



**REQUEST FOR PROPOSAL FOR THE PROVISION OF PLAYING FIELD
MAINTENANCE SERVICES AT THE HASELY CRAWFORD STADIUM, LARRY
GOMES STADIUM, ATO BOLDON STADIUM, MANNIE RAMJOHN
STADIUM, SANGRE GRANDE SPORTS COMPLEX AND MORUGA
MULTIPURPOSE YOUTH FACILITY
(RFP ID # 005-FAC- 001- 042024)**

DESCRIPTION OF THE WORKS

STADIA & SPORTS COMPLEX GROUNDS

The Stadia & Sporting Complex grounds playing field maintenance consist of football pitches only. Both the Main Field and Training Fields at all relevant grounds are required to be maintained. For the Main Field this would include the entire grass area within the boundary of the running track and for the Training Field, an inclusive boundary of 4 feet around the football pitch is to be maintained.

FOOTBALL PITCHES (MAIN & PRACTICE)

Mowing

- The field should be mowed at least three times per week and even more regularly before all major tournaments.
- The more the grass is mowed, the lower the risk of unsightly scalping of the turf. Mowing heights vary from 6-12mm, depending on the desired ball roll and/or speed of the outfield.
- The Main field must be mowed with an **11 blade, reel type mower and not a rotary mower**. Properly maintained reel type mowers have very sharp cutting blades that float to prevent unsightly scalping. It also exerts very little ground pressure thus preventing compaction of the rootzone.
- **Use a mower with buckets that collect the grass clippings** so that they can be removed instead of adding to the organic matter in the sand.



- **In preparation for major/international games, the field must be mowed daily in order to stripe the field based on FIFA International recommended guidelines.** Please note that a separate **zero turn mower** must be used to cut the practice field to avoid cross contamination of grasses. Please note that Turf tires must be fitted on all field equipment and machinery. There should be mower units designated to each stadium.
- The Main Field should also be edged monthly to prevent the grass from spreading onto the Athletic track.

Fertility Program

- The intention of using a sand-based field construction is to facilitate faster drainage, however as a growing medium, sand does not retain nutrients very well and they leach through the sand very quickly.
- A regular and balanced fertility program is essential to maintaining healthy turf.
- A Slow-release Nitrogen turf fertilizer must be applied every 4 weeks. Fertilizer must be evenly applied by use of a granular spreader or calibrated boom sprayer for liquid type application.

Aerification

- Must be done 3-4 times per year using a 6-inch hollow aerifier equipped with turf tyres.
- Field must then be cleaning of all aerified plugs and prepared for top dressing.

Top Dressing

- Each aerification should also be followed by top-dressing the field with **Guyana Silica Sand** using a **laser grading machine**.
- Guyana sand must be used for all top dressing on Main Field. **(Twice per year; once when aerated then again when verticut.)**
- **Note: Only Guyana Silica Sand must be use on all main fields. Any other sand will contaminate and result in poor drainage issues.**
- **Verticutting: Deep verticut twice per year.**
- Bermuda grass does require verticutting to remove the build-up of thatch and keep the grass lush and healthy. This needs to be done as required but at least twice per annum.
- The use of a 3-reel verticutting equipment that is capable of getting the job done within one day, similarly with aerification and top-dressing thus reducing the time that the field has to be closed.
- **A grass vacuum** must be used to clean the field after verticutting.



- Field must be fertilized using the required fertilizer for grass recovery.
- Top Dress after using GUYANA SIILCA Sand.

Rolling

- Rolling will only be done using a double drum 5 tonne roller as necessary based on the activities taking place on the field and the field conditions in order to avoid compaction issues.

Replanting

- Grass on the playing fields must be replanted as required. A **Sod Cutter** is required to cut the grass to be replanted, unless it is purchased from a nursery.

Pest & Disease Control

- Selective herbicides, labeled specifically for use on Bermuda grass in order to control weeds on the field. These weedicides are intended to eliminate/control the weeds and not the turf.
- These weeds must be brought under control quickly before it becomes unmanageable.
- Other insecticides and fungicides will be applied as necessary based on field observations.
- The turf must be maintained under strict observation by competent personnel to quickly identify pest and disease problems and treat accordingly.
- Use a mechanical boom sprayer that has been calibrated for turf applications.
- A suitable salt must also be used for the prevention of moss buildup.

Irrigation

- During the dry season the field will require irrigation five times per week to allow 12mm of irrigation water to be applied per cycle or a total of 36mm of water per week.
- The contractor will be responsible only for the application of irrigation water to the field and not for the supply of water or the proper functioning of the irrigation system.

Drainage

- Functionality of drainage should be checked monthly during irrigation process or after periods of heavy downfall by observing flow into catch pits to ensure adequate run-off.



Line Marking

- All lines are to be marked using line marker and approved grass paint for all games.

Maintenance of Annulus

- The annulus area that surrounds the Main Field area is also required to be maintained. This includes all activities mentioned previously including but not limited to cutting, roiling, fertilizing, pest/disease control.

Maintenance of Goal Post/Nets & Corner Flags

- The goal posts, nets and corner flags are to be maintained to FIFA International Standards.
- Nets and Corner Flags are to be supplied by the contractor.
- Any necessary repairs to the Goal Posts are to be carried out by the contractor.

Qualified Personnel

- In-depth knowledge and experience of turf management.

Specialized Equipment

- Turfgrass maintenance is a highly specialized industry that requires unique equipment for proper maintenance.
- All equipment necessary for such cultural practices including mowing, aerification, verticutting, rolling, fertilizing, top-dressing and spraying must be provided by the service provider and approved by client.
- Stadium Management should assess all machinery before use.

Equipment Listing required to carry out work includes (but not limited to):

1. Line marker
2. 5-gang, 11-blade reel type mower with grass catchers
3. 3-ton double drum roller
4. Granular Spreader
5. Liquid Sprayer
6. Aerifier Machine
7. Verticutter
8. Top Dresser (sand type)



MORUGA MULTI-PURPOSE YOUTH FACILITY

The only Cricket field to be maintained is located at Moruga and will need to be prepared for the cricket season every year from February to July and football from August to January. During the conversion process, 2-3 weeks will be required to prepare the pitch. **During the football season the ground is to be maintained as per guidance provided for the practice fields at the Stadia & Sporting Complex.** During this period the entire playing area is to be maintained within a border of 3 feet outside the outfield boundary of the cricket ground. The football pitch is to be positioned within the cricket ground as per the drawing layout attached.

CRICKET PITCH AND OUTFIELD

Outfield

Mowing

- The field should be mown at least three times per week and even more regularly before all major tournaments. The more the grass is mown, the lower the risk of unsightly scalping of the turf.
- Mowing heights vary from 6-12mm, depending on the desired ball roll and/or speed of outfield.
- The field must be mowed with a rotary mower (Zero Turn).

Fertilizer

- Specialized slow-release fertilizers that are balanced for turf or savannah grasses must be applied twice per month. These products can continue to release Nitrogen into the soil for up to 4 weeks after initial application.
- This application must be done with the appropriate granular or liquid type applying equipment.

Top Dressing

- The field must be top dressed using only quality silica sand so as not to compromise its integrity.
- Sand shall be applied using a top dresser and worked into the grass canopy using a turf mat and irrigation.



Rolling (Outfield)

- Rolling shall be done as necessary based on the activities taking place on the field and the field conditions to avoid compaction issues.

Pest & Disease Control

- The field must be sprayed using a selective Insecticides, fungicides and weedicides labelled specifically for use on turf or savannah grass to control weeds on the field.
- This must be done on a weekly or biweekly basis.

Irrigation

- During the dry season the field will require irrigation three times per week to allow 12mm of irrigation water to be applied per cycle or a total of 36mm of water per week.

Drainage

- Functionality of drainage should be checked monthly during irrigation process or after periods of heavy downfall by observing flow into catch pits to ensure adequate run-off.

Cricket Pitch

Mowing

- The pitches will be mown at least three times per week and even more regularly before all major games.
- The more the grass is mown, the lower the risk of unsightly scalping of the turf. Mowing Heights vary depending on the desired ball roll and/or speed of the pitch.
- The field will be mowed with single reel type mower and not a rotary mower. Properly maintained reel type mowers have very sharp Cutting blades that float to prevent unsightly scalping. It also exerts very little ground pressure thus preventing compaction of the root zone.
- Use a mower with buckets that collect the grass clippings so that they can be removed instead of adding to the organic matter in the clay.



Fertility Program

- We purpose specialized slow-release fertilizers that are balanced for turf grasses. These products can continue to release Nitrogen into the soil for up to 4 weeks after initial application thus maintaining a lush green appearance throughout the month.
- Fertilizer will be applied every 4 weeks.

Top-Dressing

- As required/needed for preparation for games using the required topsoil clay.

Rolling

- A 3-ton roller will be supplied by the contractor to aid in the preparation of pitches for games.

Line Marking

- Marking of all creases and boundary lines must be done using turf white paint.

Covering of Pitch

- Pitch must be covered during preparation of game to avoid rainfall on pitch.

Stumps

- These must be provided be contractor.

The Cricket pitch shall always be prepared with respect to SPORTT Schedule

Equipment Listing required to carry out work includes (but not limited to):

1. Line marker
2. Zero turn mower with vacuum bag.
3. Single reel greens mower
4. 3-ton double drum roller
5. Granular Spreader
6. Liquid Sprayer



EVALUATION CRITERIA

NO.	DESCRIPTION	REQUIREMENTS OF CRITERION	MAX SCORE	MIN SCORE
1.	Eligibility of Contractor	Submission of all documentation required by this RFP, inter alia: <ul style="list-style-type: none"> • Certificate of Incorporation, Valid VAT, NIS and BIR Compliance Certificates (As applicable). • Tender Security • Declaration & Commitment Form 	N/A	N/A
2.	Historical Contract Non - Performance	<ol style="list-style-type: none"> 1. History of Non-performing contracts. 2. Pending Litigation. 3. Past judgements within the last five (5) years. 	N/A	N/A
3.	Track record of the contractor with respect to similar projects/contracts.	<ol style="list-style-type: none"> 1. Experience in the successful completion of two (2) or more similar projects 2. Equipment Resources 	20	10
4.	The experience and knowledge of contractors' key personnel on the project.	<ol style="list-style-type: none"> 1. General Organizational Chart and Organizational Chart of Project Team and Project Role definition. 2. Updated and signed CV's of each Personnel in the Project Team 	15	7
.5.	Methodology & Project Schedule	<ol style="list-style-type: none"> 1. Methodology for undertaking the project 2. Detailed Schedule / Work Plan 	15	7
6.	HSSE & Quality Assurance/Control	<ol style="list-style-type: none"> 1. QA/QC Policy Statement 2. QA/QC Manual (ISO Certification) 3. HSE Policy Statement 4. HSE Manual 	10	5
7.	Financial Capability	<ol style="list-style-type: none"> 1. Audited Financial Statements for the last 3 years (2023, 2022, & 	10	5



		<p>2021, where available, or management accounts for 2023, if unavailable)</p> <p>2. Letter(s) of commitment from Bank (s) / Financial Institution that project can be financed.</p>		
8.	Cost Proposal	Costing Proposal Price	30	
TOTAL			100	