PROJECT SUMMARY

Two Replacement Tennis Courts for the Trussville Racquet Club

SCOPE OF WORK

Base bid is to construct and install replacement surface on two tennis courts in accord with the Exhibit A of Resolution 2021-12, enacted February 23, 2021 by the Trussville City Council.

CONTRACTOR QUALIFICATIONS

Prime General Contractors

REQUIRED BID SUBMISSION DOCUMENTATION

See attached spreadsheet

BID DEADLINE

Date/Time: Thursday, April 8, 2021 by 3 pm CT at the office of City Clerk
Delivery: SEALED ENVELOPE By Hand, Mail, or Commercial Delivery
Location: Trussville City Hall, 131 Main Street, Trussville 35173

BID OPENING

Date/Time: Thursday, April 8, 2021 at 3:05 pm CT
Location: Council Chambers at Trussville City Hall

CONTACT:

City of Trussville Parks & Recreation Department
Drew Peterson
205-508-0197
dpeterson@trussville.org
RESOLUTION NO. 2021-12

A RESOLUTION AUTHORIZING THE ISSUANCE OF A REQUEST FOR BID TO RESURFACE CITY OWNED AND MAINTAINED TENNIS COURTS AT THE TRUSSVILLE RACQUET CLUB AND APPROVING OF THE SPECIFICATIONS FOR THE RESURFACING PROJECT.

WHEREAS, the City of Trussville, Alabama, ("City") owns and maintains the Trussville Racquet Club that is located within its corporate limits and operates for its citizens’ enjoyment and use; and

WHEREAS, due to ordinary wear and tear the need has arisen for the tennis courts located at the Trussville Racquet Club ("Club") to be resurfaced in accordance with certain requirements and specifications in order to make the tennis courts usable; and

WHEREAS, the requirements and specifications of the resurfacing these courts are attached to this resolution as Exhibit "A;" and

WHEREAS, the anticipated cost of the resurfacing is projected to exceed $50,000.00 requiring the City to comply with all provisions of Alabama Act 1997-225 pertaining to the public bidding of public works projects, and

WHEREAS, the City Council of the City of Trussville, Alabama, is authorizing the public bidding for this project according to the attached specifications and authorizing the Mayor and the City Clerk to perform the bidding process such that it complies with. Alabama Act 1997-225, the public works bid law.

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Trussville, Alabama, the resurfacing of City owned and maintained Club tennis courts is found to be necessary for the health, safety, and welfare of the citizens of the City, and the requirements and specifications for the resurfacing project that are attached hereto as Exhibit A are approved as the basis for the project.

BE IT FURTHER RESOLVED the Mayor and the City Clerk, or their respective designees, be and is hereby authorized to submit a request for bids for said project as required by Alabama Act 1997-225, and that any bids received shall be submitted as instructed by the City Clerk, and that these bids shall be opened at a public meeting, on a date and time to be named by the City Clerk and are subject to approval by the City Council and negotiation of a final contract based on the winning bid.

BE IT FURTHER RESOLVED the Mayor and the City Clerk, or their respective designees, be and are hereby authorized to take all necessary action in order to effectuate the intent and purpose of this resolution.

ADOPTED AND APPROVED THIS THE 23RD DAY OF FEBRUARY, 2021

Alan Taylor, Council President
Specifications for Installation of a
New Tennis Court Surface
Onto Existing, Previously Coated
Asphalt Tennis Courts

SECTION I: GENERAL INFORMATION

Project Name: ____________________________

Project Owner: ___________________________

Project Address: __________________________

WORK DESCRIPTION

Contractor is responsible for acquiring and providing all necessary materials and labor to complete the specified work at the designated outdoor location onto previously coated concrete. Scope of work shall consist of the preparation of the existing, previously coated asphalt, the installation of the new resilient surface and the application of the acrylic all-weather wearing surface, including court lines, pertaining thereto. Placement of net post footings and net posts or fence footings and fencing may also comprise a portion of the work.

The work involved in the following specifications must be performed in a safe and workmanlike manner by a Contractor possessing all surface manufacturer's approved qualifications and authorizations (if necessary), and approved under Project Owner's criteria as set forth.

The contractor and workers who will complete the designated work shall be well acquainted with the requirements of the scope of work, be competent in their trade, and have sufficient experience to properly perform this work. Qualified supervision shall be on the job site during all working hours. It is the Contractor's responsibility to make all necessary arrangements for a surface manufacturer's representative to be on-site if necessary, as decided by the surface manufacturer's based on installation history and experience.

Contractor is responsible for clean-up and removal of debris related to the work performed to complete this project.
CONDITIONS

All phases of work shall be completed in accordance with the reasonable schedule established by the project owner. The work shall be subject to approval and acceptance by the owner. The Contractor shall complete the work in accordance with these specifications, as well as any and all manufacturer’s specifications and installation guidelines, and all workmanship shall be satisfactory and guaranteed for at least two (2) years from the date of completion.

The preparation of the existing pavement is considered to be the most important step of this project. The new surface will follow any and all contours of the existing and repaired pavement and must rest on either the existing base or cured repaired areas. The contractor is responsible to ensure the pavement is properly prepared so as to prevent any possible erratic ball bounces or dead spots that may be a direct result of the new surface following the existing pavement’s contour, any prepared area’s contour or improperly prepared areas where voids have been created or not properly prepared and the new surface is not resting on either the existing base or any prepared area. California Sports Surfaces assumes no responsibility or liability with reference to any preparation work performed, materials used for the preparation step, their manufacture, their quality or their application. All preparation materials must be allowed to properly cure prior to the installation of the new surface product. California Sports Surfaces assumes no responsibility or liability with reference to any acrylic color materials, their manufacture, their quality or their applications if these materials are not manufactured by California Sports Surfaces. All materials must be applied without leaving puddles or heavy areas that will not properly cure. All materials must be allowed to properly cure prior to the application of any additional acrylic materials. The preparation products and acrylic color sealer products are to be warranted by their manufacturer for at least one (1) year from date of completion of the project. It is the contractor’s responsibility to verify all measurements and areas encompassed by this specification and the contract prior to submitting a bid.

An original Manufacturer’s Warranty of up to Twenty-Five (25) years must be provided from the Manufacturer for the new surface product exclusively (excluding preparation products and workmanship, as well as the acrylic color sealer products and workmanship), upon: 1) total completion of work; 2) submittal of new surface Notice of Installation (original supplied to contractor by California Sports Surfaces and which contractor completes and submits to California Sports Surfaces); and 3) payment in full for materials and related expenses purchased from or provided by California Sports Surfaces. Any proposed substitutions, proposed alternatives or proposed equals to the product must offer a standard original manufacturer’s warranty of up to twenty-five (25) years and must have at least a fifteen (15) year installation history and at least two thousand product installations as proof of the longevity and success of the proposed substitution or alternate being considered. Additionally, any proposed substitutions, proposed alternatives or proposed equals to the product must be equal to all Product Specifications as set forth in Section IV and VI of this specification document, without exception.
This installation must be completed or supervised by an approved installer, or a California Sports Surfaces approved technical representative, as part of the process of providing the Original Manufacturer's Warranty. If a firm bids this project and does not currently have approved installers in their employ, it is that firm's responsibility to make any and all arrangements for a California Sports Surfaces approved technical representative to be on-site during the installation process, or as long as required by California Sports Surfaces, to ensure a proper installation and to certify the installation.

SECTION II: PRODUCTS

COURT MATERIALS - QUALITY STANDARDS

RESILIENT COURT SURFACE: Shall be a composite with 100% open celled polyurethane foam manufactured composite measuring approximately six (6) feet in width and approximately sixty (60) feet, +/-, in length, unless otherwise specified by project owner. Material shall be delivered to job site in rolls, properly wrapped.

MYLAR: Shall be a polyethylene sheet material. Roll sizes are to be five (5) inches by one hundred eighty (180) feet.

SEAM FABRIC: Shall be a reinforced polyester material. Roll sizes are to be four (4) inches by one hundred eighty (180) feet.

PERIMETER FABRIC: Shall be a reinforced polyester material. Roll sizes are to be six (6) inches by one hundred eighty (180) feet.

SEAM ADHESIVE: Shall be a proprietary formulation of high quality adhesive used to secure the seam fabric and fabric, producing a "monolithic" surface over existing athletic surfaces.

SEAM COVER FABRIC: Shall be a 100% fiberglass woven fabric, resin coated. Roll sizes are to be nine inches (9") by one hundred fifty feet (150').
PREPARATION AND FINISH MATERIALS - QUALITY STANDARDS

All materials specified below are represented so as to set a standard of quality and performance. Some of these products may not be used during this project. Alternate materials may be substituted with the approval of the Owner or their representative following the guidelines established in the SUBMITTALS section. Contractor will need to provide a latex painter's caulk (silicone free) to fill gaps as necessary and an adhesive caulk product, such as Liquid Nails brand – Construction & Remodeling type, which can be purchased at any hardware store or major builders supply chain.

ACRYLIC CRACK FILLING AND LEVELING MATERIAL: Shall be a 100% acrylic emulsion used for filling cracks and/or low areas (“bird baths”). Product is California Court Patch Binder, manufactured by California Sports Surfaces, or approved equal. Contact California Sports Surfaces of Andover, Massachusetts, 1-978-623-9980 for information regarding Premier Sports Coatings.

ACRYLIC RESURFACER: Shall be a heavy bodied 100% acrylic emulsion used for filling and sealing surfaces upon which acrylic color sealers are to be applied. Product is California Acrylic Resurfacer, manufactured by California Sports Surfaces, or approved equal. Contact California Sports Surfaces of Andover, Massachusetts, 1-978-623-9980 for information regarding Premier Sports Coatings.

ACRYLIC COLOR SEALER: Shall be a 100% acrylic latex, full depth color sealer for use on all weather tennis courts, basketball courts or other athletic surfaces. Color choice(s) at the option of the Owner. Product is Premier Sports Coatings Acrylic Color Sealer, manufactured by California Sports Surfaces, or approved equal. Contact California Sports Surfaces of Andover, Massachusetts, 1-978-623-9980 for information regarding Premier Sports Coatings.

ACRYLIC LINE PRIMER: Shall be a 100% acrylic line primer for use on tennis courts, basketball courts or other recreational game markings. Product is Premier Sports Coatings Acrylic Line Primer, manufactured by California Sports Surfaces, or approved equal. Contact California Sports Surfaces of Andover, Massachusetts, 1-978-623-9980 for information regarding Premier Sports Coatings.

WHITE LINE PAINT: Shall be a highly pigmented, 100% acrylic line marking paint for use on tennis courts, basketball courts or other recreational game markings. Product is California Textured White Line Paint, manufactured by California Sports Surfaces, or approved equal. Contact California Sports Surfaces of Andover, Massachusetts, 1-978-623-9980 for information regarding Premier Sports Coatings.
PART III: EXECUTION

PREPARATION & INSTALLATION  The work consists of the following:

Scrape and thoroughly clean entire surface area of courts utilizing a mechanical, commercial grade, air blowing equipment and scrapers where required, to provide a suitable, consistent, uniform base to install the new surface – pressure washing to remove any and all dust, dirt, debris and residue.

Any and all cracks must be cleaned, leveled and filled with the approved Acrylic Crack Filling and Leveling Material, following all Manufacturer’s specifications and guidelines.

Upon the completion of the surface scraping, cleaning and full curing of the crack filling material, the entire surface area of each court shall be checked for low areas. This can be accomplished by flooding with water, string-lining, or the utilization of a ten (10) foot aluminum straight edge. The American Sports Builders Association can provide more specific detail on properly completing this step.

All low areas, which have been outlined in accordance with the procedure provided in the above section, shall be patched with the approved Acrylic Crack Filling and Patching Material for the purposes of minimizing low areas, following all Manufacturer’s specifications and guidelines. Once the initial patching has been completed and fully cured, it is recommended that the courts be flooded with water a second time to ensure accuracy of the patching.

After the completion of all the preparation work, the new surface shall be installed as per manufacturer’s installation guidelines, surface should be installed outdoors when the ambient air temperature produces the required minimum surface temperature of 140°F Fahrenheit, or greater, on mat, as measured by an OAKTON Infra-Pro infrared thermometer (or equal), for at least one hour in direct sunlight prior to beginning the final joint spacing process and continuing through the entire seaming process (average time: 4-5 hours). Typically, this surface temperature is achieved with an ambient air temperature of 78-80°F Fahrenheit and rising, during the warmer seasons of the project area, with direct sunlight on the court. The court shall not be final spaced or seamed below this minimum surface temperature requirement, or when rain is imminent or if the day is cloudy. **Keep in mind: any mats that have been double cut should be final joint spaced and seamed that same day.** If rain is imminent or possible, or if the day is sufficiently cloudy to prevent the mats from achieving the required minimum surface temperature of 140°F Fahrenheit, postpone double-cutting, final joint spacing and seaming work for that day.
After completion of the surface installation, the court should be cleaned with the mechanical blower machine in preparation for the application of the acrylic coatings. All acrylic coating products applied to the new surface should be mixed according to manufacturers established guidelines and following all manufacturer’s specifications and guidelines. There will be two (2) applications of acrylic resurfacer material to the entire court surface area and two (2) applications onto the seams, as well as three (3) applications of acrylic color material to the entire area. Each acrylic paint application must be allowed to fully cure and completely dry prior to the application of any successive application. The guidelines established by Premier Concepts, Inc. are available to each perspective bidder and will be provided upon written request.

The playing lines shall be primer and painted utilizing the approved acrylic line primer and textured white line paint. Application of line primer and textured white line paint must be allowed to fully cure and completely dry prior to allowing play to begin, and should be applied in accordance with the manufacturer’s specifications.

Contractor is responsible for proper storage of the surface materials once delivered, the preparation material products, the acrylic products, as well as the sand aggregate to be used for this project. Contractor is also responsible for the proper mixing of each product used and for the proper completion of this project. All approved acrylic material products should all have specified and recommended mixing ratios, to be submitted to the Owner.

PART IV: SUBMITTALS

The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution.

No substitutions will be considered prior to receipt of Bids unless written request for approval has been received by the Owner or Owner’s authorized representative at least ten (10) days prior to the date for receipt of Bids. Such requests shall include the name of the product to be substituted, manufacturer’s information and a complete description of the proposed substitution including drawings, performance and test data, and any other information necessary for a full evaluation, including any equipment or machinery necessary to complete the work with the proposed substitution.

In order for a Manufacturer’s material to be considered for substitution for the surface, the material must meet the following specifications in every category, no exceptions will be made and failure to meet every category will result in immediate rejection. Cushioned resilient product proposed product must be a cushioned manufactured composite whereby the total thickness does not exceed 0.284 inches and is no thinner than 0.216-inches.
The cushioned resilient composite must be manufactured in-situ and come together to form a single stabilized fabric composite, not a sandwich composite, and must be constructed with the following components: an average of acrylic injected 5.5 ounces / square yard 100% polyester non-woven fabric that is machine applied into the elastomeric polyurethane laminating coating; an average of 52.5 ounces / square yard elastomeric polyurethane laminating coating; an average of 2.25 ounces / square yard propriety stabilizing material embedded in the elastomeric polyurethane laminating coating; an average of 30.0 ounces / yard mechanically frothed polyurethane foam with cushion density of 18 pounds / cubic feet; an average of 3.5 ounces / yard propriety woven bottom scrim.

Proposed substitution or alternate must be supplied with standard original Manufacturer's Warranty of Twenty-Five (25) years, a minimum of One (1) year warranty on labor and color surfacing documented in promotional literature and not merely a claim or letter stating Manufacturer will match or provide a manufacturer’s warranty of twenty-five (25) years. Additionally, proposed substitution or alternate or equal product must have at least a twelve (12) year installation history and at least one thousand product installations as proof of the longevity and success of the proposed substitution or alternate or equal being considered.

Additionally, the material must be in accordance with 16 CFR part 1630 “Standard for Surface Flammability of Carpet and Rugs (FF-1-70)”, certifying that 100% of the samples have met this requirement. Use of any product that is manufactured of polyvinylchloride (PVC) foam, or is comprised of a closed cell type foam, will not be accepted. Proposed products that are not manufactured in accordance with the detailed specs as noted about and in Section V will not be considered. A statement setting forth changes in the work of other contractors, that incorporate the proposed substitution or alternate would require, shall be included. The burden of proof of the merit of the proposed substitution or alternate is upon the proposer. The Owner or Owner’s authorized representative’s decision of approval or disapproval of a proposed substitution shall be final. If the Owner approves a proposed substitution prior to the receipt of bids, such approval shall be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner. No substitutions shall be considered after the contract award unless specifically provided in the Contract Documents.

PART V: CONTACT INFORMATION

For more information about or to purchase materials, please contact:

www.californiasportssurfaces.com
orders@csssurfaces.com

California Sports Surfaces
ICP Construction
150 Dascomb Road
Andover, MA 01810
PART V: CONTACT INFORMATION (continued)

Toll Free: 1-800-225-1141
Local Telephone: 1-978-623-9980

PART VI: SURFACE SPECIFICATION INFORMATION

Total Composite Weight: approx. 93.75 ounces per square yard (+/- 5 ounces).
(Before Color Coating)

Durometer: 65(+/- 5) ASTM SHORE A-D 2240.

Composite Reinforcement:
1. Approx. 5.5 oz. non-woven polyester scrim.
2. Approx. 5.5 oz. proprietary stabilizing fabric.
3. Woven polypropylene scrim with an 18 x 13 weave.

Foam Backing:
DENSITY: 18 pounds per cubic foot, minimum.  
(ASTM - 3547)

COMPRESSION SET: 15% maximum @158 degrees Fahrenheit.  (ASTM - 3547)

COMPRESSION RESISTANCE: 7.5 pounds per square inch, minimum.  (ASTM - 3547)

TEAR STRENGTH: 5 pounds per square inch, minimum.  (ASTM - 3574)

ELONGATION: 60% minimum.

Aachen Test: Less than .15% growth or shrinkage.
CERTIFICATION OF CITY CLERK

STATE OF ALABAMA)  
JEFFERSON COUNTY)  

I, Dan Weinrib, City Clerk of the City of Trussville, Alabama, do hereby certify that the above and foregoing is a true and correct copy of the Resolution duly and legally adopted by the City Council of the City of Trussville, Alabama on the 23rd day of February, 2021, while in regular session on Tuesday, February 23, 2021, and the same appears of record in the minute book of said date of said City.

Witness my hand and seal of office this 24th day of February, 2021

[Signature]

Dan Weinrib, City Clerk
REQUIRED BID SUBMISSION DOCUMENTATION

TOTAL BID AMOUNT
ESTIMATED COST VARIANCE FROM TOTAL BID AMOUNT

NAME OF PARENT COMPANY (CORP, LLC, INC, OR...)
DBA
ADDRESS
CITY, ST ZIP

NAME(S) OF OWNERSHIP

NAME(S) OF COMPANY MANAGEMENT (PRES/CEO/CFO/COO)

ASSIGNED CONSTRUCTION PROJECT MANAGER
CONTACT INFO
CPM’S YEARS OF EXPERIENCE IN ATHLETIC-RELATED CONSTRUCTION
EDUCATION BACKGROUND

# OF IDENTICAL TENNIS COURTS BUILT & COMPLETED SINCE JAN 1, 2018
LIST LOCATIONS OF THREE MOST RECENT, ALONG WITH CLIENTS’ CONTACT INFO

PROOF(S) OF CURRENT COMMERCIAL INSURANCE
UNDERWRITER WHO WILL PROVIDE A PERFORMANCE OR CONSTRUCTION BOND FOR THIS PROJECT

ESTIMATED # DAYS FOR PROJECT COMPLETION (ALLOW FOR SURFACE CURE PERIODS AND INCLEMENT WEATHER)

ITEMIZED BREAKDOWN OF CONSTRUCTION COSTS

NUMBER OF OWN EMPLOYEES TO BE UTILIZED FOR PROJECT
ESTIMATED # OF EMPLOYEES’ HOURS TO BE UTILIZED FOR PROJECT
NAMES OF EACH EMPLOYEE & SPECIALTY

NUMBER OF INDEPENDENT OR SUB CONTRACTORS TO BE USED
ESTIMATED # OF INDEPENDENT OR SUB-C’S HOURS TO BE USED
WHAT CONSTRUCTION-RELATED FUNCTIONS WILL THEY PERFORM?

LIST ALL CONSTRUCTION-RELATED VEHICLE MACHINERY TO BE USED
HOW WILL ALL CONSTRUCTION VEHICLE MACHINERY, TOOLS AND MATERIALS STAY SECURE AFTER HOURS?

PROOF OF E-VERIFY/IMMIGRATION COMPLIANCE