

**PART 3  
REQUIREMENT SPECIFICATIONS**

## OVERVIEW

1 The Singapore Sports School Ltd (hereinafter referred to as the “School”) hereby invites tenders for the provision of maintenance services (hereinafter referred to as the “Services”) for the facilities and equipment in the School’s Bowling Centre (hereinafter referred to as the “Centre”) for the contract period of two (2) years from 1 April 2025 to 31 March 2027 with an option to extend for one (1) additional year (hereinafter referred to as the “Contract Period”).

2 The School shall have the sole rights and absolute discretion whether to exercise the option to extend this Contract, which shall be subject to satisfactory performance and under the same terms and conditions set out in the Tender Documents.

3 The successful tenderer (hereinafter referred to as the “Contractor”) shall carefully study the Tender Documents, and satisfy itself to the full extent, character and nature of the Services to be performed under this Contract. The School shall not entertain any claim arising from the Contractor's failure to study these Documents.

4 The Contractor shall deem to have full knowledge and satisfied itself as to all requirements in connection with this Contract before submitting its Tender Proposal. No claims arising from neglect on the part of the Contractor to obtain all the necessary information or from failure to provide such items in the Contract Price will be considered.

5 The Contractor shall be deemed to have inspected and examined the School premises and facilities and any other areas outside the School premises which are deemed to be covered under this Contract before submitting its tender and satisfied itself as to all requirements in connection with this contract. No claims arising from neglect on the part of the Contractor to inspect the areas and to obtain all the necessary information and conditions or from failure to provide such items in the Tender Price will be considered.

6 The Contractor will not be relieved of responsibility if it had inappropriately estimated the difficulties and the cost of performing the Services herein because of its failure to become acquainted with all information concerning the Services to be performed.

7 This Part 3 – Requirement Specifications shall be read in conjunction with the other documents, which together shall form the Contract Document. Notwithstanding the subdivision of the Requirement Specifications under different headings, every part of it shall be deemed supplementary to and complementary to every other part. The Contractor shall carefully study the Tender Documents, and satisfy itself to the full extent, character and nature of the Services to be performed under the Contract.

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8 The Contractor shall notify the School in writing of any ambiguity, discrepancy, conflict, inconsistency or omission in or between any of the Tender Documents that may at any time be found. The School insofar as it may affect the execution or completion of the Services shall then explain and adjust it and may issue to the Contractor an instruction so as to resolve the ambiguity, discrepancy, conflict, inconsistency or omission and the School's decision will be final. Nothing in this Contract shall entitle the Contractor to seek for extra payments or any other compensation or remedy whatsoever (whether pursuant to the Contract or as damages or otherwise in law) for any ambiguity, discrepancy, conflict, inconsistency or omission in any of the documents which could have been found prior to the date of the Letter of Acceptance/Purchase Order and the Contractor shall be deemed to have found it and to have entered into the Contract with full knowledge of it and of any resolution of it.

### SCOPE OF SERVICES

9 The Contractor shall provide the necessary manpower, materials, equipment and tools to carry out the Services in accordance with relevant codes of practice and requirements to the full satisfaction of the School.

10 The Contractor is required to provide at least one (1) qualified and skilled personnel to be stationed in the Centre to maintain the facilities and equipment in good working conditions at all times during the operating hours and beyond operating hours when required.

11 Pertinent information about the facilities and equipment in the Centre is tabulated below.

Facilities and Equipment in Singapore Sports School Ltd Bowling Centre		
1	Number of Lanes	12
2	Type of Approach	4 Lanes Brunswick Pro Lane, 4 Lanes Brunswick Anvilane, and 4 Lanes AMF SPL.
3	Type of Surface	4 Lanes Pro Lane, 4 Lanes Anvilane, and 4 Lanes SPL.
4	Pin Decks	Synthetic
5	Pin Setters	QAMF 90Xli
6	Pins	QAMF AMFLITE II
7	Scoring System with SuperTouch Lane LCD Console	BES X & SUPERTOUCH LANE LCD Console
<u>Other information</u> The facilities and equipment in the Centre were installed in 2006. The Leveling 8 Synthetic and 4 Lanes Brunswick Pro Lane were installed in Dec 2011 and March 2016 respectively. The BES X scoring system and SuperTouch Lane LCD Console were installed in March 2023.		

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<b>Basic Facts of the Oiling Machines</b>		
<b>Oiling Machine 1 - HVO Summit S – Series</b>		
1	Type of Oil	Brunswick Control LV
2	Type of Cleaner	Qubica AMF Formula 388
<b>Oiling Machine 2 - Kegel Kustodian Ion Sport</b>		
1	Type of Oil	Infinity Lane Conditioner
2	Type of Cleaner	Defense - C Lane Cleaner
<b>Oiling Machine 3 - Kegel Flex</b>		
1	Type of Oil	<b>FIRE</b> Conditioner
2	Type of Oil	<b>ICE</b> Conditioner
3	Type of Cleaner	Defense - C Lane Cleaner

12 The qualified personnel is required to perform daily maintenance to the facilities and equipment in the Centre. The scope of maintenance shall encompass, but not limited to, as follows:

- a) Scoring System
- b) 12 Lanes
- c) Foul Detector
- d) Ball Return (Ball Exit)
  - Ball Exit Weldment Assembly
  - Drive Belts
  - Lift Tube Assembly
- e) Sweeper
  - Sweeper Drive Linkage
  - Sweeper Stopping Positions
  - Condition and Operation of Sweeper
- f) Pit Signal-Pindicator
  - Pin Lights
  - 1st and 2nd Ball
  - Signal Light – Bell – Reset
- g) Table
  - Spotting Pattern
  - Pin Cups
  - Respot Cells & Mechanisms
  - Drive – Supports – Linkage

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- Electrical Wiring
- h) Motors – Drive
  - Lubrication Level
- i) Cushion
  - Ball Impact Pad
  - Screws and Fasteners
  - Shock Absorber
  - Cushion Curtain – Facing
  - Hangers – Supports
- j) Carpet and Pit Area
  - Front Roller Actuating Linkage
  - Rear Roller and Drive Belt
  - Rollers, Bearings and Supports
  - Plows and Bounce Plate
  - Condition of Carpet Belt
- k) Ball Lift
  - Belt
  - Pulley Assemblies and Bearings
  - Elevator Track
  - Drive Belts – Clutches
- l) Distributor
  - Driving Gears
  - Pin Delivery Position
  - Shafts and Bearing
  - Drive Shaft and Universal
  - Conveyor Belts
- m) Pin Elevator
  - Belt
  - Pulley
  - Pocket
  - Drive Belt

13 The School reserves the rights to add and/or enhance any facilities and equipment in the Centre from the time to time during the Contract Period. The Contractor shall be deemed

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to have made all the above provisions in its Tender Price and no extra claim shall be entertained by the School.

14 The Contractor shall ensure that the facilities and equipment are in good working conditions at all times so as not to disrupt the operation and activities/programmes carried out in the Centre.

15 The Contractor shall identify the need for replacement of spare parts and advise the School on the technical specifications of the parts. Approval from the School must be sought before any purchase order can be placed.

16 Repair, service or replacement of any defective parts purchased by the School shall be carried out within one (1) working day or otherwise advised upon the arrival of the parts.

17 The School shall be at liberty to add new facilities and equipment; and/or move, relocate or shift the existing items within the Centre from time to time during the contract period. The Contractor shall be deemed to have made all the above provisions and no extra claim shall be entertained by the School.

#### **TRAINED PERSONNEL**

18 The Contractor shall provide at least one (1) qualified and skilled personnel to be deployed at the Centre at all times. The personnel shall be competent and familiar with the maintenance of the bowling equipment.

19 Tenderers shall attach particulars and curriculum vitae (CV) of the trained personnel in their Tender Offers.

#### **CENTRE OPERATING HOURS**

20 The Contractor shall ensure the facilities and equipment are in good working conditions at all times during the operating hours of the Centre and any time the Centre is opened for use beyond operating hours.

21 The Contractor shall allow the School's maintenance and cleaning term contractors to access the Centre whenever required.

22 The typical operating hours of the Centre is tabulated in the table below. The Centre will be opened beyond the operating hours if there are other activities such as night training, Singapore Bowling Federation Development Squad training, etc. All stipulated timings are subject to changes depending on the needs of the School and this will be informed to the

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Contractor in advance. The Contractor shall be deemed to have made all the above provisions in its Tender Price and no extra claim shall be entertained by the School.

<b>Day</b>	<b>Operating Hours School Term</b>	<b>Operating Hours During Holiday</b>
Monday and Friday	0900 hours to 1900 hours	0900 hours to 1900 hours
Tuesday to Thursday	1000 hours to 2000 hours	0900 hours to 1900 hours
Saturday	0830 hours to 1400 hours	0830 hours to 1400 hours
Sunday and Public Holiday	Closed	Closed

**ADHERENCE TO SCHOOL PROCEDURES AND CONTROL PROCESSES**

23 The Contractor shall ensure that its proposed service support team assigned to perform the Services under this Contract adheres strictly to the procedures and control processes laid down by the School at all times.

**POWER TO TAKE THE SERVICES OUT OF THE CONTRACTOR'S HANDS**

24 Without prejudice to the School other contractual rights, if the Contractor's performance is consistently poor, the School reserves the right to employ other persons to execute such equivalent Services and/or supply of Goods in part or in whole. All such costs including any consequential incremental costs incurred by the School shall be recovered and deducted from the Contractor.

**ELIGIBILITY CRITERION**

25 Tenderers shall comply fully with the Requirement Specifications in order to participate in this Tender. Failure to comply with the stipulated eligibility criterion shall render the tender submission liable to disqualification from evaluation.

**EVALUATION CRITERIA**

26 Proposals from tenderers will be evaluated based on the following evaluation criteria, which are listed in descending order of importance:

26.1 Price competitiveness; and

26.2 Relevant track records and project references of the Tenderer and its proposed service support team, displaying capabilities and experience in maintaining bowling equipment of similar nature, capacity and complexity to the requirement specifications of this tender in the past three (3) years.