EOI Ref No: CAB/2023/Eden2026/003

Date**:** 21 August 2024

NOTICE INVITING EXPRESSION OF INTEREST

The Cricket Association of Bengal (CAB) invites Expression of Interest from the reputed firms for appointment as "EPC Contractor" for the proposed Design and construction of Sewage Treatment Plant and Rain Water Harvesting at Eden Gardens, to be received via registered post/speed post/ courier or hand delivered

Name of Project	**Bid Security Deposit**	**Cost of EOI Document**
Selection of EPC Contractor for the proposed Survey, Design, Construction and Installation including Commissioning of Sewage Treatment Plant & Rainwater Harvesting at Eden Gardens Stadium, Kolkata as per approved design to be provided by EPC Contractor.	INR 5,00,000	Rs. 11800 (inclusive of GST)

1. The terms and conditions governing the submission and evaluation of bids including eligibility requirements and performance obligations are contained in the Expression of Interest (EoI) document which will be available from 21 August, 2024 on receipt of payment of the cost of EOI document of Rs. 11800 (Rupees Eleven Thousand Eight Hundred Only) inclusive of GST. Please note that this fee is non-refundable.

   CAB Bank Details :
   Account Name : The Cricket Association of Bengal
   Bank Name : Axis Bank Ltd.
   Account no – 920010000494090
   IFSC Code - UTIB0000034
   MICR Code - 700211009
   Address - Premises No 316, Shree Ram AC Complex, 18/5A Raja Ram Mohan Roy Road, Barisha, Kolkata, West Bengal, 700008
2. EOI documents will be available for purchase from **21 August 2024 to 28 August 2024**.
3. Interested parties are requested to send an email to **eden2026@bengalcricket.com** with the payment confirmation receipt. The subject line of the email should be "Expression of Interest (EOI) for the selection of EPC Contractor for the proposed Survey, Design, Construction and Installation including Commissioning of Sewage Treatment Plant and Rainwater Harvesting at Eden Gardens Stadium, Kolkata." Upon receiving confirmation of payment via email and subsequent validation of the credit on the bank statement, CAB will proceed to distribute the EOI document to the concerned parties via email.
4. The Proposals must be delivered by hard copies through registered post/speed post/ courier or hand delivered the following address: Dr. B. C. Roy Club House, Eden Gardens, Kolkata 700 021 and must be received by 5.00pm IST on 5th September 2024, as shall be informed at the relevant time.
5. The response to the EOI will be opened on **06th September 2024** at **2.00 PM.**

For and Behalf of The Cricket Association of Bengal

Sd/-

Honorary Secretary
The Cricket Association of Bengal

The Cricket Association of Bengal

EXPRESSION OF INTEREST (EOI) FOR SELECTION OF CONTRACTOR FOR THE PROPOSED SURVEY, DESIGN, CONSTRUCTION AND INSTALLATION INCLUDING COMMISSIONING OF SEWAGE TREATMENT PLANT AND RAIN WATER HARVESTING AT EDEN GARDENS STADIUM, KOLKATA

EOI REF NO: CAB/2023/EDEN2026/003

1. Background :

1.1 The Cricket Association of Bengal ("CAB") is a registered Society having its headquarter at Dr. B. C. Roy Club House, Eden Gardens, Kolkata 700 021. The CAB apart from being the governing body for the sport of cricket in the State of West Bengal, is a Full Member of The Board of Control for Cricket in India (BCCI). The CAB proposes to incorporate the development of essential sustainable facilities- Sewage Treatment Plant and Rain Water Harvesting facilities in Eden Garden Stadium.

2. Objective :

2.1 The CAB plans to undertake the incorporation of the development of essential sustainable facilities at Eden Gardens Stadium, aiming to transform it into a modern cricket stadium and multipurpose venue capable of accommodating various green practices and sustainable development, on both match and non-match days The objective is to craft a venue that not only elevates the stadium's functionality and environmental responsibility but also sets new standards for sports venues globally.

2.2 The EPC Contractor, upon appointment, shall be responsible for comprehensive design, execution and commissioning for the proposed development of Sewage Treatment Plant and Rain Water Harvesting at Eden Gardens Cricket Stadium. The CAB proposes a Sewage Treatment Plant with a capacity which can cater the requirement for match and non-match days. The appointed EPC Contractor will manage all aspects of the project, ensuring the delivery of a sustainable Sewage Treatment Plant and rain water harvesting facility that aligns with the CAB's vision for a stadium containing modern, environmentally responsible sports infrastructure.

2.3 The EPC Contractor's Project Coordinator will report directly to the CAB's PMO team during the project's execution. Here, the PMO refers to the appointed Project Management Office composed of experienced professionals to oversee project governance, facilitate coordination, and assist in alignment with the organization's strategic goals, promote efficient project delivery and communicate within the Association.

3. Data Sheet of the EOI :

SL No	Particulars	Details
1	Name of the Client	The Cricket Association of Bengal. Dr. B. C. Roy Club House, Eden Gardens, Kolkata 700 021
2	Name of the Project	Selection of EPC Contractor for the proposed development of Sewage Treatment Plant and Rain Water Harvesting facility at Eden Gardens Stadium, Kolkata.
3	Proposal Validity	Period not less than 180 days (one hundred eighty days) from the Proposal Due Date ("Proposal Validity Period"). Prior to the expiry of Proposal Validity Period, CAB may request Interested Parties to extend the period of validity of their Proposals for specified additional period. The request for extension shall be made in writing. Interested Parties refusal for such extension shall be treated as withdrawal of the Proposal and in such circumstance the Bid Security Deposit shall be returned to the Interested Party.
4	Method of Selection	Quality & Cost Based Selection (QCBS).
5	Scope of Services	Detailed in Annexure – A
6	Timeline for Construction	08 months from the date of handover of site
7	Availability of EOI Document	Interested parties can obtain the EOI document by making a non-refundable payment of Rs. 11,800 (Rupees Eleven Thousand Eight Hundred Only) inclusive of GST.
8	Date of sharing of EOI document	21st August 2024 – 28th August 2024
9	Mode of submission of Proposal	Submission of Proposal in hard copies along with electronic copy in pen drive through registered post/speed post/ courier or hand delivered.
10	Site Visit and submission of queries	Interested Parties shall be entitled to visit and inspect the Site; and ascertain for itself the location, surroundings, access, transport, right of way or any other matter considered relevant by it in its discretion solely at it's own cost. To arrange for a site visit, interested parties must submit a written request via email to CAB, indicating their preferred date between 29th and 30th August 2024. The decision to facilitate such visits rests solely with CAB, and they will make efforts to accommodate the site visit based on the availability of the relevant officials. Preferred dates and time for visit. The Interested Parties shall submit their queries as per the format in Schedule 2 by 30th August.
11	Issue of Pre-proposal Clarifications	2nd September 2024
12	Last date of Submission of Proposal (Proposal Due Date)	05th September 2024
13	Bid Security Deposit	INR 5 Lakh (Rupees Five Lakh) ("**Bid Security Deposit**") in form of a Bank Guarantee addressed to "The Cricket Association of Bengal". Issued by any bank that is listed at Schedule 2 of the Reserve Bank of India Act, 1934 (excluding cooperative banks and regional rural banks) or an Indian private bank or another reputable bank.
14	Date of Opening of Proposal	06th September 2024
15	Date of Technical Presentation	To be Notified
16	Contact Details	Email id – **eden2026@bengalcricket.com**

4. Pre-qualification Criteria :

4.1. Overview of Firm's eligibility :

For the purpose of this EOI, any professional entities operating in India which satisfy the following requirements as at the date of this EOI (or such other specific date as is specified in this EOI in relation to any individual criteria) are eligible to participate in this process and to submit Proposals.

4.1.1 Technical Eligibility

The Interested Party must have, within the last 7 (Seven) years, in the capacity of EPC Contractor, successfully completed the development of sustainability initiatives in the mode of Green spaces, Substation, Pumphouse, STP and RWH from designing phase to commissioning stage, validating surveying, site feasibility, GFC drawings, construction, testing and commissioning of at least three large scale STP and RWH projects of National standards and having total project value of at least INR 03 Crores.

The Interested Party shall furnish completion certificate(s) from the relevant client(s)/ employer(s) along with copies of work order agreement for last seven financial years ending March 31, 2024 to substantiate its eligibility as specified in this Clause 4.1.1.

4.1.2 Financial Eligibility

The Interested Party shall have an audited average annual turnover in each of the immediately preceding five financial years of an amount equal to INR 3 crores.

The Interested Party shall have a Positive net worth in each of the immediately preceding three financial years.

The Interested Party shall furnish copies of the audited balance sheet and profit & loss account of the previous five financial years ending March 31, 2024 duly certified by statutory auditors or a Chartered Accountant firm and for the financial years where audited financial statements are not available, the Interested Party shall furnish a Certificate from a Chartered Accountant firm evidencing turnover and profit & loss account to substantiate its eligibility as specified in this Clause 4.1.2.

4.1.3 Quality, Health, Safety and Environment (QHSE) Eligibility

The interested Party must have a comprehensive Quality, Health, Safety and Environmental Management system in place. The Interested Party is requested to submit the following documents related to HSEQ to be evaluated at Tender stage:

Quality and HSE Management System/QHSE Policy, procedures and sample QHSE plan for similar nature of job.

4.1.4 General Eligibility

The Interested Party shall be an entity registered in India and have all valid statutory licenses required for operating in India along with the valid GST number.

4.2 Qualification and relevant experience of key personnel :

The Interested Parties should have the capacity of deploying the requisite number of resources to successfully execute the scope of services in the defined timelines with at least the following qualified key staffs working full time on the Project as mentioned in below table. The following Key Personnel whose experience and responsibilities are briefly described herein would be considered for evaluation of the Technical Proposal. The Interested Parties shall provide competent, qualified and sufficiently experienced personnel of adequate number dedicated to the assignment.

Sl No	Position	Minimum Experience
1	K-1: Team Lead (Project Coordinator)	Should have minimum 07 years of post-qualification experience in executing the said scope of work
2	K-2: Design Manager	Should each have 06 years of post-qualification experience in executing the scope of work
3	K3 : Quality Manager	Should each have 05 years of post-qualification experience in executing the scope of work
4	K4:Execution Manager	Should each have 04 years of post-qualification experience in executing the scope of work
5	K5: Safety Manager	Should each have 04 years of post-qualification experience in executing the scope of work
6	K6:Survey Manager	Should each have 04 years of post-qualification experience in executing the scope of work
7	K7: Planning Manager	Should each have 04 years of post-qualification experience in executing the scope of work

The Proposed Key Personnel whose curriculum vitae are provided in the Proposal, as specified in Schedule 5, should be on the payroll of the Interested Party at the time of Proposal submission.

Even though an Interested Party meets the above eligibility criteria, it may be disqualified if :-

(a) It has made or provided any false or misleading statements or information or documents in any of the forms, declarations, affidavits, or other attachments filed as part of its Technical or Financial Bid, in proof of its qualification requirements.

OR

(b) It is currently blacklisted or debarred by any state or central governmental authority or other regulatory authority from participation in its tendering process, or if it has been declared insolvent or bankrupt.

5. Selection of bidder :

The Successful Bidder shall be selected on the basis of both Technical and Financial criteria, giving due weightage to both aspects. An Interested Party shall not be entitled to be declared the Successful Bidder simply on account of it having quoted the lowest price.

The Successful Bidder shall be called upon to execute a Service Contract with CAB. The contract shall encompass all necessary terms, deliverables, timelines, payment structures, performance guarantee and any associated penalties, etc. Detailed discussions and negotiations regarding these aspects will take place after the selection process.

SL No	Technical Evaluation	Marks
1.	The Interested Party must demonstrate a track record of accomplishment, having effectively executed (Successful completion and trial run and commissioning) of similar project or served as an EPC Contractor in infrastructure development (sustainability initiatives in the mode of Green spaces, Substation, Pumphouse, STP and RWH) each valued at a minimum of INR 3 Crores in a single project. i. 1 Project - 10 Marks (minimum eligibility criteria) ii. 1 mark for each additional project meeting the above criteria and an additional one mark if the project is cricket or football stadium or sports arena or (maximum of 5 additional projects)	20
2.	Audited Annual Average Turnover in last five years ending 31st March 2023 i. >= 8 Cr - 10 Marks ii. >= 5 Cr –7.5 Marks iii.>= 03 Cr – 05 Marks	10
3.	Requisite Qualification and Team Expertise i. Team Lead and Design Manager meeting the qualification (as clause-4.2) and experience requirement – [05 marks] ii. For other lead meeting the qualification and experience requirement- 05 mark	10
4	Project Management Approach/Value Engineering/QA/QC i. Detailed project scheduling, resource allocation-[05 Marks] ii. Experience in scheduling large project - [3 Marks] iii. Quality certification to deliver high quality workmanship.- [2 Marks]	10
5	Innovation and technology benchmarking of other leading stadiums by the Interested Party during the Live Presentation: a. Approach [2 Marks] b. Expertise in Green Initiative Incorporation in stadium or arena's [4 Marks] c. Previous Smart STP and RWH Installation Technologies [4 marks] d. Comprehensive Sustainable Development Projects [03 Marks] e. Energy Efficient Technologies [03 Marks] f. Detailed Engineering Design for the STP & RWH including capacity assessment [04 Marks]	20
	Financial Evaluation	
6.	The Financial Proposal with lowest offered price will receive 30 marks and score of the commercial proposal received from the other technically qualified parties would be inversely proportional to lowest price.	30

6. Scope of Services :

The proposed Sustainable development at 'Eden Gardens' shall be at least at par with the best International cricket constructed across the globe in respect of its design parameters, commercial viability, operational efficiency and energy efficiency, and additionally, shall be capable of multi-purpose use i.e.: use for other sporting and non-sporting social events throughout the year.

6.1 Below are the broad phases/stages in which the Service shall be performed. Also refer Appendix A - "Scope of Services" along with the below mentioned Scope.

a) Site Surveying and Feasibility Phase
b) Design and Cost Estimation Approvals Phase
c) Approvals on GFC Drawings Approvals Phase
d) Construction and Coordination Phase
e) Testing and Commissioning Phase

All Designs, Drawings and Testing should be reviewed as per all relevant Bureau of Indian Standards, National Building Code, local bylaws, any other regulations and accepted Industry practices.

6.3 List of Project Deliverables :

The detailed list of deliverables is listed in Appendix A – Scope of Services.

7. Checklist of Proposal Submission :

Each Interested Party shall, at the time of submission of its Proposal, submit the following documents specified below as forming part of the Technical Proposal and the Financial Proposal (together the "Proposal Documents"), each of which should be initialed on each page and signed by the Interested Party/ its authorized representative.

Each Interested Party's submission should be organized as follows:

Master Envelope: The Master Envelope shall contain the Proposal Submission Letter, which shall provide an overview of the proposal and introduce the submission in the format specified in Schedule 1 along with a declaration that the Interested Party meets all the General Eligibility criteria. Additionally, within the Master Envelope, there shall be two nested envelopes labeled as the "Technical Proposal Envelope." And "Financial Proposal Envelope" respectively

7.1 Technical Proposal Envelope: The nested Technical Proposal Envelope shall contain the following documents:

Technical Proposal Covering Letter

Technical Proposal as listed in Clause 7.2

Technical Proposal Covering Letter

The Technical Proposal Covering Letter within the Technical Proposal Envelope shall:

a. Explicitly state that the Interested Party has submitted all required documents within the designated timeframe.

b. Include the contact details (address, phone number, and email) of the authorized representative of the Interested Party. This representative will be the designated point of contact for CAB's communication on all matters concerning the Proposal.

7.2 Technical Proposal :

One (1) original and one (1) copy of a detailed Technical Proposal for the provision of services to be included.

Checklist for Proposal Submission	**Supporting Documents**
(a) Proposal Submission Letter	Supporting documents (as per Schedule 1 to this EOI)
(b) Technical Eligibility Form	Supporting documents (as per Schedule 3 to this EOI)
(c) Technical Capability, Approach, Team Structure, and Staffing Plan	Supporting documents (as per Schedule 4 to this EOI)
(d) Formats describing educational qualification and relevant experience of the Proposed Key Personnel	Supporting documents (as per Schedule 5 to this EOI)
(e) Financial Eligibility Form	Supporting documents (as per Schedule 6 to this EOI)
(f) Affidavit attested/notarized on Rs. 100 stamp paper	As per Schedule 9 to this EOI
(g) Power of Attorney	As per Schedule 10 to this EOI
(h) Bank Guarantee	As per Schedule 11 to this EOI

7.3 Financial Proposal Envelope :

The Financial Proposal Envelope shall contain the following :-

1. Financial Proposal Covering Letter

2. One (1) original and one (1) copy of a detailed Financial Proposal for the provision of services to be included. The Interested Party shall submit Financial Proposal in accordance with the format provided in Schedule 7of the EOI.

3. Bank Guarantee towards Bid Security

The Financial Proposal Covering Letter within the Financial Proposal Envelope shall:

a. Explicitly state that the Interested Party has submitted all required documents within the designated timeframe.

b. Include the contact details (address, phone number, and email) of the authorized representative of the Interested Party. This representative will be the designated point of contact for CAB's communication regarding its decision concerning the Proposal.

The scope of work of EPC Contractor is to keep an eye on the delivery of the project in terms of design, survey, construction and commissioning.

The Amount quoted by the Interested Parties in accordance with Schedule 7 to this EOI shall be inclusive of all applicable taxes, duties, Cess, surcharges, levies, etc. (including, without limitation, Goods & Services Tax ("GST"), Swachh Bharat Cess, Secondary & Higher Education Cess, etc.). Payment shall be made in the following manner :

Payment Schedule	**%**
End of Site Surveying and Site Feasibility Report Phase	10
End of Design and Cost Estimation(BOQ) Approvals Phase	15
End of Approvals on GFC Drawings	15
Construction and Coordination Phase (Monthly Billing Breakup)	50
Testing and Commissioning Phase	10
Total	**100**

The Interested Parties shall provide the Bank Guarantee towards Bid Security on the understanding that if they are not selected, the Bank Guarantee shall be returned to them. If the Interested Party is selected in the final process for being awarded the contract, and if the Interested Party fails to execute the contract without any justifiable cause, then in that event the CAB shall be entitled to invoke the Bank Guarantee.

If the interested party is selected it shall be required to furnish a Performance Bank Guarantee, for a sum of rupees (5% of Contract Value) and the bank guarantee furnished towards Bid Security shall be returned to it. Such Performance Bank Guarantee shall remain valid for a period of 12 months from the date of Commissioning.

8. General Terms to the EOI:

8.1 Proposal received in incomplete condition or found to be incomplete during evaluation shall be liable for rejection. However, if during evaluation, CAB finds it necessary to seek any clarification or further information based on documents submitted by any Interested Party, then CAB may, in its sole discretion and keeping in mind the interest of the Project, seek such further documents or clarification from the Interested Party as it may deem fit and include the same in the evaluation process.

8.2 Neither CAB nor its officers, employees and/or agents shall, under any circumstances whatsoever, be responsible or liable in any manner or mode by whatever name called or described for any costs, liability, losses, damages or expenses of any kind whatsoever incurred or suffered by any person in connection with this document or as a consequence of the preparation or delivery of any EOI.

8.3 The CAB, its Affiliates, employees or advisors do not make any representation or warranty and shall not be liable to any person including any Interested Party under any law including any statutes, rules, regulations, tort, principles of restitution, unjust enrichment or otherwise for any loss, damages, costs or expenses which may arise from or be incurred or suffered on account of, anything contained in or deemed to form part of this Proposal, or the failure of the Interested Party to understand the requirements and respond to the Proposal.

8.4 No claim shall be entertained for expenses incurred by any Interested Party for submission of the Proposal in the event of cancellation/ rejection/ acceptance/ withdrawal of this Proposal.

8.5 Neither the publication of this document nor any part of its content is to be taken as any form of offer capable of acceptance or any commitment or acknowledgment on the part of CAB to proceed with any EOI and CAB reserves the unfettered right not to appoint any EPC Contractor at any time without giving any reasons.

8.6 CAB reserves the right and the sole and absolute discretion, with or without notice, at any time, and without incurring any liability therefor, to cancel this Proposal and/or the entire process and/or reject all or any EOIs or invite revised EOIs. In no event, shall CAB be liable to return the EOI documents of any Interested Party.

8.7 CAB reserves the right to proceed with the selection process regardless of the number of EOIs that are received and/or shortlisted. CAB reserves the right to determine the eligibility of and/or shortlist any Interested Party based on the information submitted in its EOI and/or any information from other sources.

8.8 CAB shall have the right to relax any eligibility condition/s as per its sole discretion.

8.9 CAB reserves the right to renegotiate the commercial Terms & conditions with the Interested Parties and /or shortlisted parties

8.10 This Proposal is neither an offer by CAB to enter into any contract nor does it confer any right upon the Interested Party or impose any obligation upon CAB in any manner whatsoever. No binding legal relationship will exist between the Interested Party and CAB until execution of the services agreement in form and manner satisfactory to CAB.

8.11 Interested Party are bound to maintain the confidentiality of this Proposal and any other information or documents provided to them.

8.12 All matters in relation to this Proposal or the process shall be governed by the laws of India, without reference to its conflict-of-law principles and any disputes shall be subject to the exclusive jurisdiction of the courts at Kolkata, India.

8.13 By submitting an EOI, an Interested Party will be deemed to have accepted all the terms and conditions of this Proposal.

8.14 Any requests for clarification or further information in relation to this Proposal may be addressed by email (in the format provided in Schedule 2 to this EOI in .doc or .docx or pdf format only) to the following address eden2026@bengalcricket.com and must be received by 5.00 pm IST on 25th June 2024. CAB shall not be bound to respond to any request for clarification.

8.15 Each Proposal Document must be delivered by hard copies along with electronic copy in pen drive through registered post/speed post/ courier or hand delivered to the following address: To The Honorary Secretary, The Cricket Association of Bengal, Dr. B. C. Roy Club House, Eden Gardens, Kolkata 700 021and must be received by 5.00pm IST on 12th July2024, or as shall be informed at the relevant time. Any Proposal Document received after this deadline may not be considered unless CAB decides otherwise at its discretion.

8.16 Interested Party shall not have any conflict of interest (the "Conflict of Interest") that affects this EOI process. Any Interested Party found to have a Conflict of Interest shall be disqualified. The CAB Conflict of Interest Rules are given in Schedule 8 of the EOI.

SCHEDULE 1

PROPOSAL SUBMISSION LETTER

[To be typed on Interested Party's Letterhead]

_____2024

The Cricket Association of Bengal

Dr. B. C. Roy Club House,

Eden Gardens,

Kolkata – 700021

India

For the attention: The Honorary Secretary, CAB

Dear Sirs,

EXPRESSION OF INTEREST FOR APPOINTMENT OF EPC CONTRACTOR FOR THE PROPSED SURVEY, DESIGN, CONSTRUCTION AND INSTALLATION INCLUDING COMMISSIONING OF SEWAGE TREATMENT PLANT & RAIN WATER HARVESTING AT EDEN GARDENS STADIUM KOLKATA.

We, _____, acknowledge receipt of the above-mentioned Expression of Interest published by CAB ("**EOI**") and fully understand and accept the terms, conditions and procedures set out therein. In accordance with the requirements of the EOI, we hereby submit a proposal (the **"Proposal")** in accordance with the terms of the EOI.

We confirm that:

- Each element of this Proposal has been formulated with regard to and with a view to successfully achieving the aims and objectives of CAB as set out in the EOI;
- We have perused the Conflict of Interest Rules annexed at Schedule 8 to this EOI and declare that we do not have any conflict in terms thereof;
- No element of this Proposal is conditional upon any event, fact or circumstance other than the acceptance by CAB of the offer contained in this Proposal; and
- We hereby irrevocably and unconditionally accept the terms and conditions set out in the EOI and agree to be bound by the same.

For and Behalf of

_____

Name

Designation

Date

SCHEDULE 2

FORMAT FOR QUERIES AND/OR REQUESTS FOR FURTHER INFORMATION

The queries are to be sent via email to eden2026@bengalcricket.com latest by 26th August, 2024 in the below mentioned format :

SL. NO.	**SECTION/ CLAUSE NO.**	**QUERY/ REQUEST FOR ADDITIONAL INFORMATION**
1		
2		
3		
4		

SCHEDULE 3

TECHNICAL ELIGIBILITY

(To be submitted by Interested Party pertaining to Technical Eligibility in the capacity of EPC Contractor)

Sl. No.	**Particulars**	**Particulars**
1	Name of Project	
2	Name of Client	
3	Proposed role in Consultancy	
4	Whether any JV/Consortium Partner associated (Yes/No)	
5	Description of Service	
6	Total Built up Area :	
7	Total Project Value : Total Contract Value :	
8	Project Duration	Start Date .....End Date.....
9	Project status (Completed/Ongoing)	
10	Certified Copy of Work Order/Agreement	
11	Certified Copy of Certificate of Completion of the Project	
12	Name and Contact details of client's representative	

Note: -

1. Above format shall be filled for each project claimed by Interested Party under Technical Eligibility for each of last 7 (seven) years for the period ending on March 31, 2024.
2. Interested Party shall submit details of project(s)/experience strictly in the given formats along with supporting documents/ evidences including completion certificate from the client in support of its Technical Eligibility.
3. CAB reserves the right to contact the Interested Parties, their bankers, their consultants, their clients and other such sources for verifying the information, references and data submitted by the Interested Parties in the Proposal including the supporting documents/evidences/certificates submitted by Interested Party in support of its Technical Eligibility, without further reference to the Interested Parties.

SCHEDULE 4

TECHNICAL CAPABILITIES, APPROACH, TEAM STRUCTURE AND STAFFING PLAN

A detailed description shall be drafted outlining technical capabilities, approach, team structure and staffing plan for the project and staffing plan for proposed assignment.

{Suggested Structure}

1)	Technical Capabilities	[not more than 2 pages]
2)	Approach for the assignment	[not more than 3 pages]
3)	Team Structure for the Project	[not more than 2 pages]
4)	Staffing Plan	[not more than 2 pages]

1) Technical Capabilities

{Please explain technical capability of the firm in order to execute the scope of work as per the EoI. Also detail out how resources can deliver the project.}

2) Approach for the Assignment and Work Plan including L-2 Project Schedule

{Please outline the proposed concept plan and approach to be adopted against the Scope of Services for successful implementation of project. Also please include a L-2 Schedule of proposed Eden Gardens Redevelopment Project}

3) Team Structure for the Project

{Please outline the proposed team structure to be deployed for the project.}

4) Staffing Plan

{Please furnish a staffing plan for the duration of the project for the key resources}

Note: Please attach relevant proof in support of the details provided.

SCHEDULE 5

QUALIFICATION AND EXPERIENCE OF PROPOSED KEY PERSONNEL

CURRICULAM VITAE

Position Title	(e.g., K1- Team Lead)
Name of the Expert	
Post Qualification Experience	
Date of Birth	

Education: {List of college/ university and Graduation, Post-Graduation, Diploma or other specialized education or relevant qualification obtained}

Examination Passed	Board / University	Year of Passing	Percentage

Employment Record relevant to Assignment: {Starting with current position, list in reverse order. Only relevant assignment shall be included}

Period	Employing Organization	Designation	Country	Summary of Activities Performed

Relevant Projects:

Period	Employing Organisation	Project Details	Role

Membership in Professional Association:

References:

Name of Reference	E-mail Id	Phone No	Position	Organization

Certification:

I, the undersigned, certify that the above-mentioned information is best of my knowledge and belief

Signature of the Expert with company seal

Note: The Interested Parties may submit more than one CV for each position i.e. {K-1 to K-3} as mentioned in clause 4.2 subject to meeting Minimum Qualification and Experience criteria.

SCHEDULE 6

FINANCIAL ELIGIBILITY

(To be submitted by Interested Party on its Letter Head)

Certificate of Annual Turnover excluding GST and Profit before Tax (PBT)

Sl. No.	**Financial Year**	**Annual Turnover excluding GST (in INR)**	**Profit Before Tax (in INR)**
1			
2			
3			
4			
5			
Average Annual Turnover			

Note: -

1. The above Form shall also be duly certified and stamped by the statutory auditors or a chartered accountant firm on letter head of Interested Party.
2. Interested Party shall also submit certified copies of audited annual report/ audited financial statements for the relevant Financial Years. Additionally, the Interested Party must submit income tax returns for the previous three Financial Years ending on March 31, 2023.

SCHEDULE 7

SUMMARY OF COSTS

Subject: Appointment of EPC Contractor for the proposed Survey, Design, Construction and Installation including Commissioning of Sewage Treatment Plant & Rain Water Harvesting at Eden Gardens Stadium, Kolkata .

SL NO	**Particulars**	**Quoted Fee (Qty and unit item rate)**	**Amount (INR)**
1	Scope as per EOI Detailed BOQ		.....
Amount			
GST			
Total Amount			

Notes:

a. Interested Parties shall quote lumpsum amount, along with a detailed break up of the heads of various charges. (Detailed BOQ) and phase wise.

b. Total Cost exclusive of GST shall be considered for evaluation.

c. Interested party shall not be entitled to any escalation in fees for any reason, unless expressly agreed to by CAB in writing.

SCHEDULE 8

RELEVANT EXTRACT FROM MEMORANDUM OF ASSOCIATION AND RULES AND REGULATIONS OF CAB CONTAINING PROVISIONS RELATING TO CONFLICT OF INTEREST

(Capitalized terms used in this Schedule 8 but not defined herein shall have the meaning assigned to them under the Memorandum of Association and Rules and Regulations of CAB)

67. CONFLICT OF INTEREST

(1) A Conflict of Interest may take any of the following forms as far as any individual associated with the Association is concerned:

(i) *Direct or Indirect Interest*: When the BCCI or the Association, a Member or a Franchisee enter into contractual arrangements with entities in which the individual concerned or his/her relative, partner or close associate has an interest. This is to include cases where family members, partners or close associates are in positions that may, or may be seen to compromise an individual's participation, performance and discharge of roles.

Illustration 1: A is an Office Bearer of the BCCI or the Association when it enters into a broadcast contract with a company where A's son B is employed. A is hit by Direct Conflict of Interest.

Illustration 2: C is a Member of the IPL Governing Council. The IPL enters into a contract with a new franchisee, the Managing Director of which is C's partner in an independent commercial venture. C is hit by Indirect Conflict of Interest.

Illustration 3: D is the Office Bearer of a State Association. D's wife E has shares in an IPL Franchisee which enters into a stadium contract with the State Association. D is hit by Indirect Conflict of Interest.

Illustration 4: F is President of the CAB. His son-in-law is a Team Official of a Franchisee. F is hit by Conflict of Interest.

Illustration 5: G is an employee of the BCCI or the Association. His wife runs a catering agency that is engaged by the CAB. G is hit by Conflict of Interest.

(ii) *Roles compromised*: When the individual holds two separate or distinct posts or positions under the BCCI or the Association, a Member or the Franchisee, the functions of which would require the one to be beholden to the other, or in opposition

thereof.

Illustration 1: A is the Coach of a team. He is also Coach of an IPL Franchisee. A is hit by Conflict of Interest.

Illustration 2: B is Secretary of the BCCI. He is also President of a State Association. B is hit by Conflict of Interest.

Illustration 3: C is the Vice President of the BCCI. He is also President of a State Association and member of a Standing Committee. C is hit by Conflict of Interest.

Illustration 4: D is a Selector. He is also coach of an IPL franchisee. D is hit by Conflict of Interest.

(iii) *Commercial conflicts*: When the individual enters into endorsement contracts or other professional engagements with third parties, the discharge of which would compromise the individual's primary obligation to the game or allow for a perception that the purity of the game stands compromised.

Illustration 1: A runs a cricket academy. He is appointed as a selector. A is hit by Conflict of Interest.

Illustration 2: B is a BCCI commentator. He also runs a sports management company which contracts members of the team. B is hit by Conflict of Interest.

Illustration 3: C is a selector. He is contracted to write a column on a tour that the national team is on. C is hit by Conflict of Interest.

Illustration 4: D is a team captain. He is also co-owner of a sports management agency which is contracted to manage other team members. D is hit by Conflict of Interest.

Illustration 5: E is a member of the IPL Governing Council. He is engaged by a cricket broadcaster to act as an IPL commentator. E is hit by Conflict of Interest.

(iv) *Prior relationship*: When the individual has a direct or indirect independent commercial engagement with a vendor or service provider in the past, which is now to be engaged by or on behalf of the BCCI or the Association, its Member or the Franchisee.

Illustration 1: A is President of the BCCI or the Association. Prior to his taking office, he has been engaged professionally for his services by a firm B. After A becomes President, B is appointed as the official consultants of the CAB. A is hit by Conflict of Interest.

Illustration 2: B is the Secretary of a State Association. Prior to his election, he ran a firm C, specializing in electronic boundary hoardings. Upon becoming Secretary, the contract for the Association's stadium hoardings is granted to C. B is hit by Conflict of Interest.

Illustration 3: D is the Commissioner of the IPL. Before he came into this office, he used to engage E as his auditor for his business. After becoming Commissioner, E is appointed as auditor to the IPL. D is hit by Conflict of Interest.

Illustration 4: F is the Captain of an IPL team, and G is the team's manager. When F is made Captain of the national team, G is appointed as the national team's manager. F is hit by Conflict of Interest.

(v) *Position of influence*: When the individual occupies a post that calls for decisions of governance, management or selection to be made, and where a friend, relative or close affiliate is in the zone of consideration or subject to such decision-making, control or management. Also, when the individual holds any stake, voting rights or power to influence the decisions of a franchisee / club / team that participates in the commercial league(s) under CAB;

Illustration 1: A is a selector. His son is in the zone of consideration for selection. A is hit by Conflict of Interest.

Illustration 2: B is the Secretary of a State Association. He also runs a cricket academy in the State. B is hit by Conflict of Interest.

Illustration 3: C is an umpire. His daughter D is a member of a team which is playing a match in which C officiates. C is hit by Conflict of Interest.

Illustration 4: E is the President of a State Association and his company F owns 12 cricket clubs in the State from which probable's are selected for the State team. E is hit by Conflict of Interest.

EXPLANATION: The Illustrations which refer to a President / Secretary / Vice-President may be read as illustrations referring to any other Office Bearer, and also to the members of the Apex Council and the Committees.

(2) Within a period of 15 days of taking any office under the CAB, every individual shall disclose in writing to the Apex Council any existing or potential event that may be deemed to cause a Conflict of Interest, and the same shall be uploaded on the website of the CAB. The failure to issue a complete disclosure, or any partial or total suppression thereof would render the individual open to disciplinary action which may include termination and removal without

benefits. It is clarified that a declaration does not lead to a presumption that in fact a questionable situation exists but is merely for information and transparency.

(3) A Conflict of Interest may be either Tractable or Intractable:

(a) Tractable conflicts are those that are resolvable or permissible or excusable through recusal of the individual concerned and/or with full disclosure of the interest involved.

(b) Intractable conflicts are those that cannot be resolved through disclosure and recusal and would necessitate the removal of the individual from a post or position occupied so that the conflict can cease to exist.

Explanation: In Illustration 3 to Rule 67(1)(i), if the wife held 51% shares, the conflict will be treated as intractable. If the wife holds 3% shares, whether the conflict is tractable or intractable will have to be decided by the Ethics Officer on the facts of the case. If the wife holds only 100 shares out of 1 crore shares, a disclosure of the same may be sufficient.

(4) It is clarified that no individual may occupy more than one of the following posts at a single point of time except where prescribed under these Rules:

(a) Player (Current)

(b) Selector / Member of Cricket Committee

(c) Team Official

(d) Commentator

(e) Match Official

(f) Administrator / Office-Bearer

(g) Electoral Officer

(h) Ombudsman & Ethics Officer

(i) Auditor

(j) Any person who is in governance, management or employment of a Franchisee

(k) Member of a Standing Committee

(l) CEO & Managers

(m) Office Bearer of a Member

(n) Service Provider (Legal, Financial, etc.)

(o) Contractual entity (Broadcast, Security, Contractor, etc.)

(p) Owner of a Cricket Academy

(5) As far as incumbents are concerned, every disclosure mandated under Sub-Rule (3) may be made within 90 days of the Effective Date.

39. THE ETHICS OFFICER

(1) The Association shall appoint an Ethics Officer at the Annual General Meeting for the purpose of guidance and resolution in instances of conflict of interest. The Ethics Officer shall be a retired Judge of the Hon'ble High Court at Calcutta so appointed by the Association after obtaining his/her consent and on terms as determined by the Association in keeping with the dignity and stature of the office. The term of an Ethics Officer shall be one year, subject to a maximum of 3 terms in office.

(2) Any instance of Conflict of Interest may be taken cognizance of by the Ethics Officer:

(a) Suo Motu;
(b) By way of a complaint in writing to the official postal or email address; or
(c) On a reference by the Apex Council;

(3) After considering the relevant factors and following the principles of natural justice, the Ethics Officer may do any of the following:

(a) Declare the conflict as Tractable and direct that:

(i) the person declares the Conflict of Interest as per Rule 67(3)(a); or
(ii) the interest that causes the conflict be relinquished; or
(iii) the person recuses from discharging the obligation or duty so vested in him or her.

(b) Declare the conflict as Intractable and direct that:

(i) the person be suspended or removed from his or her post; and
(ii) any suitable monetary or other penalty be imposed; and
(iii) the person be barred for a specified period or for life from involvement with the game of cricket.

The Ethics Officer is wholly empowered to also direct any additional measures or restitution as is deemed fit in the circumstances.

SCHEDULE 9

FORMAT OF AFFIDAVIT

[TO BE NOTARIZED ON RS 100/- NON-JUDICIAL STAMP PAPER]

AFFIDAVIT

I, _____ of _____, an authorized representative of _____ do hereby state, declare and solemnly affirm and state as follows:

1. I solemnly state and declare that I am providing the true and correct details of the company submitting the Proposal as required by the CAB.

2. I state that I have gone through the Conflict of Interest Rules annexed at Schedule 8 to this EOI and declare that [*Name of Interested Party*] does not have any conflict of interest in terms thereof.

3. I state that the contents of the Proposal are true and correct to the best of my knowledge based on the original records maintained by the company submitting the Proposal. I further declare that no material information has been concealed.

Solemnly affirmed at _____

On this _____ day of _____

SCHEDULE 10

FORMAT OF POWER OF ATTORNEY

[TO BE NOTARIZED ON RS 100/- NON-JUDICIAL STAMP PAPER]

Know all men by these presents, We ---------- (name of the Interested Party and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorize Mr./Ms. (name), ---------- who is presently employed with us, ---------- (name of the Interested Party) and holding the position of ----------, as our true and lawful attorney (hereinafter referred as the "**Authorized Signatory**") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Proposal for Appointment of EPC Contractor for the proposed Survey, Design, Construction and Installation including Commissioning of Sewage Treatment Plant & Rain Water Harvesting at Eden Gardens Stadium, Kolkata Eden Gardens (the "**Project**") issued by Secretary, The Cricket Association of Bengal ("**CAB/ Authority"**) including but not limited to signing and submission of all Proposals and other documents and writings, participate in conferences and providing information/responses to the CAB/ Authority, representing us in all matters before the Authority, signing and execution of all contracts including the Services Agreement and undertakings consequent to acceptance of our Proposal, and generally dealing with the CAB/ Authority in all matters in connection with or relating to or arising out of our Proposal for the said Project and/or upon award thereof to us and/or till the entering into the Services Agreement with the Authority.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Authorized Signatory pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorized Signatory in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, ..., THE ABOVE-NAMED PRINCIPALS HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS ..... DAY OF ....., 2024.

For ----------

(Signature, name, designation and address)

Witnesses:

1.

2.

(Notarized)

Accepted ----------

(Signature)

(Name, Title and Address of the Authorized Signatory)

Notes:

- The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- Wherever required, the Interested Party should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favor of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Interested Party.

SCHEDULE 11

FORMAT FOR BANK GUARANTEE

[FORMAT OF GUARANTEE TO BE ISSUED BY ANY INDIAN NATIONALISED BANK OR AN INDIAN SCHEDULED BANK (OTHER THAN COOPERATIVE BANK) OR FOREIGN BANK HAVING A BRANCH IN KOLKATA AND APPROVED BY CAB IN ITS SOLE DISCRETION]

The Cricket Association of Bengal

Dr. B. C. Roy Club House,

Eden Gardens,

Kolkata – 700021

India

1. In consideration of _____ having its principal place of business at _____ (hereinafter called "Company" which expression shall unless repugnant to the subject or context mean and include its successors in office, executors, administrators, permitted assigns and the like) being desirous of submitting a Proposal under the terms and conditions of the Expression of Interest for Appointment of EPC Contractor for the proposed Survey, Design, Construction and Installation including Commissioning of Sewage Treatment Plant & Rain Water Harvesting at Eden Gardens Stadium, ("EOI") issued by the Cricket Association of Bengal, a society registered under the West Bengal Societies Registration Act, 1961 and having its headquarters at Dr. B. C. Roy Club House, Eden Gardens, Kolkata 700 021 (hereinafter called "CAB" which expression shall unless repugnant to the context or meaning always mean and include its successors in office, executors, permitted assigns and the like), and being required to provide a bank guarantee to CAB for INR 5,00,000 (Indian Rupees Lakh only) towards bid security deposit in terms of the EOI.

2. The Company has approached us for issuing the said bank guarantee and at their request and on receipt of sufficient consideration by us, we, [Name of the Bank], constituted and established under [Relevant Statute], having our office at [Address of Bank] (Phone No.: [Phone No. of Bank]; Fax No.: [Fax No. of Bank]) (Kolkata branch) (hereinafter called "Bank" which expression shall unless repugnant to the subject or context mean and include its successors in office, executors, administrators, permitted assigns and the like) have agreed to give such guarantee as hereinafter mentioned.

3. We hereby undertake and agree unconditionally and irrevocably with CAB that we shall on first claim in writing from CAB, without any demur, reservations, contest, recourse or protest and without any reference to the Company, pay to CAB a sum not exceeding INR 5,00,000/- (Indian Rupees Five Lakhs only) in such manner as CAB may direct from time to time. Any such claim made by CAB on us shall be final, conclusive and binding notwithstanding any difference or any dispute between CAB and the Company or any other legal proceedings, pending before any Court, tribunal, arbitrator or any other authority.

4. CAB shall have the full liberty, without reference to us and without affecting this guarantee, to postpone for any time or from time to time the exercise of any of the powers and/or any rights conferred on CAB under the EOI, which under the Law relating to the Sureties would, but for this provision, have the effect of releasing us.

5. We confirm and agree that this guarantee shall not be discharged, reduced or diluted (i) due to any variance whatsoever made in the terms of the EOI without our consent; and/or (ii) due to any contract/ agreement between the Company and CAB by virtue of which CAB makes a composition with or promises to give time to or not to sue the Company.

6. We confirm and agree that this guarantee shall be valid and binding irrespective of CAB having any other guarantee/s from the Company and CAB need not proceed with those guarantee/s before invoking the guarantee given hereunder.

7. We further confirm and agree that CAB need not initiate any proceeding, claim, action or raise any demand against the Company before lodging any claim hereunder.

8. The guarantee herein contained shall not be determined or otherwise affected in any way;

   (a) by the liquidation or winding up or dissolution or change(s) in the constitution of the Company;

   (b) by any forbearance by CAB whether as to payment, time, performance or otherwise, or by any other indulgence or matter of whatever nature accorded by CAB to the Company; or

   (c) by anything which would have discharged us (wholly or in part), but for this provision, of our obligations under this guarantee or which would have afforded us any legal or equitable defense,

   but shall for all purposes be binding and operative till the expiry of the term of this guarantee.

9. This guarantee shall be irrevocable and shall remain valid till [Date falling 180 days from the Proposal Due Date].

10. Notwithstanding anything contained hereinabove:

   (a) Our liability under this guarantee shall not exceed and is restricted to

   INR 5,00,000/- (Indian Rupees Five Lakhs only)

   (b) This guarantee shall remain valid and enforceable up to and including [Date falling 180 days from the Proposal Due Date].

   (c) Unless a demand/claim under this guarantee is served upon us in writing within the time in which this guarantee is stated to be in force as referred to in paragraph 10(b) above, all the rights of CAB under this guarantee shall stand automatically forfeited and we shall be relieved and discharged from all liabilities mentioned hereinabove.

11. A demand for payment under this guarantee shall be deemed to have been sufficiently made if a claim in writing is sent by post or by fax or hand delivered to us to the above-mentioned address/ fax number. Interest at the rate of 18% p.a. shall be applicable on all delayed payments under this Bank Guarantee.

12. Payments to be made under this guarantee shall be made in [Indian Rupees] without any deduction, withholding or set off of any kind.

13. This Guarantee shall be governed by and construed in accordance with the substantive laws of India. Courts at Kolkata shall have exclusive jurisdiction in relation to this Guarantee.

   Dated this _____ day of _____ 20_____ at _____.

Appendix A : Scope of Services :

The Eden Gardens Stadium, steeped in over 150 years of cricketing history, is an iconic venue cherished for its legacy and heritage. The proposed development for incorporation of Sewage Treatment Plant and Rainwater Harvesting facilities seeks to cater essential Sustainable facilities in both match and non-match days. The following is a broad outline of the envisioned Eden Gardens redevelopment:

Stage 1: End of Site Surveying and Site Feasibility Reports Phase

1.1Conduct initial site visits to Eden Gardens Stadium to understand the geographic, environmental, and infrastructural context.

1.2 Gather existing site data, including topographical maps, utility layouts, and land usage information.

1.3 Perform detailed topographical surveys of the stadium and surrounding areas to map contours, elevations, and natural features.

1.4 Conduct soil testing and geotechnical analysis to determine soil properties, bearing capacity, and suitability for construction of STP and RWH systems.

1.5 Map existing utilities such as water supply lines, sewage systems, electrical cables, and communication lines within the stadium.

1.6 Review local zoning laws, building codes, and regulatory requirements specific to the stadium.

1.7 Compile all survey data, analyses, and findings into a detailed feasibility report tailored for Eden Gardens Stadium.

1.8 Include recommendations on the optimal design, construction methods, and project implementation strategies for the stadium.

Stage 2: End of Design and Cost Estimation Approval Phase

2.1.Prepare Preliminary Cost Estimate (PCE) based on Detailed Design shall also include further development of all aspects covered in Stage 1.

2.2 Refine the preliminary designs based on the feasibility study to develop detailed design drawings and schematics for both RWH and STP systems as per the international standards and NGT compliant.

2.3 Create detailed layouts for the placement of RWH components (such as collection tanks, conveyance pipes, and recharge pits) and STP components (such as treatment units, sludge handling, and discharge points).

2.4 Ensure integration with existing stadium infrastructure, including drainage systems, water supply lines, and electrical systems.

2.5 Define technical specifications for all materials and equipment required, including quality standards and compliance with relevant codes.

2.6 Specify the technologies to be used for water treatment, including type and capacity of treatment units, filtration systems, and monitoring equipment.

2.7 Design structural elements such as tanks, supports, and foundations to withstand loads and environmental conditions specific to the stadium.

2.8 Design mechanical systems for the STP, including pumps, aerators, and other essential components.

2.9 Develop electrical plans for power supply, control systems, and automation of the RWH and STP systems.

3.0 Integrate SCADA (Supervisory Control and Data Acquisition) systems for real-time monitoring and data logging.

3.1 Prepare a detailed Bill of Quantities listing all materials, equipment, and labor required for the project.

3.2 Develop a comprehensive cost breakdown, including direct costs (materials, labor, equipment) and indirect costs (overheads, contingencies).

Stage 3: End of Approval on GFC Drawings Phase

3.1 Incorporate all approved design details into comprehensive GFC drawings, ensuring they reflect the finalized design for both the RWH and STP systems.

3.2 Develop detailed engineering drawings for civil, mechanical, electrical, and instrumentation components.

3.3. Provide plan and section views for all components, ensuring clear visualization of spatial arrangements and connections.

3.4 Verify that all GFC drawings comply with applicable bye laws, Indian standards codes, and regulatory requirements specific to stadium infrastructure projects.

3.5 Conduct meetings with Eden Gardens Stadium management and other stakeholders to review and discuss the GFC drawings.

3.6 Incorporate feedback and comments from stakeholders into the final GFC drawings, ensuring all concerns are addressed.

3.7 Compile the complete set of GFC drawings and associated documentation into a formal submission package and submit the GFC drawings to the CAB and relevant authorities for approval, following established submission protocols.

3.8 Ensure all relevant authorities provide their final sign-off on the GFC drawings, confirming compliance and readiness for construction.

Stage 4: End of Construction and Coordination Phase

4.1 Mobilize equipment, materials, and personnel to the site. Clear the construction site of debris, vegetation, and obstructions. Grade the site to the required level.

4.2 Perform excavation works for foundations of RWH tanks, STP units, and associated structures along with construct foundations as per GFC drawings, ensuring proper depth and reinforcement. Carry out concrete works for structural components including tanks, basins, and supporting structures.

4.3 Install RWH collection and storage tanks, ensuring proper alignment and stability. Lay out and install all necessary piping and plumbing systems for water collection, conveyance, and treatment.

4.4 Install mechanical equipment such as pumps, blowers, and mixers for STP operation. Install instrumentation for monitoring and controlling the RWH and STP systems, including sensors and control units.

4.5 Develop catchment areas on stadium roofs and grounds for rainwater collection. Install conveyance systems including gutters, downspouts, and pipes to channel rainwater to storage tanks. Construct recharge pits, trenches, or wells to facilitate groundwater recharge.

4.6 Construct primary treatment units such as screens, grit chambers, and primary clarifiers. Build secondary treatment units like aeration tanks, bio-reactors, and secondary clarifiers.

4.7 Establish connection points for treated water reuse, irrigation systems, and potential potable water supplies.

4.8 Maintain detailed QA/QC records, including inspection reports, test results, and compliance certificates.

4.9 Implement the HSE management plan, ensuring safe work practices and environmental protection measures.

5.0 Prepare detailed construction schedule, and provide regular updates to stakeholders on construction progress, schedule adherence, and any changes or challenges.

5.1 Prepare and submit DPR, WPR and make necessary adjustments to the schedule and implement catch-up plans to recover any delays.

Stage 5: Testing and Commissioning Phase

5.1 Conduct comprehensive testing of all installed systems, including pressure tests, flow tests, and operational checks.

5.2 Commission the RWH and STP systems to verify they operate as designed and meet performance criteria.

5.3 Compile and submit commissioning reports, including test results and certification of system readiness.

5.4 Prepare and hand over as-built drawings and operational manuals. Conduct a final handover of the completed systems to Eden Gardens Stadium management, ensuring all contractual obligations are fulfilled.