

1. INVITATION FOR REQUEST FOR PROPOSAL (RfP)

Delhi & District Cricket Association (DDCA) invites sealed Request for Proposal (RfP) from reputed Contractors in 3 sealed envelope system for “Conceptualise, Plan, Design, Renovate, Upgrade and Modernise Electrical Power Supply system and Distribution Network infrastructure at **the Arun Jaitley Stadium**” to provide world class backend utility services to all stakeholders and enhanced amenities to the spectators.

All bids must conform to the guidelines set out in the RfP.

The RfP under QCBS (Quality and Cost Based Selection) method invited in Two Bid System from competent Company / Firm/ Agency, who satisfy the eligibility criteria enumerated in the tender document (RfP). Interested Agencies may download the tender documents from the DDCA website: <https://ddca.in/ddca-document/tender>.

The Request for Proposal (RfP) is being called to assess and approve the proposed ‘concept, design and specifications’ submitted by the applicants. After assessment of the proposal by the competent authority / selection committee, Price quotation of only the Approved Bidders shall be opened and the work will be awarded as per suitable conditions.

Last date for submission of RFP is **29/09/2022 up to 15:00**. Sealed envelope marked to the captioned address, containing RFP may be dropped in drop box specially kept for the subject RFP mentioning “Request for Proposal (RfP) for “Conceptualise, Plan, Design, Renovate, Upgrade and Modernise Electrical Power Supply system and Distribution Network infrastructure at **the Arun Jaitley Stadium**” on the top cover at the following address:

The Delhi and District Cricket Association (DDCA)
Arun Jaitley Stadium
Feroz Shah Kolta Ground
New Delhi – 110002

Work completion period: 4 months

EMD: Rs 5 lacs by way of a demand draft from a Nationalized or Commercial Scheduled Bank.

Sr. No.	Description	Date	Time
1	Publishing Date	20/09/2022	11:00
2	Document Download Start Date	20/09/2022	11:00
3	Document Download End Date	29/09/2022	10:00
4	Bid Submission Start Date	20/09/2022	11:00
5	Bid Submission End Date	29/09/2022	15:00
6	Bid Opening Date	29/09/2022	16:00

DDCA reserves the right to accept or reject any/all RfP without assigning any reason whatsoever.

2. Background

- a) Arun Jaitley Stadium is an International Cricket Stadium affiliated to the BCCI.
- b) There is a requirement to Conceptualize, plan, design, Renovate, Upgrade and Modernise the Infrastructure of Electrical Power Supply system and Distribution Network to provide world class backend utility services to all stakeholders and enhanced amenities to spectators.

3. Aims and objectives

- a) Design, execute - world class quality Renovate, Upgrade and Modernise the Infrastructure of Electrical Power Supply system and Distribution Network.
- b) The submission of RFP doesn't guarantee the allotment of the work/ contract.

4. Description of work

Site survey, study of existing electrical power supply and distribution network, evolve/develop detailed scheme for upgradation, modernization, load management and automation of network as per actual installation requirements incorporating requisite spare capacity/redundancy on EPC basis.

5. Basic Scope of Work and Services

The scope of work and services is broadly defined hereunder. However, it shall be the unambiguous responsibility of the successful Bidder to provide all that is necessary to complete the installation in all respects so as to meet the overall objective of the project, following prudent and established engineering practices, conforming to applicable standards/norms and as directed by the engineer in charge/Consultant designated by DDCA.

- a) To conduct site survey before the submission of bids (Technical and Commercial), collate essential data, understand the installation requirements and develop preliminary scheme, SLD, BOQ, etc. to achieve overall objective of the project in most optimum manner. The bidder must get **Appendix 1** (Proof of Site Inspection prior to bid submission) signed by the Project Consultant, DDCA. The Appendix needs to be submitted along with the bid.

Note: Bidder shall submit the details, as above along with Technical Part of the bid which shall form the basis of technical evaluation of the proposal. Bid submitted without these details shall be reckoned as non-responsive and summarily be rejected.

- b) Detailed Project engineering for review and approval of engineer in charge/Consultant within specified period after the award of the work, such as Drawings (General Arrangement, SLD, Schematics, etc.), Technical Submittals,

Product TDS, Cable Schedule, Cable Size and Test Reports, Cable Routing, Layout and Arrangement detailing, etc.

- c) Establishment of site office, deployment of resources and facilities;
- d) Identification, segregation and implementation of appropriate upgrade and building necessary spare capacity to ensure uninterrupted power supply during the events scheduled to be hosted in the stadium.
- e) Dismantling and Removal of existing HT switchgear, 1000KVA distribution transformer, Main LT Panel, APFC Panels, HT and LT cables, Cable Trays etc. as required according to the approved system and network upgrade scheme.
- f) Supply, Installation, Testing and Commissioning of HT switchgear of the configuration as per approved scheme, complete in all respects, including construction of trench and provision of foundation channels, etc. as per the installation method recommended by the manufacturer.
Approved makes of HT Switchgear: ABB/Siemens/Schneider/GE/Crompton/Equivalent as approved by Engineer-in Charge
- g) Supply, Installation, Testing and Commissioning of 11/0.433KV distribution transformer of capacity not less than 2000KVA with OLTC and RTCC Panel, as per approved scheme, complete in all respects, including modification of existing transformer pedestal/foundation, provision of base channels, cabling arrangement, etc. as required.
Approved makes of Transformer: CGL/ Voltamp/ ABB/ Kirloskar/ TMC/ Equivalent as approved by Engineer-in Charge
- h) Supply, Installation, Testing and Commissioning of following LT switchgear of the configuration as per approved scheme, complete in all respects, including construction of trench and provision of foundation channels, etc. as per the installation method recommended by the manufacturer.
Approved makes of LT Switchgear/Panels: Manufacturer offering fully type tested in Aluminum/ Copper design for all the test specified by relevant BIS, including short circuit withstand, temperature rise and degree of protection.
 - Main LT Panel upgraded as per the capacity of new transformer and incorporating requisite number of outgoing feeder and rating as per load requirement. The section shall be provided with one spare feeder and a vacant compartment and the scope includes its integration with existing section of Main LT Panel - coupling of busbars at top busbar chamber, cubicle, inter-panel wiring, etc.
 - High Mast Main Panel
 - Essential Supply Panel with appropriate rating and quantity of Incomer(s) and outgoing feeders.

- Scoreboard power Supply Panel with appropriate rating and quantity of Incomer(s) and outgoing feeders.
 - APFC Panel, Thyristor switched
 - Fire Suppression system in all the panels and Energy Management system software.
- i) Supply and Laying (in trench, directly buried in ground inside HDPE pipe, on cable trays, etc.) of HT and LT Cables, XLPE insulated, armored, of required number of cores and cross section as per the load requirements.
 - j) Termination of HT and LT cables, as above, complete with termination material, as required.
 - k) Supply and Installation of cable trays of appropriate size, complete with hot dip galvanized support/composite structure and allied accessories.
 - l) Provision of Neutral grounding stations for transformer, Protection Earthing Pits and formation of earthing grid for the entire system, as required, including supply of necessary material.
 - m) Testing and Commissioning of the complete system/network, as required and getting the same upgraded.
 - n) Maintaining inventory of essential spare parts to fulfil contractual warrantee obligations.
 - o) All the equipment shall be guaranteed for 12 months from the date of commissioning or 18 months from the date of supply of equipment.

6. Evaluation Criteria and Method of Evaluation (Selection Process)

- a) DDCA has adopted a two-stage selection process (collectively the “Selection Process”) for evaluating the proposals comprising Pre-qualification cum technical and financial bids. In the first stage, Prequalification cum technical evaluation will be carried out as specified in Clause 7 and 8. Incomplete applications shall be treated as ‘non-responsive’ and summarily rejected. Based on this Pre-qualification cum technical evaluation, the applicant who obtains aggregate of minimum marks as detailed in Clause 8 will qualify for the second stage. The decision of the selection committee / project consultant shall be final and binding. In the second stage, financial evaluation will be carried out for the shortlisted applicants only.
- b) Price Bid shall be opened of only those bidders which are fulfill the evaluation criteria and are technically qualified as per Clause 8 by the evaluation committee.

- c) **THE PARTIES/ BIDDERS SHALL ENSURE THAT TECHNICAL BID AND PRICE BID ARE FURNISHED IN TWO SEPARATE AND INDEPENDENT ENVELOPES. BOTH THESE ENVELOPES SHALL BE PUT IN A BIG ENVELOPE. ANY VIOLATION SHALL RENDER THE BID LAIBLE TO BE REJECTED.**

7. Eligibility Criteria [Pre-qualification criteria]: As under:

Sr. No.	Criteria	Supporting Compliance documents
(i)	The applicant shall be a firm / company / partnership / proprietorship firm registered under the Indian Companies Act, 1956 / the partnership Act, 1932, and who have their registered offices in India.	Company: Copy of Certificate of incorporation Partnership firm: Partnership Deed
(ii)	The applicant should have executed at-least (i) One Electrical Work in the last 7 years of value not less than Rs 6 Cr. AND (ii) One work of any type of upgradation of LT Panel and Cabling / SITC of Substation in the last 7 years of value not less than 3 Cr.	Completion Certificate issued by an officer not below than the rank of Executive Engineer. Actual value of such similar executed works shall be increased at a simple rate of 7% per annum to bring the same to the current costing level calculated from the date of current rate which were prevailing at the time of invitation of tender.
(iii)	The applicant should have an average annual turnover of Rs 10 Cr in the last 5 financial years ending March 2021.	Turnover certificate from CA preferably with UDIN Number
(iv)	The firm should not be blacklisted by any Central Govt / State Govt / PSU/ Govt Bodies	Self-declaration certificate needs to be enclosed
(v)	GST Registration Certificate	Copy of Certificate to be enclosed
(vi)	The bidder should have registered with any central / state government such as CPWD, MES, MCD in Class-I Category	Copy of Registration Certificate
(vii)	Proof of Site Inspection prior to submission of bid	The bidder must get Appendix 1 (Proof of Site Inspection prior to bid submission) signed by the Electrical Project Consultant,

		DDCA. The Appendix needs to be submitted along with the bid.
(viii)	Valid Electrical License issued by Govt of NCT of Delhi	Copy of Electrical license

8. Technical Evaluation

Evaluation of bids found eligible as per Pre-qualification criteria would be undertaken by Technical Evaluation / Selection Committee constituted by the competent authority as per parameters cited below.

Sr No	Parameter	Documents to be submitted with bid for assessment of parameter	Max Marks	Marks Obtained (0 to max marks)
(i)	Design / Concept of the design	Overall Scheme, Schematic Line Diagram, Single Line Diagram of individual equipment, GA Drawing of individual boards.	10	
(ii)	Technology adopted / quality of equipment	Catalogues, Technical data sheets, test reports of individual equipment with make and model and data sheet.	10	
(iii)	Fulfilment of Scope of Work after detailed evaluation of site.	Detailed Unpriced 'Schedule of Work' covering entire scope of work stipulated in this RfP.	10	

- A. The selection / evaluation committee appointed by DDCA shall carry out its technical evaluation applying the evaluation criteria specified above.
- B. Each responsive proposal shall be attributed a technical score. On the basis of the technical assessment, applicants securing minimum **25 marks out of 30 marks** will be shortlisted and the financial bids of only the shortlisted applicants will be opened.

9. Penalty Clause

In case of non-completion of the entire work within the stipulated time, and the delay is not attributable to site requirements, Liquidated Damage (L.D.) @1% per week (or

fraction thereof) of the total cost of work awarded subject to a maximum of 5% of the gross value of work done or cost of work awarded, whichever is greater, shall be recovered from the bill of the successful bidder.

10. Performance Bank Guarantee

The successful bidder shall submit a performance bank guarantee to the tune of 5 percent of the cost of work awarded within 72 hours from the date of allotment of work.

11. Submission of bid

Last date for submission of RFP is **29/09/2022** up to **15:00**. Sealed envelope marked to the captioned address, containing RFP may be dropped in drop box specially kept for the subject RFP mentioning "Conceptualise, Plan, Design, Renovate, Upgrade and Modernise Electrical Power Supply system and Distribution Network infrastructure At the Arun Jaitley Stadium" on the top cover at the following address:

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Arun Jaitley Stadium
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New Delhi – 110002

The sealed envelope must contain three sub-envelopes:

- 1st Sealed Envelope containing EMD
- 2nd Sealed Envelope containing Technical bid (Clause 7 and 8) as per RFP.
- 3rd Sealed Envelope for Price Bid.

Appendix 1

Site visit certificate

(Prior to date of bid submission)

Name of the Work: Design, Renovate, Upgrade and Modernise Electrical Power Supply system and Distribution Network infrastructure At the Arun Jaitley Stadium

This is to certify that representatives of M/s.....visited Arun Jaitley Stadium, New Delhi onfor ascertaining and analysing the site conditions of the stadium that are to be upgraded under the above cited RfP.

Electrical Project Consultant,
DDCA