INVITATION FOR BIDS-
WATERFALL JUNCTION NON SLIP SURFACES

BID NUMBER: B2024-06-05

DATE: 06/25/2024

OPENING DATE AND TIME: July 16, 2024 10:00 AM EST

OPENING LOCATION: Riverbanks Zoo & Garden
Procurement Services
400 Rivermont Drive
Columbia, SC 29210

MAILING ADDRESS: Riverbanks Zoo & Garden
Attn: Noelle Kelley
400 Rivermont Drive
Columbia, SC 29210

PROCUREMENT FOR: Waterfall Junction Non-Slip Surfaces

Subject to the conditions, provisions and the enclosed specifications, sealed bids will be received at this office until the stated date and time and then publicly opened. Any bid received after the scheduled deadline will be immediately disqualified. The District assumes no responsibility for delivery of bids which are mailed. Oral, telephonic, electronic or telegraphic bids are invalid and will not receive consideration.

IT IS REQUIRED THAT THE BID NUMBER BE SHOWN ON THE OUTSIDE OF ENVELOPE.

DIRECT ALL INQUIRIES TO: Noelle Kelley, Procurement Manager, 803-602-0831, nkelley@riverbanks.org

KEY EVENTS / DATES

1. Advertisement / Posting Date June 25, 2024
2. Mandatory Site Visit July 1, 2024, 10:00 AM EST
3. Deadline for Questions July 9, 2024, 3:00 PM EST
4. Bid Due July 16, 2024, 10:00 AM EST

NOTICE TO BIDDERS: There will be a Mandatory Site Visit on July 1, 2024, at 10:00 AM EST at Riverbanks Botanical Garden, 1300 Botanical Pkwy, West Columbia, SC 29169. Due to the importance of all bidders having a clear understanding of the scope and requirements for this project, attendance at this meeting will be required. Any changes that may be agreed upon as a result of this conference will be noted in an amendment to the bid invitation and posted on the Riverbanks Zoo and Garden procurement page. Each bidder shall fully acquaint himself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this bid. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this bid or to the contract. All amendments to and interpretations of this solicitation shall be in writing and issued by the Procurement Manager. Richland-Lexington Riverbanks Park District DBA Riverbanks Zoo & Garden (hereinafter known as “the District”) shall not be legally bound by any amendment or interpretation that is not in writing.

Deadline for questions is July 9, 2024, by 3:00 PM (EST.) All questions must be submitted in writing.
"NO BID" RESPONSE FORM

To submit a "No Bid" response for this project, this form must be completed for your company to remain on our bidders list for commodities/services referenced.

Note: Please show the solicitation number on the outside of the envelope.

Please check statement(s) applicable to your "No Bid" response --

- Specifications are restrictive, i.e. geared toward one brand or manufacturer only (explain below).
- Specifications are ambiguous (explain below).
- We are unable to meet specifications.
- Insufficient time to respond to the solicitation.
- Our schedule would not permit us to perform.
- We are unable to meet bond requirements.
- We are unable to meet insurance requirements.
- We do not offer this product or service.
- Remove us from your vendor list for this commodity/service.
- Other (specify below).

Comments:

_______________________________________________________________________________
_______________________________________________________________________________

Company Name (as registered with the IRS)  Authorized Signature

Correspondence Address  Printed Name

City, State, Zip  Title

E-mail Address (Please Print)

Date  /  Telephone  Fax
INSTRUCTIONS TO BIDDERS

1. Only one copy of bid invitation is required, unless otherwise stated.

2. Bids, amendments thereto or withdrawal request must be received by the time advertised for bid openings to be timely filed. It is the vendor's sole responsibility to ensure that these documents are received by the Procurement Office at or before the time indicated in the bid document.

3. When specifications or descriptive papers are submitted with the bid invitation, enter bidder's name thereon.

4. Submit your signed bid on the forms provided. Show bid number on envelope as instructed. The District assumes no responsibility for unmarked or improperly marked envelopes. Unsigned bids will be rejected.

5. Bidders must clearly mark as "Confidential" each part of their bid which they consider to be proprietary information that could be exempt from disclosure under Section 30-4-4C Code of Laws of South Carolina, 1976, (1986 Cum Supp) Freedom of Information Act. The District reserves the right to determine whether this information should be exempt from disclosure and no legal action may be brought against the District or its agents for its determination in this regard.

6. By submission of a bid, you are guaranteeing that all goods and services meet the requirements of the solicitation during the contract period.

7. This solicitation does not commit the District to award a contract, to pay any cost incurred in the preparation of the bid, or to procure or contract for goods or services listed herein.

8. CORRECTION OF ERRORS ON THE BID FORM: All prices and notations shall be printed in ink or typewritten. Errors should be crossed out, corrections entered and initialed by the person signing the bid. Erasures or use of typewriter correction fluid may be cause for rejection. No bid shall be altered or amended after specified time for opening.

9. BIDDERS SCHEDULE: Enter the manufacturer, brand, and model/catalog number, as applicable, and your bid price in the space provided on the bidder’s schedule. Additional pages may be attached, when applicable, for alternates, etc.

10. NOTIFICATION: Intent to Award and/or Statement of Award will be posted on the Riverbanks Zoo & Garden website at http://www.riverbanks.org/procurement

11. RIGHT TO PROTEST: (does not apply to procurements $1-$50,000) Any prospective bidder, offeror, or contractor, who is aggrieved in connection with the solicitation of a contract shall protest in writing to the Procurement Manager within fifteen (15) calendar days of the date of issuance of the Invitation to Bid, Requests for Proposals or other solicitation documents, whichever is applicable, or any amendments thereto, if the amendment is at issue. Any actual bidder, offeror, or contractor, who is aggrieved in connection with the intended award or award of a contract, shall protest in writing to the Procurement Manager within seven (7) calendar days of the notification of Intent to Award or Statement of Award.

12. PROTEST PROCEDURE: A protest shall be in writing, submitted to the Procurement Manager, and shall set forth the specific grounds of the protest with enough particularity to give notice of the issues to be decided.

13. QUESTIONS REGARDING SPECIFICATIONS AND/OR THE BIDDING PROCESS:
   • To ensure fair consideration for all bidders the District prohibits any type of communications to or with any department, employee, or District official during the solicitation process, except as provided on page one of the solicitation. This includes any communications initiated by a bidder to any District Official or employee evaluating or
considering the bidder, prior to the time an award decision has been made public. **Failure to comply shall be grounds for disqualification of the offending bidder from consideration for award of the bid and/or any future solicitations.**

- Any communications between the bidder and the District shall be initiated by the Procurement Office or the appropriate District representative in order to obtain necessary information or clarification needed to develop a proper and accurate evaluation of the bid. **Failure to comply shall be grounds for disqualification of the offending bidder from consideration for award of the bid and/or any future solicitations.**

- It will be the sole responsibility of the bidder to contact the Procurement Office prior to submitting a bid to ascertain if any amendments have been issued in order to obtain all such documentation, and to return the executed documentation with their bid. All amendments will be posted on the Riverbanks Zoo & Garden website at: [http://www.riverbanks.org/procurement](http://www.riverbanks.org/procurement)

**GENERAL PROVISIONS**

1. The District reserves the right to reject any and all bids, to cancel a solicitation, and to waive any technicality if deemed to be in the best interest of the District.

2. Unit prices will govern over extended prices unless otherwise stated in this bid invitation.

3. **PROHIBITION OF GRATUITIES:** Amended section 8-13-700 and 705 of the 1976 Code of Laws of South Carolina states: "Whoever gives or offers to any public official or public employee any compensation including a promise of future employment to influence his action, vote, opinion or judgment as a public official or public employee or such public official solicits or accepts such compensation to influence his action, vote, opinion or judgment shall be subject to the punishment as provided by Section 16-9-210 and Section 16-9-220."

4. **BIDDERS QUALIFICATIONS:** Consideration will be given only to the contractors who can produce conclusive evidence that they can meet the following requirements:
   
   4.1 Adequate capital and credit rating sufficient to complete all operations under this contract in a satisfactory manner.
   4.2 An efficient office force with satisfactory record in expediting delivery of materials to field force, and capable of fulfilling proper liaison service with mechanical trade.
   4.3 An adequate and efficient field force with extensive knowledge of all types of work involved under this contract.
   4.4 A record of amicable relations with labor.
   4.5 An adequate supply of applicable equipment in good operating condition to fulfill the contract.

5. **LICENSES, PERMITS, INSURANCE, & TAXES:** All costs for required licenses, permits, insurances and taxes shall be borne by the Contractor.

6. **INSURANCE:**
   
   6.1 The amount and types of insurance required should be reasonably commensurate with the hazards and magnitude of the undertaking, but in no event of lesser amount nor more restrictive than the limits of liability and schedule of hazards below described. Without limiting its liability under the contract agreement, the Contractor shall procure and maintain, at its expense during the life of this contract, insurance of the types in the minimum amounts stated below:
6.2 The Contractor's comprehensive general liability policy shall also include blanket contractual liability coverage or shall be endorsed to cover the liability assumed by the Contractor. Said insurance shall be written by a company or companies approved to do business in the State of South Carolina and acceptable to the District. Before commencing any work hereunder, certificates evidencing the maintenance of said insurance shall be furnished to the District. The District, its officials, employees and volunteers are to be covered as insured's as respects: liability arising out of activities performed by or on behalf of the contractor, including the insured's general supervision of the contract; products and completed operations of the contractor; premises owned, occupied or used by the Contractor; or automobiles owned, leased, hired or borrowed by the contractor. The coverage shall contain no special limitations on the scope of protection afforded the District, its officials, employees or volunteers. To accomplish this objective, the District shall be named as an additional insured under the Contractor's insurance as outlined above.

6.3 The contractor shall take out and maintain, during the life of this contract, the statutory Workmen's Compensation and Employer's Liability Insurance for all of his employees to be engaged in work on the project under this contract, and in case any such work is sublet, the contractor shall require the subcontractor similarly to provide Workmen's Compensation and Employer's Liability Insurance for all of the latter's employees to be engaged in such work.

6.4 Contractors insurance coverage shall be primary insurance as respects the District, it’s officials, employees and volunteers. Any insurance or self-insurance maintained the District shall be in excess of the Contractor's insurance and shall not be required to contribute. To accomplish this objective, the following wording should be incorporated in the previously referenced additional insured endorsement:

Other Insurance: This insurance is primary, and our obligations are not affected by any other insurance carried by the additional insured whether primary, excess, contingent or on an other basis.

6.5 Each insurance required by the District shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to Riverbanks Zoo & Garden Procurement Office.

6.6 Contractor shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all the requirements stated herein.

6.7 All certificates and endorsements must be received and approved by the District within ten (10) days after notification of award.
6.8 The District, its officers and employees shall be named as an “additional insured” in the Automobile and General Liability policies, and it shall be stated on the Insurance Certificate with the provision that this coverage “is primary to all other coverage the District may possess”.

7. BIDDERS RESPONSIBILITY: Each bidder shall fully acquaint himself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this bid. It is expected that this will sometimes require on-site observation. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this bid or to the contract.

8. AWARD CRITERIA: The contract shall be awarded to the lowest responsible and responsive bidder(s) whose bid meets the requirements and criteria set forth in the Invitation for Bid. The award can be made to one or a multiple of contractors; whichever is in the best interest of the District, or unless otherwise stated on bidders’ schedule.

If two or more bidders are tied in price while otherwise meeting all of the required conditions, awards are determined in the following order of priority:

8.1 If there is a South Carolina firm tied with an out-of-state firm, the award must be made automatically to the South Carolina firm.
8.2 Tie bids involving South Carolina produced or manufactured products, when known, and items produced or manufactured out of the State must be resolved in favor of the South Carolina commodity.
8.3 Tie bids involving a business certified by the South Carolina Office of Small and Minority Business Assistance as a Minority Business Enterprise must be resolved in favor of the Minority Business Enterprise.
8.4 Tie bids involving South Carolina firms must be resolved in favor of the South Carolina firm located closest to the District.
8.5 In all other situations in which bids are tied, the award must be made to the tied bidder offering the quickest delivery time, or if the tied bidders have offered the same delivery time, the tie must be resolved by the flip of a coin witnessed by the Procurement Manager. All responding vendors must be invited to attend.

9. WAIVER: The District reserves the right to waive any Instruction to Bidders, General or Special Provisions, General or Special Conditions, or specifications deviation if deemed to be in the best interest of the District.

10. COMPETITION: This solicitation is intended to promote competition. If any language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested contractor to notify the Procurement Services Office in writing within five (5) days prior to the opening date. The solicitation may or may not be changed but a review of such notification will be made prior to the award.

11. REJECTION: The District reserves the right to reject any bid that contains prices for individual items or services that are inconsistent or unrealistic when compared to other prices in the same or other bids or ambiguous bids which are uncertain as to terms, delivery, quantity, or compliance with specifications may be rejected or otherwise disregarded if such action is in the best interest of the District.
GENERAL CONDITIONS

1. DEFAULT: In case of default by the contractor, the District reserves the right to purchase any or all items in default in the open market, charging the contractor with any excessive costs. Should such charge be assessed, no subsequent bids will be considered, or purchase orders issued to the defaulting contractor until the assessed charge has been satisfied.

2. NON-APPROPRIATION: Any contract entered into by the District resulting from this bid invitation shall be subject to cancellation without damages or further obligation when funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal period or appropriated year.

3. INDEMNIFICATION: The contractor agrees to indemnify and save harmless the District and all District officers, agents and employees from claims, suits, actions, damages and costs of every name and description, arising out of or resulting from the use of any materials furnished by the Contractor, provided that such liability is not attributable to negligence on the part of the District or failure of the District to use the materials in the manner outlined by the Contractor in descriptive literature or specifications submitted with the Contractor's bid.

4. CONTRACT ADMINISTRATION: Questions or problems arising after award of this contract shall be directed to the Procurement Manager. Copies of all correspondence concerning this contract shall be sent to, 400 Rivermont Drive, Columbia, SC 29210. All change orders must be authorized in writing by the Procurement Manager. The District shall not be bound to any change in the original contract unless approved in writing by the Procurement Manager.

5. PUBLICITY RELEASES: Contractor agrees not to refer to award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the User. The contractor shall not have the right to include the District's name in its published list of customers without prior approval. With regard to news releases, only the name of the project and duration of contract may be used and then only with prior approval of the District. The contractor also agrees not to publish, or cite in any form, any comments or quotes from the Riverbanks Zoo & Garden Staff unless it is a direct quote from the Public Relations Officer.

6. QUALITY OF PRODUCT: Unless otherwise indicated in this bid it is understood and agreed that any items offered or shipped on this bid shall be new and in first class condition unless otherwise indicated herein.

7. S.C. LAW CLAUSE: Upon award of a contract under this bid, the person, partnership, association or corporation to whom the award is made must comply with the laws of South Carolina which require such person or entity to be authorized and/or licensed to do business with this State. Notwithstanding the fact that applicable statutes may exempt or exclude the successful bidder from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed bid, the bidder agrees to subject himself to the jurisdiction and process of the courts of the State of South Carolina as to all matters and disputes arising or to arise under the contract and the performance thereof, including any questions as to the liability for taxes, licenses, or fees levied by the State.

8. ASSIGNMENT: No contract or its provisions may be assigned, sublet, or transferred without the written consent/Acknowledgement of the Procurement Manager.

9. AFFIRMATIVE ACTION: The successful bidder will take affirmative action in complying with all Federal and State requirements concerning fair employment and treatment of all employees, without regard or discrimination by reason of race, color, religion, sex, national origin or physical handicap.
10. BIDDING CONDITION OF PRICE: All bid prices submitted shall remain effective for a minimum period of 90 days, or until evaluation of bids is complete and award is made unless mutual consent of parties is established to extend due to unforeseen circumstances. Thereafter, the contract prices shall remain effective for the term of the contract.

11. 8% S.C. SALES TAX: The District shall add 8% sales tax to all orders; however lump sum bids shall include sales tax in bid price unless otherwise noted. **By submission of a signed proposal, you are certifying, under penalties of perjury that you comply with the SC Code of Laws 1976, as amended, relating to payment of any applicable taxes. This will certify to the District your compliance.**

Forms to register for all taxes administered by the South Carolina Department of Revenue may be obtained by calling the License and Registration Section at (803) 898-5872 or by writing to the South Carolina Department of Revenue, Registration Unit, Columbia, South Carolina 29214-0140.

12. PAYMENT TERMS: Payment will be made within thirty (30) days after acceptance of completed order/project. Early payment discount, if available, will be calculated from date of acceptance. Application for payment shall reflect services completed through the last day of the month. **There will be no exceptions to these payment terms unless approval is obtained in writing from the Procurement Manager prior to bid opening date.**

13. BID REQUIREMENTS: Bid requirements on the equipment/goods/services specified are not intended to be restrictive to potential bidders but indicate the required features for satisfactory performance. The District will determine if minor deviations from these features are acceptable.

14. DEVIATIONS FROM SPECIFICATIONS: Any deviation from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications, and successful bidder will be held responsible, therefore. Deviations must be explained in detail on separate attached sheet(s). The listing of deviations, if any, is required but will not be construed as waiving any requirements of the specifications. Deviations found in the evaluation of the bid and not listed may be cause for rejection. Bidders offering substitute or equal items must provide information sufficient enough to determine acceptability of item offered.

15. CONTRACT: This bid, contract and submitted documents, when properly accepted by the District along with a written purchase order, shall constitute a contract equally binding between the successful offeror, and the District. No different or additional terms will become a part of this contract with the exception of a Change Order.

16. CHANGE ORDERS: No oral statement of any person shall modify or otherwise change, or affect the terms, conditions or specifications stated in the resulting contract. All change orders to the contract will be made in writing by the Procurement Manager.

17. AMENDMENTS: All amendments to and interpretations of this solicitation shall be in writing and issued by the Procurement Manager. The District shall not be legally bound by any Amendment or interpretation that is not in writing.

18. BID EVALUATION: Bids received will be evaluated by the Procurement Manager. However, based on bid total, final decision for bid award may rest with the Richland-Lexington Riverbanks Park Commission. Factors to be considered during the evaluation process include, but are not limited to:
   18.1 - Cost
   18.2 - Reputation and dependability of the contractor
   18.3 - Past performance
19. ARBITRATION: Under no circumstances and with no exception will the District act as arbitrator between the Contractor.

20. SHIPPING: All deliveries shall be shipped F.O.B. point Destination-freight prepaid; the seller pays and bears all freight charges; collect shipments will not be accepted. It is agreed by the parties hereto that delivery by the contractor to the common carrier does not constitute delivery to the District. Any claim for loss or damage shall be between the contractor and the carrier.

21. "OR APPROVED EQUAL": Certain processes, types of equipment or kinds of material are described in the specifications and/or on the drawings by means of trade/brand names and catalog numbers. In each instance where this occurs, it is understood and inferred that such description is followed by the words "or approved equal". Such method of description is intended merely as a means of establishing a standard of comparability. However, the Owner reserves the right to select the items, which, in the judgment of the Owner, are best suited to the needs of the Owner, based on price, quality, service, availability, standardization and other relative factors. Bidders should indicate brand name, model, model number, size, type, weight, color, etc., of the item bid, if not exactly the same as the item specified. Vendor's stock number or catalog number is not sufficient to meet this requirement. If any bidder desires to furnish an item different from the specifications, vendor should submit along with the bid, the information, data, pictures, designs, cuts, etc., of the material they plan to furnish to enable the Owner to compare the material specified; and such material shall be given due consideration. The Owner reserves the right to insist upon and receive items as specified if the submitted items do not meet the Owner's standards for acceptance.

22. ALTERNATE BIDS: Bidders wishing to submit an alternate for consideration that does not meet the District’s specifications (or approved deviations), must submit their proposal as an alternate bid. This must be properly marked on both the sealed envelope and the Bidder’s Schedule and submitted separately from any other bid. Failure to comply shall be grounds for being deemed non-responsive.

23. DRUG-FREE WORKPLACE: By submittal of this bid, you are certifying that you will comply with Title 44, Code of Laws of South Carolina, 1976, Section 44-107-30.

24. ILLEGAL IMMIGRATION & PUBLIC CONTRACTS: In accordance with the South Carolina Illegal Immigration Reform Act, 2008, Act No. 280. Section 3 of this Act added to Chapter 14 to Title 8 of the South Carolina Code of Laws prohibits covered persons from entering into covered contracts unless the contractor agrees either (a) to verify all new employees through the federal work authorization program [and requires the same from subcontractors and sub-subcontractors] or (b) to employ only qualifying workers. Effectively, the Act also requires contractors to agree to provide any documentation required to establish either (a) that the Act does or does not apply to the contractor, subcontractor, or sub-subcontractor; or (b) that the contractor, and any subcontractor or sub-subcontractor, are in compliance with Section 3 of the Act.”

25. NO CONTACT POLICY: After the date and time established for receipt of proposals by the District, any contact initiated by any offeror with any District representative, other than the Purchasing Department representative listed herein, concerning this solicitation is prohibited. Any such unauthorized contact may cause the disqualification of the offeror from this procurement transaction.

26. TERMINATION: Subject to the provisions below, the contract may be terminated for any reason by the District providing a 30-day advance notice in writing is given to the contractor.
   26.1 Termination for Cause: Termination by the District for cause, default or negligence on the part of the contractor shall be excluded from the foregoing provisions, termination costs, if any, shall not apply. The thirty (30) days advance written notice requirement is waived and the default provision in this bid shall apply; see General Conditions.
26.2 Termination for Convenience: The District, by written notice, may terminate this contract in whole or in part, when it is in the best interest of the District.
26.3 Termination requirement does not apply if contract is to terminate at the end of an established contract term.
26.4 Termination for Non appropriations: If the District fails to appropriate or authorize the expenditure of sufficient funds to provide the continuation of this contract, or if a lawful order issued in or for any fiscal year during the term of the contract reduces the funds appropriated or authorized in such amount as to preclude making the payments set out therein, the contract shall terminate on the date said funds are no longer available without any termination charges or other liability incurring to the District. Any termination for non-appropriations shall not prohibit the District from obtaining services from another source or in another manner, which is in the best interest of the District.

SCOPE OF WORK

INTENT:
At Riverbanks Zoo and Gardens, we continue to make improvements to the facility for enhancing the guest experience and animal welfare. This scope of work includes the labor and installation of a non-slip surface on the pool deck and steps in Waterfall Junction. The contractor shall prepare the splash pad area and install Stonclad UR (Attachment A), or approved equal, per manufacturer instructions. Contractor shall then apply Shieldtop US topcoat per manufacturer specifications. After-hours work is preferred but not required.

SPECIAL PROVISIONS:
Contractor shall use and furnish at his own expense all labor, equipment, and materials necessary for the satisfactory performance of the work set forth herein. After installation, all work areas shall be left in a clean condition. A clean condition is defined as the absence of residue and materials in or around the working area.

HOURS OF OPERATION:
Riverbanks Zoo and Garden is open Monday through Sunday from 9:00 am to 5:00 pm and closed on Thanksgiving and Christmas Days.

COMPLAINTS:
Contractor shall, in person or by his agent, investigate any complaints which may concern or involve the performance of this Agreement. Contractor shall report to the District on the day following receipt of the complaint as to the action or procedure taken to cure the situation.

DISPOSAL OF MATERIALS:
Contractor shall dispose of all materials used. The Contractor will ensure proper handling and disposal of materials removed from the work areas to prevent discharges of pollutants to surface waters or groundwater.

REQUIREMENTS:
- Bidders shall refrain from direct or indirect communications promoting their qualifications for this Project to the District or any member of the Lexington-Richland Riverbanks Park Commission, other than through the formal submittal process established by this Invitation for Bid (IFB). Failure to comply with submittal requirements may cause the submittal to be removed from further consideration.
- The selected contractor must hold the required license(s) for this project (if required)
- Contractor must be bondable, a certified contractor and have personnel on site who hold the necessary OSHA required certifications to safely perform the work.
- Must have an Experience Modifier Rate (EMR) of less than one (1).
• The contractor should submit as a part of the bid package the safety program to be used on this site to ensure workplace safety.
• Contractor’s site superintendent shall coordinate all activities with Zoo Project Manager.
• All deliveries must be coordinated with the Project Manager.
• Riverbanks Zoo and Garden is a smoke-free facility.

CONSIDERATIONS:
• The area around Waterfall Junction is open to Riverbanks employees and guests, so deliveries, work practices, application processes and behavior of staff will be closely monitored by the Project Manager to ensure the quality of the staff environment.

OBLIGATION:
• Riverbanks Zoo and Garden makes no guarantees as to the correctness of the information and materials identified in this specification. It shall be the contractor’s responsibility to ascertain the full extent of this job.

REGULATIONS AND STANDARDS:
• The work shall comply with all laws, ordinances and regulations of all legally constituted authorities having jurisdiction over any part of this work, County and State level. These requirements supplement the specifications and shall take precedence in case of conflict.
• All work shall be performed and completed in a thoroughly workmanlike and professional manner in accordance with best modern practices, regardless of any omissions from the attached specifications and/or drawings. All material and equipment shall be new and shall comply with the applicable standard in every case where such a standard has been established for the particular type of material in question.
• Safety Department to review fall protection plans specific to this project as requested. The Zoo Project Manager to final approve all aspects of the project including changes and payments.
• The Bidder shall supply for review, all SCOSHA written programs as applicable to include, but not limited to, the following OSHA standards; Walking-Working Surfaces (Fall Protection), Control of Hazardous Energy (Lockout/Tagout), Personal Protective Equipment and Permit-required Confined Spaces.

SITE CLEAN UP:
• The contractor shall keep the job site clean and free from an accumulation of debris or materials during the project. At the completion of the work, the entire facility and premises shall be left clean.
• The contractor shall remove from the premises all accumulations of trash and other materials, which are not to be used in the project, daily.

CONTRACTOR’S CARE:
• Contractor shall exercise due care in protecting all trees, property, and surrounding property. Contractor will be responsible for any damage and will be required to restore any damage. If the Contractor fails or refuses to repair any damage promptly, the Project Manager may have the necessary work performed and charge the cost thereof to the contractor.

FINAL INSPECTION:
• At the completion of the contract work, a representative of Riverbanks Zoo and Garden shall accompany the contractor on an inspection of the work. All defects found in the work will be corrected before final payment is authorized.
BIDS MUST INCLUDE

- Solicitation name and number clearly marked on the outside of the envelope
- One hard copy and one digital (i.e. thumb drive)
- A schedule showing phases and duration
- A written introduction summarizing your company’s background, resources and relevant experience.
- Three examples of past or current projects of similar size and scope, and the timelines under which they were completed
- Three references from past projects
- MBE/DBE/WBE Cultivation Plan- The owner is committed to cultivating MBE/DBE/WBE involvement in all aspects of owner’s operations. Explain how your firm will cultivate MBE/DBE/WBE participation in the bid
- A single point of contact – name, title, phone and email address must be included.

HOURS OF OPERATION:
Riverbanks Zoo and Garden is open Monday through Sunday from 9:00 am to 5:00 pm and closed on Thanksgiving and Christmas Days.

DISPOSAL OF WASTE:
- The Contractor will ensure proper handling and disposal of materials removed from the containers to prevent discharges of pollutants to surface waters or groundwater.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENT:
- Contractor shall comply with current and future requirements of the City of Columbia, City of West Columbia and State of South Carolina’s NPDES permits (if any) as it may be amended from time to time.
BIDDERS SCHEDULE

BID NUMBER: B2024-06-05

DATE: 06/25/2024

OPENING DATE AND TIME: July 16, 2024 10:00 AM (EST)

OPENING LOCATION: Riverbanks Zoo & Garden
Procurement Services
400 Rivermont Drive
Columbia, SC 29210

PROCUREMENT:
Under a firm fixed price contract provide all materials, equipment, and labor for the Waterfall Junction Non-Slip Surface project in accordance with the specifications, conditions, and provisions as applicable to this solicitation. All prices are to include all applicable transportation, recycling, disposal, and applicable mark-up costs. **Submit one (1) hard copy and one (1) digital copy.**

Delivery Requirements:
All deliveries shall be shipped F.O.B. point Destination-freight prepaid; the seller pays and bears all freight charges; collect shipments will not be accepted. It is agreed by the parties hereto that delivery by the contractor to the common carrier does not constitute delivery to the District. Any claim for loss or damage shall be between the contractor and the carrier.

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<th>ITEM NUMBER</th>
<th>QTY</th>
<th>U/I</th>
<th>DESCRIPTION</th>
<th>MFG/MDL/STK #</th>
<th>TOTAL PRICE</th>
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<td>Non-Slip Surfaces for Waterfall Junction</td>
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**Total Price Written Line Item 1** 
__________________________________________________________________________

COMPANY: ________________________________________________________________

AUTHORIZED SIGNATURE: ____________________________________________________
The attached Certificate of Familiarity must be returned with bid.

SOLICITATION NUMBER: B2024-06-05  DATE: June 25, 2024

CERTIFICATE OF FAMILIARITY

The undersigned, having fully familiarized himself with the information contained within this entire solicitation and applicable amendments, submits the attached bid and other applicable information to the District, which I verify to be true and correct to the best of my knowledge. I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a bid for the same materials, supplies or equipment, and is in all respects, fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid. I further certify that this bid is good for a period of ninety (90) days, unless otherwise stated.

___________________________________
Company Name as registered with the IRS

___________________________________
Authorized Signature

___________________________________
Correspondence Address

___________________________________
Printed Name

___________________________________
City, State, Zip

___________________________________
Title

___________________________________
Date

___________________________________
Telephone Number/Fax Number

___________________________________
Remittance Address

___________________________________
E-mail Address (PLEASE PRINT)

___________________________________
City, State, Zip

___________________________________
Telephone Number

___________________________________
Toll-Free Number if available

___________________________________
Federal Tax ID Number

___________________________________
SC Sales and Use Tax Number

INTENTIONALLY LEFT BLANK
LIST OF REFERENCES

*Please list four (4) references that your company has recently or currently provided similar products and/or services for.*

<table>
<thead>
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<tbody>
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<tr>
<td>E-Mail Address</td>
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</table>

COMPANY: ____________________________________________

AUTHORIZED SIGNATURE: ____________________________________________
PRODUCT DESCRIPTION
ShieldTop US is a nominal 1.5 mm thick flooring system with a decorative, slip resistant surface. Its slip resistant surface remains stain resistant and easy to clean, it is comprised of:

URT Undercoat
A three-component, free flowing solvent free, aliphatic urethane formulation consisting of a polyaspartic resin, aliphatic isocyanate and aggregate.

Stonshield Aggregate
Brightly colored, quartz broadcast aggregate

Stonseal CA7
A two-component, high performance, UV resistant, aliphatic polyaspartic urethane

PACKAGING
ShieldTop US is packaged in units for easy handling. Each unit consists of:

URT Undercoat
0.75 carton Stonseal CA7 containing:
  - 4 foil bags of Aliphatic Isocyanate
  - 4 foil bags of Polyaspartic Resin

0.5 carton of Stonshield Undercoat C-1 containing:
  - 6 bags of Stonshield Filler

Stonshield Aggregate
  - 6 individual bags of coloured quartz aggregate

Stonseal CA7
1 carton containing:
  - 4 foil bags of Aliphatic Isocyanate
  - 4 foil bags of Polyaspartic Resin

PHYSICAL CHARACTERISTICS
Abrasion Resistance........0.10 gm max. weight loss (ASTM D-4060, CS-17)
Cure Rate........................3 to 4 hours for foot traffic (@ 25°C)..............12 hours for normal operations
VOC Content ..................ShieldTop Undercoat - 22 g/l (ASTM D-2369) ..............Stonseal CA7 - 100 g/l

Note: The above physical properties were measured in accordance with the referenced standards. Samples of the actual floor system, including binder and filler, were used as test specimens. All sample preparation and testing is conducted in a laboratory environment, values obtained on field applied materials may vary and certain test methods can only be conducted on lab made test coupons.

COVERAGE
Each unit of ShieldTop US will cover approximately 27.9 m² of surface at a 1.5 mm nominal thickness.

STORAGE CONDITIONS
Store all components of ShieldTop US between 16 to 30°C in a dry area. Avoid excessive heat and do not freeze. The shelf life is 3 years in the original, unopened container.

COLOUR
ShieldTop US is available in 2 solid colours and 10 tweed pattern standard colours. Refer to the Stonshield Colour Sheet. Custom colours are available upon request

SUBSTRATE
ShieldTop US is designed as a resurfacing layer for an existing floor system or to be combined with one of Stonhard’s mortar systems. It is not designed to be installed directly on a concrete substrate. Typically, this system will be installed over and existing epoxy or urethane base floor system. For questions regarding an appropriate substrate, contact Stonhard’s Technical Service Department.

SUBSTRATE PREPARATION
Proper preparation is critical to ensure an adequate bond and system performance. The substrate must be dry and properly prepared utilizing mechanical methods. Questions regarding substrate preparation should be directed to your local Stonhard representative or Technical Service.

PRIMING
The use of a primer prior to the application of the ShieldTop system is typically not required. However, if the existing system is very porous, priming with HT Primer will minimize undercoat soak in and result in a better application. The HT Primer must be allowed to cure prior to overlaying with the Stonshield Undercoat. Questions regarding priming prior to the application of the ShieldTop should be directed to Stonhard’s Technical Service Department.
APPLYING

- DO NOT attempt to install material if the temperature of ShieldTop US components and substrate are not within 15 to 30°C.
  The cure time and application properties of the material will be severely affected by temperature.
- Stonseal CA7 is mixed then applied with a steel squeegee, then rolled with a loop roller. Stonshield Aggregate is broadcast into the freshly rolled undercoat. Allow at least 3 to 4 hours to cure.
- Scrape and sweep the floor to remove all loose aggregate particles, then vacuum.
- Stonseal CA7 is mixed then applied.
- Refer to the ShieldTop US Directions for further detail.

NOTES

- Procedures for cleaning of the flooring system during operations can be found in the Stonhard Floor Maintenance Guide.
- Specific information regarding chemical resistance is available in the Stonshield Chemical Resistance Guide. If a coating is utilized to seal the ShieldTop US surface, please ensure that you consult the Product Data sheet for the coating for details regarding chemical resistance of the coating utilized.
- Safety Data Sheets for ShieldTop US are available on line at www.stoncor-europe.com under Products or upon request.
- A NIOSH approved air purifying respirator (APR) equipped with organic vapor/acid gas cartridges is required during application of the Stonseal CA7.
- A staff of technical service engineers is available to assist with installation or to answer questions related to Stonhard products.
- Requests for literature can be made through local sales representatives and offices, or corporate offices located worldwide.
- The appearance of all floor, wall and lining systems will change over time due to normal wear, abrasion, traffic and cleaning. Generally, high gloss coatings are subject to a reduction in gloss, while matte finish coatings can increase in gloss level under normal operating conditions.
- Surface texture of resinous flooring surfaces can change over time as a result of wear and surface contaminants. Surfaces should be cleaned regularly and deep cleaned periodically to ensure no contaminant build up occurs. Surfaces should be periodically inspected to ensure they are performing as expected and may require traction enhancing maintenance to ensure they continue to meet expectations for the particular area and conditions of use.

IMPORTANT:
Stonhard believes the information contained here to be true and accurate as of the date of publication. Stonhard makes no warranty, expressed or implied, based on this literature and assumes no responsibility for consequential or incidental damages in the use of the systems described, including any warranty of merchantability or fitness.

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PRODUCT DESCRIPTION
Stonclad UR is a four-component, trowel applied, polyurethane mortar system. Stonclad UR consists of a urethane-urea binder, pigments, and graded quartz aggregates. Stonclad UR can be applied at thickness ranging from 1/8 in./3 mm to 1/4 in./6 mm depending on application requirements. Stonclad UR is a high impact resistant mortar which exhibits excellent abrasion, thermal shock, thermal cycling and chemical resistant characteristics making it ideal for the food and beverage industry as well as any other applications requiring these properties.

SYSTEM OPTIONS
Cove Base
To provide for an integral seal at the joint between the floor and the wall, cove bases in heights from 2 to 6 in./5 to 15 cm may be specified.

Waterproofing
Where the total system must be waterproofed, the use of Stonhard’s Stonproof ME7 membrane system with Texture #3 broadcast to refusal is required with a strict adherence to application instructions.

Crack Treatment
When crack treatment is needed due to cracks in the substrate, the use of Stonhard’s Stonproof CT5 or RH7 with Texture #3 broadcast to refusal is required with a strict adherence to application instructions.

Coatings
The system is designed as an uncoated mortar system. If coatings are desired, two coats of topcoat are required with a sanding step between the coatings.

PACKAGING
Stonclad UR is packaged in units for easy handling. Each unit consists of:

Mortar
2 cartons, each containing:
- 6 foil bags of Isocyanate
- 6 poly bags of Polyol
12 individual bags of Part C-1 aggregate

Pigment
1 carton containing:
- 12 bags of Part C-2 pigment packs powder

PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Compressive Strength</td>
<td>5,000 psi after 7 days (ASTM C-579)</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>1,000 psi (ASTM C-307)</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>2,000 psi (ASTM C-580)</td>
</tr>
<tr>
<td>Flexural Modulus of Elasticity</td>
<td>1.1 x 10^-5 psi (ASTM C-580)</td>
</tr>
<tr>
<td>Hardness</td>
<td>80 to 84 Shore D (ASTM D-2240)</td>
</tr>
<tr>
<td>Impact Resistance</td>
<td>&gt;160 in./lbs. (ASTM D-2794)</td>
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<tr>
<td>Flammability</td>
<td>Class 1 (ASTM E-648)</td>
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<tr>
<td>Thermal Coefficient of Linear Expansion</td>
<td>1.3 x 10^-5 in./in.°F (ASTM C-531)</td>
</tr>
<tr>
<td>Water Absorption</td>
<td>&lt; 1% (ASTM C-413)</td>
</tr>
<tr>
<td>VOC Content</td>
<td>0.5 g/l (ASTM D-2369, Method E)</td>
</tr>
<tr>
<td>Cure Rate</td>
<td>8 hours for foot traffic (at 77°F/25°C) 24 hours for normal operations</td>
</tr>
</tbody>
</table>

Note: The above physical properties were measured in accordance with the referenced standards. Samples of the actual floor system, including binder and filler, were used as test specimens. All sample preparation and testing is conducted in a laboratory environment, values obtained on field applied materials may vary and certain test methods can only be conducted on lab-made test coupons.

COVERAGE
Each unit of Stonclad UR will cover approximately 200 sq. ft./18.58 sq. m at a nominal thickness ≤ 1/4 in./6 mm.

STORAGE CONDITIONS
Store all components of Stonclad UR between 60 to 85°F/16 to 30°C in a dry area. Avoid excessive heat and do not freeze. The shelf life of the liquids is one year while the C-1 has a 6 month shelf life in the original, unopened container.
SUBSTRATE
Stonclad UR, with the appropriate primer, is suitable for application over concrete, wood, brick, quarry tile, metal or Stonhard Stonset gROUTs. For questions regarding other possible substrates or an appropriate primer, contact your local Stonhard representative or Technical Service.

Note: Stonclad UR is suitable for application over new/green concrete. The concrete must be in place for a minimum of 5 days be dry and have sufficient strength to handle mechanical preparation.

SUBSTRATE PREPARATION
Proper preparation is critical to ensure an adequate bond and system performance. The substrate must be dry and properly prepared utilizing mechanical methods. Questions regarding substrate preparation should be directed to your local Stonhard representative or Technical Service.

PRIMING
The use of Urethane Primer is necessary for all applications of Stonclad UR. See the Urethane Primer Product Data sheet for details.

MIXING
- Proper mixing is critical for the product to exhibit the proper application properties, cure properties and ultimate physical properties.
- Mechanical mixing using a J&B Blender (or equivalent 5 gal. pail mixer) or a larger mortar mixer (e.g., a Baugh 3 Batch Mixer) is required.
- See Stonclad UR Directions for further details.

APPLYING
- DO NOT attempt to install material if the temperature of Stonclad UR components and substrate are not within 60 to 85°F/16 to 30°C. The cure time and application properties of the material are severely affected at temperatures outside of this range.
- Material must be applied immediately after mixing.
- A suitable screed applicator is used to distribute the mixed Stonclad UR onto the floor.
- Steel finishing trowels are used to compact and smooth the surface of the material to the required thickness.
- Detailed application instructions can be found in the Stonclad UR Directions.

NOTES
- Procedures for maintenance of the flooring system during operations are described in the Stonkleen Floor Cleaning Procedures Brochure.
- Specific information regarding chemical resistance is available in the Stonclad Chemical Resistance Guide. If a coating is utilized to seal the Stonclad UR surface, please ensure that you consult the Product Data sheet for the coating for details regarding chemical resistance of the coating utilized.
- Safety Data Sheets for Stonclad UR are available online at www.stonhard.com under Tech Info or upon request.
- A staff of technical service engineers is available to answer questions related to Stonhard products specifically or flooring problems in general.
- Requests for literature can be made through local sales representatives and offices, or corporate offices located worldwide.
- The appearance of all floor, wall and lining systems will change over time due to normal wear, abrasion, traffic and cleaning. Generally, high gloss coatings are subject to a reduction in gloss, while matte finish coatings can increase in gloss level under normal operating conditions.
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Africa (27) 11.254.5500
Asia (86) 21.6466.5118

www.stonhard.com
This page contains a range of color swatches for a particular product or material. The text adjacent to the swatches provides information about the colors available and their compatibility with the product. The colors are listed alongside corresponding images of the material in those colors.

The text also mentions the availability of finishes and patterns along with the colors, indicating a focus on design versatility and performance. The product is described as easy to clean and suitable for manufacturing, ensuring durability and longevity.

The overall layout is designed to showcase the variety of options available to the consumer, allowing them to make informed decisions based on appearance and functionality.