

JHARKHAND STATE CRICKET ASSOCIATION

INTERNATIONAL STADIUM COMPLEX,
H.E.C. CAMPUS, DHURWA, RANCHI- 834004.

JSCA/RNC/24/619/ 2025-26

13th March, 2026

Name of work:- Supply, installation, testing, commissioning and operation & maintenance of Electronic Scoreboards at JSCA International Stadium Complex, Dhurwa, Ranchi.

1. INTRODUCTION:-

Jharkhand State Cricket Association (JSCA) invites sealed tenders from reputed, technically qualified, experienced and financially sound agencies for the supply, installation, testing, commissioning, operation and maintenance of two (02) Electronic LED Scoreboards at the JSCA International Stadium Complex, Ranchi. The proposed electronic scoreboards shall be used for BCCI Domestic Matches as well as International cricket matches and thus have to be fully compliant with modern cricket presentation standards and live broadcast requirements.

2. TENDER SUBMISSION DETAILS:-

The tender shall be submitted in two (02) separate sealed packets, enclosed in a single sealed envelope, as detailed below:

Packet – 1: Technical Bid

The Technical Bid shall contain the following documents:

1. Experience Certificate (minimum five (05) years of relevant experience);
2. Earnest Money Deposit (EMD) – Rs.20,000/- (Rupees Twenty Thousand only), refundable, in the form of Demand Draft payable to “Jharkhand State Cricket Association”, payable at Jamshedpur.
3. Tender Processing Fee – Rs.10,000/- (Rupees Ten Thousand only), non-refundable, in the form of Demand Draft payable to “Jharkhand State Cricket Association”, payable at Jamshedpur.

Packet – 2: Financial Bid

Price Bid strictly as per the prescribed Bill of Quantities (BOQ) enclosed with the tender document.

Packet–1 shall be opened first. Packet–2 shall be opened only for those bidders whose technical documents, including EMD, are found to be in order.


Last Date & Place of Submission

Tenders must be submitted on or before 04:00 PM on **21st March, 2026** at the office of The Honorary Secretary Level–2, Amitabh Choudhary Pavilion, JSCA International Stadium Complex H.E.C. Campus, Dhurwa, Ranchi – 834004.

The detailed tender document may be downloaded from the JSCA website: www.cricjharkhand.org

JSCA reserves the absolute right to accept or reject any or all tenders, wholly or partly and also to cancel the tender without assigning any reason whatsoever.

For Jharkhand State Cricket Association


(Saurabh Tiwary)
Honorary Secretary.

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3. SCOPE OF WORK:-

The work includes design, supply, installation, testing, commissioning, operation and maintenance of outdoor LED electronic scoreboards at the JSCA International Stadium Complex, Dhurwa, Ranchi.

3.1. Supply

- 3.1.1. Supply of the following high-resolution outdoor LED electronic scoreboards, complete with LED display panels, control processors, power distribution systems, mounting/support structures and all accessories required for complete and uninterrupted operation during matches
 - ❖ One (01) Large LED Scoreboard – Approx. 500 sq. ft. display area (Main Screen);
 - ❖ One (01) LED Scoreboard – Approx. 300 sq. ft. display area (Secondary Screen);
- 3.1.2. The display shall be capable of showing all details/data as required in modern day cricket including but not limited to runs, wickets, overs and balls; batsman and bowler statistics; Player names and numbers; Partnership details, run rate and required run rate and Team logos and sponsor / advertising content etc.
- 3.1.3. The system shall be fully compatible with JSCA control room systems, scoring software, broadcast graphics systems and stadium electrical infrastructure.

3.2. Installation, Testing & Commissioning:-

- 3.2.1. Installation of the scoreboards at locations identified by JSCA, as per approved drawings and technical suitability jointly finalized with the selected agency.
- 3.2.2. Execution of all civil, electrical and mechanical works necessary for complete integration of the scoreboard system.
- 3.2.3. Testing and commissioning of the system to ensure match-ready performance in compliance with BCCI and international cricket standards.
- 3.2.4. Seamless integration of the scoreboard system with:
 - ❖ Scoring software;
 - ❖ Broadcast graphics system;
 - ❖ Stadium control room equipment;
 - ❖ In-stadia advertising software/protocols.
- 3.2.5. Provision of comprehensive training to JSCA personnel for system operation, routine maintenance and first-level troubleshooting.
- 3.2.6. Submission of complete technical and engineering design, drawings, documentation and operational know-how to JSCA prior to installation.

3.3 Operation & Maintenance

- 3.3.1. On-site technical support during all matches for a minimum of two (02) years from commissioning, with personnel present before and throughout each match.
- 3.3.2. Quarterly preventive maintenance for two (02) years.
- 3.3.3. Repair or replacement of defective components during the warranty period at no additional cost.
- 3.3.4. Software upgrades, diagnostics, remote technical support and required internet provision for two (02) years.

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4. ELIGIBILITY CRITERIA:-

Bidders must meet the following minimum requirements and submit signed documentary proof duly signed:

- ❖ Registered details of company/firm with shareholding, valid GST and PAN.
- ❖ Submission of Income Tax Returns and GST annual returns.
- ❖ Minimum five (05) years' running experience in supply and installation of LED scoreboards or large video display systems in stadiums/equivalent venues that have hosted One Day Internationals and test matches.
- ❖ Completion of at least two (02) similar international/BCCI-level projects in the last five (05) years, supported by work orders and completion certificates.
- ❖ Audited financial statements for the last three (03) financial years ending March 2025, along with filed IT returns.
- ❖ Technical compliance statement on company letterhead.
- ❖ Proven capability to provide warranty, AMC and long-term after-sales support.
- ❖ Possession of requisite licences.

5. TECHNICAL SPECIFICATIONS (MINIMUM):-

5.1 Display & Hardware

5.1.1. Outdoor LED Video Display System (P10 or better);

5.1.2. **Scoreboard sizes:**

5.1.2.1. Main Scoreboard: Appx. 500 sq. ft. display area;

5.1.2.2. Secondary Scoreboard: Appx. 300 sq. ft. display area;

5.1.3. Panel size: approx. 960 mm x 960 mm x 100 mm or equivalent modular configuration;

5.1.4. Minimum brightness: 6500 nits;

5.1.5. Refresh rate: \geq 3840 Hz;

5.1.6. Viewing distance: up to 180 meters or suitable for stadium viewing;

5.1.7. Weatherproof rating: IP65 / IP54 (front & rear);

5.1.8. Operating temperature: -30°C to $+65^{\circ}\text{C}$;

5.1.9. High-quality SMD LEDs (Nationstar or equivalent);

5.1.10. LED life expectancy: \geq 100,000 hours;

5.1.11. Fanless, low-maintenance design preferred.

5.2 Control System & Software

- ❖ Professional LED processor (VX1000 / Novastar or equivalent).
- ❖ Real-time score updating capability.
- ❖ Compatibility with Test, ODI, and T20 formats
- ❖ User-friendly operator interface.
- ❖ Integration with:
 - Live broadcast systems
 - Streaming platform
 - Stadium control room systems
 - HDMI / SDI / DVI / IP input support

5.3 Power & Electrical

- ❖ Dual power supply architecture.
- ❖ Surge protection and voltage stabilization
- ❖ UPS / battery backup for minimum 30 minutes
- ❖ Approximate power requirement

Scoreboard	Maximum Load	Typical Load
500 sq ft Main Screen	~24 KVA	~15 KVA
300 sq ft Screen	~16 KVA	~10 KVA

(Power supply to be provided by JSCA.)

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6. TIME SCHEDULE:-

- 6.1. The work shall be completed within a period of six (6) weeks from the date of issuance of the Purchase Order to the successful vendor.
- 6.2. Time shall be the essence of the contract, and the agreed completion schedule shall be firm and binding.

7. OTHER TERMS & CONDITIONS:-

7.1. Tender Validity:

- ❖ 90 days from date of submission.

7.2. Security Deposit:

- ❖ 10% of contract value, refundable after completion of warranty/defect liability period to be submitted in the form of Demand Draft in favour of Jharkhand State Cricket Association.

7.3. Warranty & Defect Liability:

- ❖ Minimum three (03) years on-site warranty from date of commissioning.
- ❖ Any defect shall be rectified or replaced free of cost within 48 hours.

7.4. Liquidated Damages:

- ❖ @ 0.5% per week of delay, subject to a maximum of 5% of the contract value.

7.5. Insurance & Safety:

- ❖ Equipment must be insured during transportation and installation.
- ❖ Contractor shall be responsible for safety of manpower and materials.

7.6. Force Majeure:

- ❖ Delays due to circumstances beyond control shall not attract penalties.

7.7. Termination:

- ❖ JSCA may terminate the contract by giving 15 days' written notice in case of breach or unsatisfactory performance.

7.8. Payment Terms:

- ❖ 50% advance against LOI on submission of Bank Guarantee.
- ❖ 30% after installation & commissioning
- ❖ 20% after successful trial run and acceptance.

7.9. Governing Law & Jurisdiction:

- ❖ Governed by Indian laws; jurisdiction shall lie exclusively at Ranchi, Jharkhand.

7.10. Deduction of Taxes (TDS):-

- ❖ All payments to the contractor shall be subject to deduction of TDS as per the provisions of the Income Tax Act, 1961 / Income Tax Act, 2025, as applicable.

7.11. GST Compliance:-

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- ❖ The GST portion of the invoice shall be released only after the same is reflected in the GSTR-2A / GSTR-2B of JSCA. In case the same is not reflected due to non-compliance by the contractor, JSCA reserves the right to withhold the GST component until compliance is ensured.

8. CONFIDENTIALITY:-

All drawings, layouts, software configurations and technical information shared by JSCA shall remain strictly confidential and shall not be disclosed to any third party without prior written consent of JSCA.

9. DECLARATION BY TENDERER (TO BE SUBMITTED ON COMPANY LETTERHEAD):-

We hereby declare that the Company, its Partners, Directors and support staff are not related by blood or family relationship to any Member of the Managing Committee or Executive Committee of JSCA. We further confirm that there is no conflict of interest in our participation in this tender process and that our firm has not been blacklisted or debarred by any Government, PSU, or Sports Body. We also declare that there is no pending litigation relating to any project of supply, installation etc. of Electronic LED scoreboards with any institution or entity. We further certify that there are no deviations from the tender conditions except those specifically stated in our bid.

In the event that any information furnished by us is found to be false, incorrect or misleading, JSCA shall have the right to reject our bid and take appropriate action as deemed fit.

10. LABOUR CESS:-

The contractor shall be solely responsible for compliance with the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act and all applicable labour laws.

Labour Cess @ 1% of the total contract value (or as per prevailing Government rules) shall be deposited directly with the concerned Labour Department, Government of Jharkhand. The contractor shall obtain necessary registrations, deposit the cess within prescribed timelines, submit proof of payment to JSCA before release of the final bill and indemnify JSCA against any liability arising from non-compliance. Any delay or failure in depositing the labour cess shall be entirely the responsibility of the contractor and JSCA shall not be held liable.

11. SAFETY AFFIDAVIT & COMPLIANCE:-

The contractor shall submit the attached Safety Affidavit confirming compliance with safety and labour laws, mandatory use of PPE, full responsibility for any accident or damage and maintenance of valid insurance throughout the contract period.

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BILL OF QUANTITIES (BOQ)

Sl. No.	Description	Qty	Unit Rate (Rs.)	Total (Rs.)
1	Outdoor LED Electronic Scoreboard Main Screen (Approx. 500 sq. ft.) including LED panels, mounting structure, power distribution system and accessories	1		
2	Outdoor LED Electronic Scoreboard Secondary Screen (Approx. 300 sq. ft.) including LED panels, mounting structure, power distribution system and accessories	1		
3	LED Processor & Control Software compatible with both scoreboards	2		
4	Installation, Testing & Commissioning including integration with scoring system, broadcast graphics system and training of JSCA personnel	L.S.		
5	Operation & Maintenance (2 Years) including match support and quarterly preventive maintenance	L.S.		
TOTAL				

(Rupees in words:-)

DATE:-

SIGNATURE OF THE BIDDER

STAMP