May 11, 2022

Subject: Scope of Work for outdoor multipurpose court repair at 253 Kingsway

DESCRIPTION/SPECIFICATIONS

STATEMENT OF WORK

A) Description of Service

US Embassy Maseru has a requirement to repair the multipurpose court located at 253 Kingsway, a government owned property. The works which will be involved in this project include but not limited to leveling, resurface works and retopping the multipurpose court. This project requires a professional and highly qualified contactor to execute the job.

The Contractor shall provide all labor, material tools, equipment, supervision, and other related items required to complete the project as per scope of work and specifications. Contractors will be advised to visit the site for verifying the existing site conditions to develop their proposal.

B) Scope of work

This document is being issued by the US embassy to enter into a contract for the following works:

1. Remove the existing asphalt to do a soil improvement of 45 cm.
2. The soil improvement will be done for the construction of the pavement structure.
3. Sports surfaces asphalt specifications
   3.1. Hot mix asphalt is required. Undulations or other irregularities will not vary more than 6 mm measured in three meters in any direction.
   3.2. It is recommended to give enough compaction to the pavement structure prior to the application of the asphalt 98% proctor standard (moisture-density relationship test) at least.
   3.3. A primer must be applied on the surface of the pavement structure before the asphalt mix.
   3.4. The use of hot mix asphalt will generate a smooth, dense material and guarantee an adequate thickness and slope.
4. Multipurpose Court Resurfacing: All surface must be cleaned and should be free of dust, grease, or other contaminant before treating. Total area to be resurfaced is 632 square meters. These measurements must be verified by contractor as part of their responsibilities.
5. At least 28 days curing of the asphalt before applying the final sport surface.
6. Acrylotex Sports Surface components, or US Embassy approved 100% acrylic-textured pavement coating alternative, shall be used.
7. The following layers shall be applied as indicated on following diagram:
   7.1. One coat of acrylic resurfacer.
   7.2. Two coats of acrylic dark blue or dark green color inside the play area.
   7.3. Two coats of acrylic light blue or light green color outside the play area.
   7.4. Two coats of acrylic line marking paint
C) Acrylic-textured pavement coating System Specifications

8. The entire surface should be inspected for minor depressions or prominences. Any puddle area that covers two coins should be marked and repaired with the Court Patch Binder using the manufacturer's instructions and dosages. After patching, the surface will not vary more than 6 mm measured in three meters in any direction.

9. For the Patch Binder application, use steel trowel and/or metal screed to fill and level depressions, in the tennis court.

10. The surface to receive the Acrylic Resurfacer Mix shall be of uniform texture, clean, and free of grease, oils, and other foreign materials other foreign materials.

11. Difference of levels on the entire surface shall be leveled with Court Patch Binder, following the manufacturer instructions.

12. Contractor will brush, vacuum, or blower (as appropriate in each area for safety and convenience) all dust, dirt, and embedded dirt. Stains, resins, and areas that are not easily cleaned should be washed and mechanically removed.

13. The contractor shall also suit temporary obstacles to protect the coatings during drying and curing periods.

14. The materials specified for the color system will be delivered to the site in sealed, properly labeled with the manufacturer's labels. Products packaged or labeled in any other way will not be accepted. Mixing with water should only be done in the workplace. The material will be mixed according to the manufacturer's instructions and dosage. Paint should be applied with flexible rubber squeegees. Avoid painting with compressed air to remove contamination on adjacent surfaces.

15. The Line Paint, as designated on drawings and in specifications, shall conform to the following characteristics and performance:

15.1.1. The paint shall be an acrylic emulsion type for line paint applications. Plexicolor Textured Line Paint should be used. If unavailable, an approved 100% acrylic marking paint may be used. The paint shall also be suitable for application by brush, spray, or roller.
15.1.2. Lines should be 2" wide or as specified in the contract
15.1.3. Tennis court lines shall be white
15.1.4. Basketball court lines shall be yellow
15.1.5. All given measurements shall be confirmed by the Contractor. Dimensions in drawing may vary.

D) Court Dimensions and Configuration

16. Tennis Court: Overall Length: 23.77 m
17. Tennis Court: Overall Width: 8.23 m (singles), 10.97 (doubles)
18. Tennis Court: Overall Surface Area: 195.7 sqm (singles), 260.9 sqm (doubles)
19. Tennis Court: Length of Service Box: 6.4 m
20. Tennis Court: Width of Service Box: 4.1 m
21. Tennis Court: Area of Each Service Box: 26.3 sqm
22. Tennis Court: Backcourt (No Man’s Land): 5.5 m x 8.2 m (45.2 sqm)
23. Tennis Court: Doubles Alley: 11.9 m x 1.4 m (16.3 sqm)
24. Tennis Court: Net: 0.9 m high in the center, 1.1 m high at the posts
25. Tennis Court: Center Line: 0.1 m long
26. Basketball Court: Overall Length: 28 m
27. Basketball Court: Overall Width: 15 m
28. Basketball Court: Mid court: 14 m from each end line
29. Basketball Court: Center circle: 3.6 m diameter
30. Basketball Court: Three-point line: 6.75 m from the basket
31. Basketball Court: Free throw line: 4.6 m from each end line
32. Basketball Court: Free throw circle: 3.6 diameter
33. Basketball Court: Free throw lanes/key: 4.9 m x 5.8 m rectangle
34. If possible, the existing tennis net posts should be retained. If not possible, the existing posts should be removed without damage to be reused for this project. If removed, the posts would be placed in the same locations from which they were removed.
35. Existing portable basketball hoops are to be retained
E) Equipment and safety

36. Contractors must provide their own equipment, tools, ladders and scaffolds.

37. Embassy only provides water and electrical power for this work. Contractor must provide all equipment and materials.

38. Contractor must follow all working safety regulations and provide their personnel with appropriate safety equipment like gloves, security shoes, ocular protection, earring protection, falling protection etc. A site meeting will be held to discuss safety issues prior to work commencing.

39. Upon completion of work area is to be returned to clean condition with no dust or paint stains in evidence and no excess paint on other surfaces, including, but not limited to, fencing, seating areas, and basketball/tennis hardware.

40. All retopping works should be included and the area should be kept clean during and at the end of each working days.

41. All damaged areas during the working process should be restored to its original conditions.

42. Contractor must remove and dispose all exceeding material.

F) Submittals

The contractor shall submit the following along with the proposal:

43. Standard Form SF 18
44. Quote
45. Schedules
46. Blueprints
47. Technical capability proof to undertake the project
48. Manufacturer's data: Submit complete data on materials
49. References and/or project completion data from similar projects

G) General Conditions

50. This is a firm fixed price turnkey job for all work and the amount quoted will include all work described in the attached drawing, scope of work and general contract condition.

51. The Embassy does not make representations or warranties of whatsoever kind or nature, either expressed or implied, as to the quality, level of completion, accuracy, extent of compliance with the standards, codes and requirements described or referred to in this SOW, or the extent of coordination between or among the documents provided to the Contractor.

52. The Embassy’s review, approval, or acceptance of, nor payment for the services required under this contract, shall be considered to operate as a waiver of any rights under this contract or any cause of action against the Contractor arising out of the performance of this contract.

53. The Embassy has the right to inspect and test all services called for by the contract, to the extent practicable and places during the term of the contract. The Embassy may perform quality assurance inspections (QAI) and to confirm the work is being performed according to the SOW.

54. Contractor's staff is subject to such restriction for entry and exit as are required by the Embassy’s security requirement. Contractor's staff will be subject to security cleared as required by the Embassy.

55. Contractor shall be responsible for procuring, supplying, transporting, and providing all labor,
materials, tools and plant and equipment etc., required for completion of the work in all respects and as per the scope of the work.

56. The Contractor shall replace the windows in accordance with U.S. codes and standards.

57. Work under this contract shall only be done during normal embassy working hours

57.1. Monday – Thursday: 0730 to 1715
57.2. Friday: 0730 to 1215

58. The Contractor shall be responsible for all required materials, equipment, and personnel to manage, administer, and supervise this project. All workmanship shall be of good quality and performed in a skillful manner as determined by COR.

59. The Contractor shall have limited access to the remainder of the residence outside the areas designated for the project, except with permission by the Embassy.

60. The Contractor shall identify a Project Manager who shall be responsible for the overall management of this Contract. The Project Manager will be approved by the Embassy.

61. All materials shall be stored in a proper manner protected from natural elements to avoid contamination and deterioration. US Embassy will provide a proper space to store the materials.

62. Workers working on the site shall be skilled in their job and have related job experience.

63. The Contractor shall inform and provide in writing transportation details (vehicle registration number, drivers name, and date of delivery) at least 3 days in advance for material deliveries.

64. Contractor shall give workers names at least 3 days in advance to get the security clearance.

65. Contractor is responsible and shall continue management and implementation of a Safety and health program throughout construction. POSHO must review and approve the plan prior to beginning work.

66. Contractor shall provide all Personal Protective Equipment for the workers as per the requirement of the site.

67. Contractor will not leave the work site in an unsafe condition or any other condition that might cause injury to personnel, damage to existing work, plants, or equipment.

68. Any equipment or work considered dangerous shall be immediately discontinued.

69. This is a non-classified project. The work to be performed under this contract requires that the Contractor, its employees, and sub-contractors submit corporate, financial and personnel information for review by the US Embassy. Information submitted by the Contractor will not be disclosed beyond the US Embassy.