

**LIGHT/SPEED GATES – 5 Sets**  
**Required for the purpose of Athletes Training & Talent Identification**

Quotations are required for the supply of above mentioned system & quotations should reach AFI Office on or before 29<sup>th</sup> October 2019 as per the specifications mentioned below:

1. The system is required to measure the time taken by the athlete for the distance and the average speed for that duration as per the desired length such as 10 M, 20 M, 30M, 40M, 50M, 60M, or at any required distance in between.
2. System should have one fixed point which will be fixed at starting point and will have the start button with audio sound and other point can be fixed at any distance from 0 – 60 M and that will have the infrared sensors that can be fixed at the 2 – 4 ft. height.
3. System should be capable to measure the timing/speed of one person at a time.
4. The system will be battery operated and should work on battery for 4-5 Hrs. One extra battery should also be also provided with system.
5. The entire system should be supplied in a carrying case to carry from one place to another.

***Common Features***

**Storage and Download:** Timing system should have the ability to store the test results which can be downloaded later to a computer for processing.

**Dual Beam:** The system should have two beams which needs to be broken at once to record a signal, which usually occurs as the torso passes through the gates.

**Wiring:** System should be connected by cable or Wi-Fi.

**Ease of setup:** System setup should not take more than thirty minutes.

**Reliability/Warranty:** System should be guaranteed for a period of three years for any manufacturing defect.