INVITATION FOR BIDS

The City of Alamosa’s Department of Parks & Recreation will be accepting sealed bids until 2:00 PM, Friday, April 9, 2021 for:

A tennis/pickleball court resurfacing project at the City’s four (4) Carroll Park tennis court battery and the City’s one (1) Boyd Park court location that includes:

1) Cleaning, acrylic crack and surface repair, and surface preparation of both locations as detailed in Section 100 of the attached project specifications.

2) Reapplication of acrylic court playing surface and tennis court lines (ASBA – American Sports Builders Association 78-foot court specifications) for all four (4) Courts at Carroll Park to include:
   a. One (1) Court at Carroll Park also having blended “10 and Under” USTA – United States Tennis Association specified youth lines (See Diagrams 7.1 & 7.2)
   b. One (1) additional court having two (2) blended pickleball lines (20 feet x 44 feet - See Diagram 7.3)
   c. Two (2) standard 78-foot tennis courts

3) Reapplication of acrylic court playing surface at Boyd Park, currently a one (1) court tennis setup, to be converted and resurfaced with three (3) pickleball courts without tennis lines. (See Diagram 7.4)

4) Job site(s) clean-up and completion by September 30, 2021.

Envelopes containing bid proposals using the attached bid sheet shall be addressed as follows:

City of Alamosa Finance Department
Attn: Lisa Sandoval
300 Hunt Ave
Alamosa, CO 81101

Bids may also be hand-delivered to the Finance Department at 300 Hunt Avenue. Emailed bids will not be accepted. Bids must be placed in one envelope, securely sealed, and clearly labeled Tennis & Pickleball Court Resurfacing. The City of Alamosa will not be responsible for premature opening of bids not properly labeled.

On the outside of the bid, there shall be disclosed: 1) the name of the bidder; and 2) bidder’s address. Only bids received on or before the aforesaid date and hour set for closing of this Invitation For Bid (IFB) will be eligible for consideration. Any bid received after the closing time, regardless of the method of delivery, will be returned unopened to the Bidder. Bids may not be withdrawn after closing time.
All bids shall be evaluated in accordance with Sections 100-300 and a selection will be made as soon as possible after bid opening. Bidders must clearly state what products they plan on using in the resurfacing project and whether or not they meet or exceed the quality standard.

The City of Alamosa reserves the right to reject any and all bids, to waive formalities and informalities, and to award orders for the items described either in whole or in part, if it seems to be in the best interest of the City to do so.

Questions concerning this IFB should be directed to:

Andy Rice  
Parks, Recreation & Library Director  
City of Alamosa  
(719) 587-2529 office/588-5661 cell or arice@ci.alamosa.co.us.

by Noon on Monday, April 5th. Any questions and answers will be publicly posted in an IFB addendum on the City website https://cityofalamosco.org/finditfast/living-in-alamosco/public-bids/- by Tuesday, April 6th at Noon:
SECTION 100
CLEANING, ACRYLIC CRACK REPAIR, SURFACE PREPARATION
PORTLAND CEMENT CONCRETE

PART 1

1 GENERAL

1.1 WORK INCLUDED

A. Provide all equipment, materials, and do all work necessary to prepare the existing Portland cement concrete tennis courts for acrylic surfacing system. Work includes, but is not limited to the following:

1. Clean surface of all foreign or loose material.
2. Remove all weeds or vegetative material from cracks and from pavement edges.
3. Fill cracks and other damaged areas on court surface.
4. Install acrylic crack repair in all surface cracks on the courts.

1.2 RELATED WORK

A. Examine contract documents for requirements that affect work of this section. Other specification sections that directly relate to work of this section include but are not limited to:

B. Section 200 - Acrylic Tennis Court Playing Surface- Portland Cement Concrete.

1.3 SUBMITTALS

A. Product Data: Submit product data in the form of manufacturer technical data, specifications, and application instructions for the tennis court pavement crack repair system.

1.4 COORDINATION

A. Tennis court pavement acrylic crack repair shall be applied to existing pavement cracks:

1. After the surface has been thoroughly cleaned.
2. After all cracks and damaged areas have been cleaned.
3. Only when the areas to be repaired are completely dry and at 60 degrees or higher.

1.5 QUALITY ASSURANCE

A. Use an adequate number of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this Section.

B. Single source responsibility: The acrylic crack repair product shall be manufactured by a single manufacturer to insure compatibility of products and to define a single source responsibility.
C. Materials shall be delivered to the construction site in their original unused and unopened containers clearly labeled with trade name and name of manufacturer.

1.6 WARRANTY

A. Provide manufacturer's warranty for all materials incorporated into the tennis court acrylic crack repair.

PART 2

2 PRODUCTS

2.1 CRACK FILLER

A. The crack filler shall be an acrylic crack filler system.

B. Manufacturers considered to have acceptable crack filling materials are:

1. Novabond
   Nova Sports, USA
   P.O. Box 1481
   Framingham, MA 01701
   1-800-USA-NOVA

2. Crack Filler
   Plexipave, A Division of California Products
   150 Dascomb Road
   Andover, MA 01810
   1-800-225-1141

3. CrackMagic
   SportMaster Sport Surfaces
   P.O. Box 2277
   Sandusky, OH 44870
   1-800-395-7325

4. Approved equivalent meeting industry standards.

PART 3

3 EXECUTION

3.1 CLEANING, CRACK REPAIR, SURFACE PREPARATION - GENERAL

A. Surface Cleaning. The entire surface of the courts to be resurfaced shall be cleaned of all loose surfacing material, oxidized surface coating, oils, chewing gum and any other foreign matter that may interfere with the bond of the acrylic surfacing. Surface cleaning shall be performed by pressure washing and other operations necessary to achieve the intent of this section.
B. Crack Cleaning

1. Clean out all surface cracks making them free of dirt, dust, greases, oils and other debris.
2. Cracks must be blown clean with an air compressor.
3. Cracks must be dry before crack filling begins.

C. Crack Filling

1. Crack must be hand filled from bottom to top with crack filler using a square hand trowel or broad knife by forcing the crack filler mix into the entire depth of the crack and striking off excess material.
2. Edges may be feathered using a hand trowel and a damp cloth to form a smooth transition from patch to original surface.
3. Crack filler must be allowed to completely dry.
4. Filled crack must be scraped and/or sanded flush with the court surface, and cleaned, broomed and blown.

END OF SECTION

SECTION 200

ACRYLIC COURT PLAYING SURFACE
PORTLAND CEMENT CONCRETE

PART 1

4 GENERAL

4.1 WORK INCLUDED

A. Provide all equipment and materials and do all work necessary to furnish and apply an acrylic tennis/pickleball court playing surface system as specified.

4.2 RELATED WORK

A. Examine contract documents for requirements that affect work of this section. Other specification sections that directly relate to work of this section include but are not limited to:

1. Section 100 – Cleaning, Acrylic Crack Repair, Surface Preparation - Portland Cement Concrete

4.3 REFERENCES

A. Unless otherwise indicated, all tennis court playing lines shall conform to the Rules of Tennis:
1. United States Tennis Association - Rule 1 (doubles)
   http://assets.usta.com/assets/1/15/ITF%20-%20RoT%202010.pdf

B. Unless otherwise indicated, all Pickleball court playing lines shall conform to the Rules of Pickleball:
   1. USA Pickleball - https://usapickleball.org/what-is-pickleball/court-diagram/

4.4 SUBMITTALS
A. Product Data: Submit product data in the form of manufacturer technical data, specifications, and application instructions for the tennis playing surface system.
B. Color Charts: Submit color charts for the selection of the court surface color.

4.5 COORDINATION
A. Court surfacing system shall be applied to the existing acrylic surfacing:
   1. After the existing acrylic surface has been thoroughly cleaned and prepared.
   2. After the existing surface cracks and depressions have been fixed and approved by the City.

4.6 QUALITY ASSURANCE
A. Both the tennis and pickleball court surface system shall be applied in accordance with accepted standards of the American Sports Builders Association by skilled mechanics in a workmanlike manner in accordance with accepted practices of the trade.
B. Single source responsibility: The surface system shall be manufactured by a single manufacturer to insure compatibility of products and to define a single source responsibility.

4.7 WARRANTY
A. Provide manufacturer's warranty for all materials incorporated into the court surface system.
B. Contractor shall warrant the completed tennis court surface system against defects in workmanship and materials for a period of two years after the date of substantial completion.
C. Defective materials and workmanship may be defined as, but not necessarily limited to, the following; lack of system coalescence, loss of adhesion, cohesion in any surfacing components which covers the surfacing system to not serve its intended purposes. Surface failures in the form of tears, delamination, blistering, bubbling or splits not caused by the owner or any other causes are indications of defective material or workmanship.
D. Manufacturer and contractor shall warrant the completed playing surfaces against chalking, checking, fading, discoloration, or other adverse effects from ultraviolet rays of the sun, from
weather moisture, or from weather temperatures.

E. Materials shall be delivered to the construction site in their original unused and unopened containers clearly labeled with trade name and name of manufacturer.

PART 2

5 PRODUCTS

5.1 TENNIS & PICKLEBALL COURT SURFACING MATERIAL

A. The court surfacing system shall be an acrylic surface system desired by the City to produce the playing characteristics required for the intended use of a tennis and pickleball facility in high altitude regions ("high altitude mixes").

B. Obtain all court surfacing materials and components including leveling materials from a single manufacturer. Provide secondary materials as recommended and approved only in writing by manufacturer of primary surfacing materials.

C. Manufacturers considered to have acceptable, equivalent surface systems are:

1. Nova Sports, USA
   P.O. Box 1481
   Framingham, MA 01701
   1-800-USA-NOVA
   Novalevel (Patching)
   Novasurface Resurfacer (1 coat)
   Nova Combination High Altitude Mix (2 coats)
   Seal-A-Line (1 coat)
   Novatex Line Paint (1 coat)

2. Plexipave, A Division of California Products
   150 Dascomb Road
   Andover, MA 01810
   1-800-225-1141
   Court Patch Binder (Patching)
   Acrylic Resurfacer (1 coat)
   Fortified Plexipave – I.W. Mixture (3 coats)
   Hi-Hide Plexicolor Line Paint – Textured (1 coat)

3. SportMaster Sport Surfaces
   P.O. Box 2277
   Sandusky, OH 44870
   1-800-395-7325
   Acrylic Patch Binder (Patching)
   Acrylic Resurface with Sand (1 coat)
   Color Plus System with Sand (2 coats)
   Stripe Rite (1 coat)
T/C White Line Paint with Sand (1 coat)

4. Approved equivalent meeting industry standards

PART 3

6 EXECUTION

6.1 COURT SURFACING - GENERAL

A. Pavement Surface Observation

1. Prior to the application of the court surface system, the contractor shall observe the concrete slab on all courts to be surfaced in accordance with this section. All surface irregularities shall be marked, noted, and corrected prior to the start of any surfacing work. Surface irregularities shall include, but not be limited to, the following: poorly constructed joints, overly coarse pavement surface, oily or "fat" spots, and surface contamination by dirt, dust or chemical substances.

B. Pavement Surface Planarity Observation

1. Prior to application of the tennis court surface system, the existing surface shall be flooded with water and allowed to drain. Any depressions holding water deeper than $\frac{1}{16}$" shall be patched and leveled in accordance with recommendations of the manufacturer of the tennis court surfacing material specified herein.

C. Pavement Surface Preparation

1. Preparation of the existing surface shall include all work necessary to provide a clean, uniform, and sound surface free from any extraneous materials that could affect the adhesion of the new resurface system. The existing shall be thoroughly cleaned by the use of a power broom or power wash. All oil spots or oily residue shall be removed. The entire surface shall be checked for minor depressions or irregularities or areas not meeting the surface tolerance specified. Depressed areas and surface irregularities shall be corrected using an acrylic based patching material.

D. Weather Conditions

1. Water emulsion systems set forth in this specification shall be applied in dry weather and only when the pavement and atmospheric temperature is $50^\circ$ F or above. Application shall not be permitted when precipitation is anticipated before the film dries to a rain-resistant condition, or when temperature and humidity conditions are such that the emulsion systems could not dry thoroughly before a minimum pavement temperature of $45^\circ$ F occurs. Each application shall be thoroughly dry and cured prior to the application of succeeding applications.

6.2 TENNIS/PICKLEBALL SURFACE SYSTEM

A. Surface System Application
1. Application of the court surface system shall commence after the Work specified in Section 6.1B1 and 6.1C1 above have been completed and accepted by the City. The court surface system shall be applied in multiple applications. Individual surface system applications shall be made perpendicular to each other (alternated lengthwise and crosswise of the court) with the final application being applied parallel with the tennis net lines.

B. Court Surface System

1. The court surface system shall consist of the application of the materials described above in 5.1
2. Application rates shall be in accordance with the manufacturer’s recommendations.
3. Prior to the application of the color course, the City shall observe the surface to ensure that it is free from ridges, loose or foreign materials or other surface irregularities.

C. Filler Coats

1. If needed, any acrylic filler shall be applied to fill the surface voids in the Portland cement concrete and to remove minor surface irregularities. The acrylic filler coat shall be mixed and applied in strict accordance with the manufacturer's recommendations.

D. Court Surface Color

1. The court surface color shall be U.S. Open Blue within the playing lines and green between the playing lines and the fence enclosures at both facilities. The colors shall be as approved by the City.
   a. Blue – PMS 533C (or 2955U)
   b. Green – PMS 364U

E. Finished Court Surface Tolerance

1. The finished court surface when flooded with water and allowed to drain shall have no depressions holding water deeper than \( \frac{1}{16}\)", the thickness of a 5 cent piece (American coin). This depth is considered to be the allowable depth that will evaporate in a reasonable period of time after the remainder of the surface is dry, the time required for evaporation being dependent upon temperature, humidity, and wind velocity.

F. Playing Lines

1. The 78-foot tennis court playing lines at Carroll Park and the Pickleball lines at Boyd Park shall be 2" in width and shall be applied straight, true, and accurate. Allow a minimum of 24 hours for the color surfacing to dry before painting the lines. All lines shall be taped, sealed/primed and hand painted. Mechanical painting of the lines shall be unacceptable. No fuzzy edges or wavy lines will be acceptable.
2. The base line shall be 2” in width.

3. 10 and Under Tennis playing lines on 78-foot courts and the blended Pickleball lines at Carroll Park shall be provided in accordance with USTA recommendations for blended lines on 78 foot courts as specified in Section 300.
   a. All blended lines shall be within the same color family as the playing surface and textured to match the pace of the playing surface.
   b. All blended tennis lines shall be 1-1/2 inches wide; Pickleball blended lines shall remain at two (2) inches wide.
   c. All blended lines shall terminate 3 inches from the 78 foot court playing lines.
   d. The City must sign off on the final color of the blended lines prior to installation.
   e. Boyd Park Court – Three (3) Pickleball Court lines to be applied on this single court (See Diagram 7.4). All pickleball courts will be north/south in orientation with the single centered in the southern side of the court.
   f. Carroll Park Tennis Courts – 10 and Under playing lines to be blended and applied on one court, Court 3, second from western end.
   g. Carroll Park Tennis Courts – Two (2) Pickleball Court lines to be blended applied on one court, Court 4, the furthest western court (one on each side of the tradition east/west tennis net centered in the playing areas (See Diagram 7.3).

4. All playing lines are to be installed with textured line paint.

G. Curing Time

1. The court surface shall be allowed to cure for a minimum of 4 days before being opened to play.

END OF SECTION
SECTION 300
REFERENCE MATERIALS

PART 1

7 ASBA, USTA, & USA PICKLEBALL FIGURES

7.1 36’ & 60’ BLENDED TENNIS LINES ON A 78’ COURT (COURT 3; CARROLL PARK)

1. TENNIS PLAYING LINES SHALL BE TEXTURED PAINT WITHIN THE SAME FAMILY AS THE 78 FOOT COURT COLOR, SHALL TERMINATE 3 INCHES FROM THE 78 FOOT COURT LINE; SHALL BE 1\(\frac{1}{2}\) INCH WIDE, AND SHALL BE MEASURED TO THE OUTSIDE EDGE OF THE PLAYING LINE WITH EXCEPTION OF THE CENTER LINES WHICH SHALL BE MEASURED OUT-TO-CENTER.

2. THE CENTER MARK FOR THE 36 FOOT COURT SHALL BE SET 2 INCHES OFF THE 78 FOOT COURT DOUBLES SIDE LINE AND SHALL BE 2 INCHES LONG BY 1\(\frac{1}{2}\) INCH WIDE.

36’ & 60’ BLENDED LINES ON 78’ COURTS
NOT TO SCALE
7.2 36' & 60' BLENDED LINES - DETAIL

1. 10 AND UNDER TENNIS PLAYING LINES SHALL BE TEXTURED LINE PAINT WITHIN THE SAME FAMILY AS THE 78 FOOT COURT COLOR; SHALL TERMINATE 3 INCHES FROM THE 78 FOOT COURT LINE; SHALL BE 1/8" WIDE; AND SHALL BE MEASURED TO THE OUTSIDE EDGE OF THE PLAYING LINE WITH EXCEPTION OF THE CENTER LINES WHICH SHALL BE MEASURED OUT-TO-CENTER.

2. THE CENTER MARK FOR THE 36 FOOT COURT SHALL BE SET 2 INCHES OFF THE 78 FOOT COURT DOUBLES SIDELINE AND SHALL BE 2 INCHES LONG BY 1/8" WIDE.

36' & 60' BLENDED LINES - DETAIL

NOT TO SCALE
7.3 2 on 1 Pickleball Setup for Carrol Park Court 4 (Tennis and Pickleball Blended lines)
7.4 THREE COURT PICKLEBALL SETUP FOR BOYD PARK CONVERSION FROM ONE TENNIS COURT (NO TENNIS LINES TO BE REPAINTED)
7.5 USA PICKLEBALL OFFICIAL COURT LAYOUT DETAIL

Line Tolerances:
- Net line to outside of NZ line: 7" +/- 1/8"
- Net line to outside of baseline: 22" +/- 1/4"
- Outside sideline to outside sideline: 20" +/- 1/4"
- Outside sideline to centerline: 10" +/- 1/8"
- Diagonal dimension to outside of lines: 48' 4" +/- 3/4"
PART 2

8. MAP

8.1 ADDRESSES

Boyd Park – 1140 Hunt Avenue, 81101
Carroll Park – 923 Weber Drive, 81101

END OF SECTION
Tennis/Pickleball Court Resurfacing at Carroll and Boyd Parks

Bid Form

Submit Bid to:       Bid Opening:
City of Alamosa Finance Department    Alamosa Finance Department
Attn: Lisa Sandoval      City Hall, 300 Hunt Ave
300 Hunt Ave       Alamosa, CO 81101
Alamosa, CO 81101

No Later Than 2:00PM on April 9, 2021    Approximately 2:05PM on April 9, 2021

I.  BID: Pursuant to the published INVITATION FOR BIDS for the above referenced project released March 19, 2021 and in accordance with the specifications listed for that project, the following bid is hereby submitted by the firm indicated in Part II of this Bid Form.

LUMP SUM PRICE ITEMS:

<table>
<thead>
<tr>
<th>Item #</th>
<th>Item Description</th>
<th>Unit of Measure</th>
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<tbody>
<tr>
<td>1</td>
<td>Carroll Park (4 courts)</td>
<td>LUMP SUM</td>
</tr>
<tr>
<td>2</td>
<td>Boyd Park (1 court)</td>
<td>LUMP SUM</td>
</tr>
</tbody>
</table>

SUBTOTALS

GRAND TOTAL $

II. Bidder Information:

Company ____________________________________________

Phone _____________________________________________

Email _____________________________________________

Signature _________________________________________