

Corrigendum to

TENDER FOR TSR SERVICES

The following amendment to the RFP which was issued on 18/05/2017 in the Hindu, Times of India and Indian Express & uploaded on AFI website are hereby authorised.

Page No. 5 The last date for clarifications is extended to 24/5/2017 if required, pre bid will be held on 26/5/2017 at 3 PM.

Page No. 11 Para A & B

1. **P.Q. Proposal**

- A. Experience in providing of TSR services in National & International events of similar nature for last five years.

All the projects cited needs to be submitted by supporting credentials (work orders / completion certificates) from clients.

- B. Particulars in the form of CVs regarding the team leader of core team of at least 7 (Seven) key personnel (who will be heading the respective domains) having the experience of International Athletics Championships.

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Pre-Qualification / Minimum Eligibility Criteria:

- a) The Company must be rendering TSR services in same name and style for last Five years and in those last Five years, the firm should have undertaken and completed similar projects of National & International level of repute with a contract value of Rs. 64 Lakhs (Rupees Sixty Four Lakhs) or completed two similar projects costing not less than Rupees 40 Lakhs (Rupees forty Lakhs). Similar projects means, TSR Services or services allied to TSR or similar to parts of TSR Services provided including at least One International Athletics Championships.

Financial Capacity of the Applicant (To be placed in Envelope A)

Sl. No.	Financial Year	Annual Turnover (In Rs)
1.	2015-16	
2.	2014-15	
3.	2013-14	

Specification for TSR Services (Annexure- "S")

TSR SPECIFICATIONS for ATHLETICS COMPETITION.

1. Photo Finish Camera : 3 Nos

- One Camera is required as Main Camera, 2nd Camera to be used as back up Camera and 3rd Camera to be used as infield Camera.
- Photo Finish Camera must have scanning speed of Minimum 1,000 frames per/second.
- Measuring accuracy of Photo finish camera up to 1/1000 seconds.

2. False Start Detection System: 2 Sets

This system must measure the reaction time in accordance with IAAF Rules and must get connected to Starting Blocks.

3. Intermediate Time Display Boards with Infrared Photo-

Cells: 4 Sets - One each to be mounted on start of 100m., 200m., 1500m and Finish line to show intermediate time and finish time to spectators in 1/100 sec. accuracy. Digit height should be 200 mm.

Intermediate time must be visible from a distance of 250 mts.

4. Digital Lap Counter: 2 Nos. - To be mounted at the finish

line with Temple Bell. Digit height should be 200 mm. & Digital display must be visible from 250 mts. distance.

5. Wind Gauge: 4 Nos. - Must have connectivity with Photo

Finish Equipment.

6. Wind Gauge Display Board: 4 Nos.

7. Digital Rotary Score Boards: 6 Nos. – This should display

the following:

- Event name,
- Athlete name,
- Athlete number,
- Athlete country,
- Current standing &
- Performance

Visibility / Readability 250 mts. distance.

8. EQUIPMENT FOR FIELD EVENTS:

9. Electronic Distance Measuring (EDM) System: 6 Nos.:

Suitable for Throw and Jump events. This equipment should be able to measure the throw distances and jumps instantaneously and show the results on digital rotary scoreboards in accordance with IAAF rules.

10. Concentration Clocks: 6 Nos. required for field events.

11. Other equipment are as under:

- Transponder chip (5,000m. and 10,000m.) - 200 Nos.
- TV - 6 Nos.
- HD Video recorder – 4 Nos.
- Camera / CCTV Camera for recording the conduct of events for observation / replay.
- Starting Gun (with 500 bullets) – 4 Nos.

12. LED Score Board: - 1 No.

- Overall Display size: 6 mts. x 3.5 mts.
- Color of LED: Amber
- Pixel Pitch: 10 mm
- Brightness : > 6000 NIT
- Viewing distance: 250 mts.
- Viewing Angle: Horizontal: 120 degree.
- Vertical: UP 15 degree
- Down 30 degree

13. LED Video Board: - 2 Nos.

- Overall Display size: 9 mts. x 5 mts.
- Color of LED: RGB

- Pixel Pitch: 10 mm
- Brightness : > 6000 NIT
- Viewing distance: 250 mts.
- Viewing Angle: Horizontal: 120 degree.
- Vertical: UP 15 degree
- Down 30 degree

14. Call Room Electronic Score Board – 1 No.

The Bidder will provide One Electronic Score Board of size 6 x 3.5 mts. at Warm-Up / Call-Room area of the same specification as mentioned in item no. 11 (i.e. LED Score Board).

15. Connectivity & Integration:

Instant and seamless distribution of all information such as event timings, start lists, Records & live results to official web-site, Media Centre and Broadcaster. The TSR System services provider must ensure that the real time information is distributed to above mentioned platforms.

For any clarification regarding installation of TSR systems, the bidder should visit Kalinga Stadium, Bhubaneswar and interact with AFI / LOC 2017.