained for application of tennis court surface cushioned color coating systems.
iii. Applicator must be authorized installer of the surfacing brand used.

4. DELIVERY, STORAGE, AND HANDLING

A. Delivery and Acceptance Requirements:
Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.

B. Storage and Handling Requirements:
Store and handle materials in accordance with manufacturer's instructions.

C. Keep materials in manufacturer's original, unopened containers and packaging until application.

D. Store materials in clean, dry area indoors, out of direct sunlight.

E. Protect materials during storage, handling, and application to prevent contamination or damage.

LOWER COURTS #1 & 2:

5. FENCE REMOVAL AND ADJUSTMENTS

The re-erection of all chain link fencing to provide access for equipment, and/or fencing adjusted for clearance, shall conform to the standards of the trade. Any fence fastenings, parts etc. damaged in the removal work shall be replaced with new material.

(a) Remove and dispose of (6) chain link fence panels and (1) chain link gate totaling approximately 3,753 square feet, with the exception of galvanized hardware.

i. Remove panels: (1) 93'x15',(1)18'x10',(1) 108'x10',(1) 17'6"x10',(1) 79'x10',(1) 16'6"x10'
ii. Clean and prepare (45) 2½" and 3" existing galvanized posts for painting: (4) 3"x 15', (5) 3"x 10',(10) 2½"x 15', (25) 2½"x 10',(1) 2½"x 5'
iii. See section 3 for additional details

(b) Remove and preserve existing nets. Re-install at proper tension and height at the conclusion of construction.

6. ACRYLIC REFURFACING

Resurface courts 1 and 2, totaling 12,100 square feet, with a 2% slope.

(a) Run sanding machine over all cracks on tennis courts.

(b) Clean where needed to remove mold, mildew and to clean out cracks.

(c) Patch and seal all cracks and deteriorated areas with Laykold Deep Patch and Elastomeric Crack Filler.

(d) Apply one coat of acrylic Laykold NuSurf Resurfacer textured with sand to the entire surface of courts.

(e) Apply three coats of Laykold Color Coat system to courts.
   i. The first two coats will be textured with sand.
   ii. Final coat is a sealer coat.
   iii. All existing colors will remain the same (blue courts and green side and back courts)

(f) Measure out and apply game lines with textured white line paint.

7. BACKBOARD

(a) Remove and dispose of one 50' x 10' tennis backboard: approximately (500) square feet of plywood, (400) linear feet of 3½" x 2½" fir framing.

(b) Remove rust and refinish approximately (75) 4" x 4" L-brackets
   i. Furnish and install all new 4" x ½" galvanized lag bolts and nuts .

(c) Furnish and install one 50' x 10' tennis backboard: approximately (520) square feet of plywood, (410) linear feet of 3½" x 2½" fir framing.
   i. Install (2) 10' x 7½" plywood side caps
   ii. Install (1) 50' x 8" plywood top caps at approximately 22° angle, sloping towards the lower courts

(d) Paint the entire backboard Kelly Green, or similar color
   i. To simulate net location, paint a 2" thick white line on the backboard, with a finish height of 3' off the court surface.

8. HILLSIDE SLOPE ADJUSTMENTS

(a) Remove and dispose of approximately 5 yards of soil and debris that have eroded down the west hillside, and are now resting against 108' of the west fence line.
   i. Remove and clean (16) galvanized U-bolts. Paint to match new black coating
   ii. Remove and dispose of 100 linear feet of 1' x 2" wood retainer
   iii. Furnish and install 108' feet of 1' x 2" redwood retainer, secure in place with (16) refurbished, galvanized U-bolts.

9. FENCE RE-ERECTION

(a) Install approximately 3,753 square feet of black vinyl coated chain link mesh
   i. Install panels: (1) 93'x15',(1)18'x10',(1) 108'x10',(1) 17'6"x10',(1) 79'x10',(1) 16'6"x10'
   ii. Paint all posts, fastener clips, nuts, bolts, and any other un-treated galvanized metal with black acrylic enamel coating.

(b) Furnish and install (1) gate 4' x 7' with actuator and hinges capable of future automation.

i. Run electrical wire in metal conduit approximately 163' to the southeast entrance gate actuator. Cap off line for future addition of Kisi wireless key entry system, or similar interchangeable system.
ii. Gate must include a 4" x 8" welded steel mounting plate immediately to the right of the handle for future keyless reader.

10. PREPERATION FOR KEYLESS ENTRY UNITS

(a) Cabling:
i. Provide diagrammatic cabling plan, developed architect, SRD management, and potentially a security vendor.
ii. Run electrical wire and CAT6 line in metal conduit approximately 165' to the northeast entrance gate. Cap off line for future addition of Kisi wireless key entry system.

(b) Power and connectivity:
i. Wire: CAT6
ii. PoE: PoE, or PoE injector at 48v and 500 mA
iii. Internet: Wired via CAT6 and/or Wi-Fi

(c) Low Voltage Line:
i. Wire: Low Voltage
ii. Power: Supply via AUX input 12V, or 24V DC
iii. Internet: Wired, or Wi-Fi

UPPER COURTS #3 & 4:

11. FENCE REMOVAL AND ADJUSTMENTS

The re-erection of all fencing to provide access for equipment, and/or fencing adjusted for clearance, shall conform to the standards of the trade. Any fence fastenings, parts etc. damaged in the removal work shall be replaced with new material.

(a) Remove and dispose of (8) chain link fence panels and (2) chain link gates totaling approximately 3,680 square feet, with the exception of galvanized hardware.
i. Remove panels: (1) 96'x10',(2)12'x10',(1) 67'x10',(1) 46'x6',(1) 24'x8', (1) 12'x10',(1) 76'x10'
ii. Clean and prepare (48) 2½" and 3" galvanized posts for painting: (4) 3"x 15', (5) 3"x 10',(10) 2½"x 15', (25) 2½"x 10',(1) 2½"x 5

12. INSTALL ACRYLIC SLIPSHEET

Resurface courts 3 and 4, totaling 11,990 square feet, with a >1% slope.

SLIPSHEET SPECIFICATION:
50 D.M.A. Tennis Court Reconstruction with Slipsheet System, Full Acrylic Finish

A. SCOPE

The work includes the necessary repairs, resurfacing, and application of color finish, line painting and other related work as specified. Contractor must be a licensed applicator as approved by manufacturer.

B. PREPARATION

The contractor shall remove all loose asphalt or cement mortar patches. Any roots thus exposed or any roots causing cracks in the existing surfaces shall be completely removed. The contractors shall patch all areas described about with Carpet Coat mixture.

C. NET POST MODIFICATION

(if required) Modify all net posts to make net 42" above court surface.

D. NET TIE DOWNS

Anchors for net center strap tie-down shall be 1 5/8" pipe, 9" long with the bottom 2" flattened together and a ¼" pin centered in the top. The anchor shall be set in concrete 6"x6"x12" in depth.

13. PREPARATION AND GLASS SHEET (CRACK PROOF SYSTEM)

(a) Clean and fill all cracks with oxyrene epoxy crack filler (cementitious crack filler for minor cracks.) All filling shall be flush and even with existing surface.

(b) Lay one (1) layer of special Carpet Coat reinforced glass sheet over prepared surface. Lap all joints 2" and cement with Carpet Coat adhesive. Standard roofing felt is not acceptable.

(c) Apply one (1) slurry coat of Carpet Coat job mixed surface over the glass sheet and allow to dry.

(d) Over the entire area, apply one (1) layer of super jute 7½ oz. completely coated with Carpet Coat emulsion. (Burlap will not be acceptable).

14. SURFACE COURSE

A surface course of ½ nominal thickness shall be constructed on the membrane, using the double straightedge course method.

(a) The mix for the straightedge application shall be a specially designed combination of Carpet Coat solids, plaster or mortar sand, asphalt emulsion, cement or limestone dust and sufficient water to make a workable free flowing mix. Either a concrete or motor mechanical mixer can accomplish mixing.

(b) Material screeds where required shall be placed so that they are not over joints in the base course. The material shall be accurately screeded to grade.

(c) The mix shall be placed, struck off, cured, smoothed, and rolled.

15. MIXED CARPET COAT SURFACE W/SECOND REINFORCEMENT JUTE LAYER

Application:

(a) The surface shall be applied to court surface by pouring from a can or a wheeled container to continuous parallel lines and spreading immediately with a rubber faced squeegee. The squeegee or brooms shall be pulled on an angle from the line and spread so as to continually roll the material toward the operator and not overflow or "spill" on its forward edge away from the operator. After each coat has dried, any ridges shall be removed with scrapers.

(b) Install second reinforcement of super jute between coats.

i. There shall be four or more applications of surfacer, the exact required number of these applications being controlled by the quantity of material herein specified as follows:

ii. The total amount of surfacer shall be not less than fifty (50) gallons per thousand square feet. After the first application of surfacer has dried and been rolled, the entire court surface shall be flooded with water. The outlines of all areas where water stands more than 1/8" deep shall be chalk-marked and filled with Carpet Coat surfacer mix.

16. RESURFACER COATS ACRYLIC

Mix: (55) gallons Acrylic Resurfacer
880# 60 Mesh Silica Sand
(20) gallons water approximately

There shall be 2 coats of Acrylic Resurfacer squeegee applied. Total quantities shall be not less than 7 gallons per one thousand square feet per coat.

17. FILLED ACRYLIC FINISHED COLORED

Specification:

Shall be Plexipave and Plexichrome as manufactured by California Products Corporation, Cambridge, Massachusetts. No equal will be considered.

(a) Filled Acrylic Finish shall be applied in 3 applications:
2 squeegee applications of Filled Acrylic Finish.
1 brush or roller application of unfilled Acrylic Finish.

i. After the surfacer application has been completed and allowed to cure a minimum of 48 hours
ii. Minimum amount of undiluted filled Acrylic material to be applied is 15 gallons per 1,000 square feet.

iii. Minimum amount of undiluted unfilled Acrylic to be applied is 9 gallons per 1,000 square feet.

18. PLAYING LINES

(Plexicolor) Playing lines shall be accurately located and marked by snapping a chalked line on the court surface. Standard dimensions shall be used. Lines shall be painted with Plexicolor Line Paint and no oil base paint will be permitted.

19. HILLSIDE SLOPE ADJUSTMENTS

(a) Remove and dispose of approximately 2 yards of soil and debris that have eroded down the hillside, and are now resting against 60' of the west fence line.

20. FENCE RE-ERECTION

(a) Install approximately 3,680 square feet of black vinyl coated chain link mesh

i. Install panels: (1) 96'x10',(2)12'x10',(1) 67'x10',(1) 46'x6',(1) 24'x8', (1) 12'x10',(1) 76'x10'

ii. Paint (45) posts 2½" and 3" galvanized posts for painting: (4) 3"x 15', (5) 3"x 10',(10) 2½"x 15', (25) 2½"x 10',(1) 2½"x 5 fastener clips, nuts, bolts, and any other un-treated galvanized metal with black acrylic enamel coating.

(b) Furnish and install (1) gate 4' x 7' with actuator and hinges capable of future automation.

iii. Run electrical wire in metal conduit approximately 26' to the southeast entrance gate actuator. Cap off line for future addition of Kisi wireless key entry system.

iv. Gate must include a 4" x 8" welded steel mounting plate immediately to the right of the handle for future keyless reader.

21. PREPERATION FOR KEYLESS ENTRY UNITS

(a) Cabling:

i. Determine location of existing utilities, and clearly mark their location and depth

ii. Provide diagrammatic cabling plan, developed architect, SRD management, and potentially a security vendor.

iii. Run low voltage line approximately 2' from the power supply (breaker panel) to the controller box.

iv. Connect controller and internet switch with CAT6 wire

v. Run electrical wire and CAT6 line in metal conduit approximately 28' to the southeast entrance gate. Cap off line for future addition of Kisi wireless key entry system.

(b) Power and connectivity:

i. Wire: CAT6

ii. PoE: PoE, or PoE injector at 48v and 500 mA
iii. Internet: Wired via CAT6 and/or Wi-Fi

(c) Low Voltage Line:
i. Wire: Low Voltage
ii. Power: Supply via AUX input 12V, or 24V DC
iii. Internet: Wired, or Wi-Fi

Proposed Construction Window: *Summer 2021 – Spring / Summer 2022.*

This is a prevailing wage project.
All subcontractors will also be required to pay prevailing wage. See Exhibit B and sample contract attached.

SRD recommends on-site visit to confirm:
Please indicate any other recommendation or observations as "additives" to the proposal. Please include and indicate any subcontractors you may be utilizing.

SRD would like proposals by June 15, 2021. Please advise if you will require additional time.

Proposals may not be delivered orally, or by facsimile transmission; however, electronic means are acceptable. Offerors assume the risk of the method of delivery chosen. SRD assumes no responsibility for delays caused by any delivery service. Postmarking by the due date will not substitute for an actual proposal receipt by SRD. An offeror's failure to submit its proposal prior to the deadline will cause the proposal to be rejected. Late proposals or amendments will not be opened or accepted for evaluation.

Offerors must submit one original (marked "Original") and seven copies of the proposal in a sealed envelope or package. Envelopes or packages containing proposals must be clearly addressed as described below to ensure proper delivery and to avoid being opened by SRD before the deadline for receipt. Envelopes or packages must be addressed as follows:

Envelopes or packages must be addressed as follows:

Please submit proposals via email to Gm@strawberryrec.org or in person at

Strawberry Recreation District
118 E. Strawberry Drive, Mill Valley, CA 94941
Attn.: Nancy Shapiro

For questions please contact the following SRD staff:

Nancy Shapiro: SRD General Manager
Gm@strawberryrec.org or in person at
Strawberry Recreation District
118 E. Strawberry Drive, Mill Valley, CA 94941
Attn.: Nancy Shapiro

And

Loren Griswold: SRD Facilities/Properties Director
Supervisor@strawberryrec.org or in person at
Strawberry Recreation District
118 E. Strawberry Drive, Mill Valley, CA 94941
Attn.: Loren Griswold