

Request for Proposal (RFP) for the Supply, Installation and Operation of Timing, Scoring, Results (TSR) System for the Aquatics and Athletics Sports 35th National Games - Package 1

Tender No:56/NGOC/2014-15

Date: 19/11/2014

- A. The following are the responses to the queries raised by bidders. Bidders may use the same BOQ for online submission.

Sl No	Discipline	Query	Response from NGS
1	Aquatics	<p>SI.No1: LED Numeric Displays:</p> <p>It says: <i>One (1) alpha numeric additional module for showing event and heat number.</i></p> <p>To show event and heat number you do need a numeric board, but not an alphanumeric board. An alpha numeric board is much more expensive and with four digit (two for event and two for heat) you can never show a text.</p>	Module should be able to display the event name and heat number
2	Aquatics	<p>SI.No2: Timing System and accessories:</p> <p>It says: <i>Swimming Meet Management software (Swimming, Diving, Water polo & Synchronized Swimming), Laptops and Laser Printers.</i></p> <p>For Diving and Synchronized Swimming you have ask only for a software, but not for judges terminals. Normally each judge has a terminal to key in the result of the judge that goes direct in the PC with the software for Diving or Synchronized Swimming.</p>	Terminal key should be provided
3	Athletics	<p>SI.No1 A. Photo Finish camera with all accessories:</p> <p>For athletic the camera needs never a speed of 5000 frames per second. The maximum we could ever use was below 2000 frames per second. If you use e.g. 5000 frames per second the speed of the camera is not suitable to the speed of the athlete (camera speed is much higher and the picture would be stretched in</p>	Photo Finish Camera of minimum 1000 frames per second is acceptable.

		<p>horizontal direction).</p> <p>The zoom factor for the lens depends on the camera and sensor. The given zoom factor is maybe OK for the specified camera type. More important would be the distance of the camera position to the nearest track.</p>	
4	Athletics	<p>SI.No1 B: Backup/Reverse Angle Camera:</p> <p>Wireless connectivity option is not very useful in the specification because in big events wireless does not work with the speed that is necessary (to many wireless devices in stadium, almost every mobile phone has a wireless function).</p> <p>The zoom factor for the lens depends on the camera and sensor. The given zoom factor is maybe OK for the specified camera type. More important would be the distance of the camera position to the nearest track.</p>	Wired system is also acceptable
5	Athletics	<p>SI.No1 C: Wireless Start System:</p> <p>As per the International standards it is never recommend a wireless start system. This is not reliable enough and in many cases not accurate enough to use it for athletic. It is OK for small children races, but for such a big event a cable is in our opinion necessary.</p> <p>It is also mentioned that a Graphical software for results to TV broad casting is necessary. Such a professional system costs depends on what is required by the user form the software.</p>	No change
6	Athletics	<p>SINo2: Portable Field boards:</p> <p>It is not recommend the described design with ratable infield boards. It is better to use use in this case a three sided board. It is cheaper to make three boards that you put in the field permanent and can read from any part of the stadium. In your specification is also an error.</p> <p>Specification: 20 mm pixel pitch, minimum 50cm height, 2 lines: If you have two lines you have 16 pixel height. If you calculate 16</p>	50 cms is the board size not the digit size

		*20 mm = 460 mm = 46 cm, but your specification is 50 cm!	
7	Athletics	<p>SIN03: Countdown Timer:</p> <p>This device need only 3 digit. You have to show never more than single minutes and seconds. Therefore four digits are not useful. Flashing is not specified by the IAAF rules and are a special feature of a manufacturer. Internal battery is not necessary, since you need for the infield station (Notebook) and portable field board electrical power (mains) and there for you have also power for the countdown timer.</p>	Any equivalent specification is acceptable
8	Athletics	<p>SIN04 Concentric Clock (Lap Counter):</p> <p>A internal buzzer is not standard, most lap counter has a bell (mechanic bell) because this is international standard.</p>	Metal bell (brass bell) is also acceptable and can be quoted
9	Athletics	<p>SIN09: Electronic Starting Gun:</p> <p>It does not say that if it should be wireless or with cables. In point 1C there it says wireless start system? What is required ?</p>	Starting Gun is connected to amplifiers and speakers
10	Athletics	<p>SIN011: Lap Timer</p> <p>A display board that shows the time does not need 16 x 96 pixel. This would mean it is a alpha numeric board, but you need only a numeric board. The price of a numeric board is much cheaper and it is also much easier to handle. Here is also a internal battery not useful. A battery will not last all day, therefore you need anyway power supply from mains (this is usually easy available in the stadium).</p>	Only 2 digit Numeric boards are required
11	Athletics	<p>SIN012: Wind Gage – (Ultrasonic)</p> <p>Ultrasonic wind gages are not the only wind gages that are used and within the specifications of IAAF. This is a system that some manufacturers use, other use other and better systems. Here the specification should be that the wind gage is within the specification of IAAF for the event held.</p>	Any equivalent specification is acceptable
12	Athletics	<p>SIN013: Countdown Timer:</p> <p>This point is already specified in point SINo. 3 and is double in the tender text.</p>	Please enter '0' (zero) against this item. Any value entered against

			this item will not be considered for tender evaluation.
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Please note that during the Technical Bid Evaluation, the Core Group of the Technical Committee of NGOC reserves the right to modify the specifications given in the RFP/Corrigendum if it is found that the specification offered by a bidder is equivalent to that specified in the RFP.

B. Delivery Period

All the equipment and other facilities are to be delivered, installed, tested and commissioned by **25th January, 2014.**

[Applies to Clause 5 (f) and Clause 2.28)]

C. Revised Format for Compliance Statement

Bidders may use the following format for submitting the compliance statement.

Compliance Statement						
SI No	Item in RFP	Details of Equipment offered by Bidder				
		Make	Model	Specification	Whether approved by IAAF/FINA	Remarks, if any
Aquatics						
1	LED Numeric Displays					
2	Timing System and accessories					
3	Starting Blocks					
4	Standard FINA Flat wall Touchpads					
5	Stop watches					
6	Water Polo- Two short clocks					
Athletics						
1	Photo Finish camera with all accessories,					
2	Backup/ Reverse Angle Camera					
3	Wireless Start System-					
4	Portable Field boards					
5	Countdown Timer:					
6	Concentric Clock (Lap counter):					

7	Electronic Distance measuring equipments (EDM					
8	Starting Block					
9	Starting block sensor with clamps and speakers					
10	False-Start System					
11	Lap Timer one sided with Tripod					
12	Wind Gauge					
13	Countdown Timer					