**Track & Field Meet Manager System (FlashM)**

Overview

To develop a computer application to manage school’s Track & Field Championships.

The proposed software MUST be compatible to computer running on Windows SSOE Compliance. It must be user friendly and easy to use.

Data Requirement

1. Event Table

It consists of all the Event open to students. They are categorized into 8 Divisions:

* 1. A-Boys, B-Boys, C-Boys & D-Boys
	2. A-Girls, B-Girls, C-Girls & D-Girls
1. Record Table

It consists of past year records broken

1. Team Table
	1. Class
	2. House
2. Class and Pupil Data

Able to convert data from School Cockpit System (Text and CSV Files)

Processes

1. Registration of Athlete and Events
	1. Each athlete can register up to 2 Individual Events and any number of Relay Events
	2. Each Team can register up to 3 Athletes per event per division
	3. Each Team can register up to 1 Team per Relay per division
2. Heat and Lane Assignment
	1. System should be able to assign Heats and Lane according to pre-determine criteria.
	2. If no heat is required due to limited number of athletes, system should assign them into straight final.
3. Results
	1. Able to update results and determine finalists
	2. Able to score points based on results
	3. Abe to capture new record based on results
	4. Able to compute Team and Division Scores
4. Reports
	1. Start List
	2. Qualifying List
	3. Final List
	4. Event Order
	5. Event Program
	6. Additional Report may be required upon request.
5. Utilities
	1. Password Access and Control
	2. Backup and Restore Data
	3. Export Data to Excel or Text File

Others

Vendor should provide quotation for the above and state any terms and conditions such as warranty period, onsite services and training. In addition, vendor should also state the maintenance/upgrade fees to be incurred after the warranty period.