

TENDER DOCUMENT

FOR

Survey, Supply, Replacement &

Installation, Testing and Commissioning

of

Existing Light Fixtures with new LED Light

Fixtures

at

MCA International Cricket Stadium,

Gahunje, Pune

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

TENDER NOTICE

1. Invitation

Sealed tenders are invited for the replacement of existing lights with new LED lights of approved make at MCA International Cricket Stadium, Pune. The scope of work is described in this document.

2. Procedure for obtaining the tender document

Tender Documents can be obtained from the MCA website by eligible bidders. The non-refundable tender fee of Rs. 2,000.00 (Rupees Two Thousand Only) shall be submitted along with technical bid in the form Demand Draft in favor of Maharashtra Cricket Association (cheque or cash is not acceptable) payable at Pune. Application not accompanied tender fee will be rejected.

3. Dates for sale, submission and opening of bids

Tenders will be available on MCA Website up to 17.09.2023.

Tenders duly completed should be submitted at the MCA office on or before 11:30 am on 16.09.2023.

The tender shall be submitted by OFFLINE (HARD COPY) mode only. This is a 2-stage tender namely,

COVER No.1 – Technical Bid

COVER No. 2 – Financial Bid

First the Technical bids will be opened as per the mutual convenient time of the MCA and the MCA.

Then Financial bids will be opened of those bidders who will qualify the qualification criteria as per the mutual convenient time of the MCA and the MCA.

Bidder who qualifies in technical bid shall be eligible for opening of financial bid. Bidder who disqualifies in technical evaluation will not be considered for financial bid opening.

Bids shall not be submitted via Emails to MCA. Any bids (technical or financial bids) received via email shall be outrightly rejected.

4. Earnest Money Deposit

EMD ONLY in the form of Demand Draft shall be accepted. No cheque or cash or BG will be accepted against EMD. Bidder shall submit EMD for Rs. 1,00,000.00 (Rs. One Lacs Only) by Demand Draft In favors of "Maharashtra Cricket Association" payable at Pune along with the submission of technical bid. The DD should be drawn on a nationalized bank and should be put into a separate sealed envelope with the name of work and name of the bidder clearly written on it. This envelope should be put in another envelope containing the technical bid, which should be sealed.

5. Security Deposit

Successful bidder shall furnish Security deposit @ 5% of the contract price by bank guarantee in favor of Maharashtra Cricket Association for duration of the tender. On submission of the security deposit bank guarantee, earnest money deposited bank guarantee will be returned to successful bidder.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

Security deposit shall be released after the total retention amount deducted from the successful bidders (hereinafter referred to as "Contractor/Manufacturer") bills equals the amount of security deposit.

6. Performance Bank Guarantee:

On successful handover of the project the security deposited bank guaranty will be converted into performance bank guarantee. Validity shall be initially for two years (DLP).

7. Commencement of work

Immediately from the date of issuance of LOI/work order.

8. Time frame

The time frame for the completion of work shall be 20 days from the date of issuance of LOI/work order.

9. Billing and payments

RA Bill amount should not be less than 2 lakhs.

Interim bills shall be certified within 5 days from the date of their receipt in the prescribed format with required enclosures such as supporting document/s, challans, materials consumption sheets, design/s, calculation/s and sketches of measurement.

The Final bill shall be certified within 5 days from the date of their receipt in the prescribed format with required enclosures such as all bill supporting documents, challans, and materials consumption sheets, designs, calculations, and sketches of measurement marking which shall be attached with respective R.A. Bill and Final Bill

All incoming and outgoing materials including empty containers and bags challans will have to be signed by duly authorized MCA and entered into register.

Final bill shall be paid within 10 days from its date of certification by the MCA. MCA is appointed by MCA and MCA fees also will be paid by MCA. After issuing of LOI, successful bidder shall submit billing breakup for approval by MCA.

Payment Milestones

- a) 40% Mobilization Advance against submission of Bank Guarantee
- b) 40% against supply of material at Site
- c) 10% against successful erection and commissioning of the complete system
- d) 10% against successful handover of the complete system

10. Retention

Retention money @ 5% of the gross value of work certified in each bill shall be deducted progressively.

Retention money shall be released at the end of the Defect Liability Period/Guarantee Period after all the defects, if any, have been rectified. Retention amount can also be

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

released against Bank Guarantee submitted by bidder for the stipulated performance guarantee period. This will be without prejudice to all other rights and/or claims of Maharashtra Cricket Association relating to the quality of work done by "Contractor/Manufacturer".

11. Right of acceptance/rejection

MCA reserves the right to accept any bid or reject any or all bids or to postpone or cancel the work without assigning any reason to do so and does not bind itself to accept the lowest or any bid.

12. Validity period

The bids shall remain valid for a period of 60 days from the stipulated last date of submission of bids.

13. Defect liability period

24 months from the date of the final bill/Handing over of complete system as certified by the MCA for entire work.

INSTRUCTIONS TO THE BIDDERS

1. The Tender Documents shall be downloaded from MCA website. They will not be sent by mail or courier.
2. For clarifications or any queries on the tender document or the work, the bidder may contact the MCA. The bidder's presence for pre-bid meeting/s (if any conducted), shall be mandatory and the decisions reached in such a meeting shall be binding on all concerned. Also, it will be the bidder's responsibility to collect intimation regarding such decisions/amendments from the MCA website.
3. The Tender Document shall be filled in clear and legible writing. Overwriting is not allowed. If the bidder wants to make any changes/corrections to the details entered by him before submitting his bid, he should strike out his earlier entry, fill in the revisions and authenticate the same by signing at the place of the change / correction.
4. The bidder shall sign and affix his company's seal wherever indicated in the Tender Document. Each and every page in the Tender Document and its enclosures shall be initialed by the bidder.
5. Bidder must submit the complete set of Tender Documents to MCA.
6. Tender Documents shall not be defaced or detached. Additions, alterations or interpolations shall not be made to it.
7. Incomplete bids or bids not accompanied by requisite Earnest Money Deposit or necessary documents are liable to be rejected. It is necessary to give full details in the documents "Information to Be Furnished by the Bidder" and to attach copies of self- attested certificates wherever indicated.
8. Bids will be opened at the convenience of the MCA and the MCA.
9. The bids will be evaluated on the criteria of the bidder's quoted rates, organizational setup, technical qualifications, experience and the depth of understanding of the processes involved in the work. Final selection of "Contractor/Manufacturer" and award of work shall be entirely the MCA decision. The MCA does not bind itself to accept the lowest or any bid and reserves the right to accept any bid or reject any or all bids without assigning any reasons for the same. MCA may call bidders for meeting to discuss the details of "Contractor/Manufacturer's" bid.
10. The bidders will not be allowed to modify or withdraw their bid during the validity period.
11. In the event of the selected bidder withdrawing his bid before the expiry of the tender validity period i.e. up to 60 days from the date submission, his bid shall be cancelled and the earnest money deposited by the bidder will be forfeited.
12. The Earnest Money Deposit of unsuccessful bidders shall be refunded after the award of

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

work to the successful bidder or at the end of the validity period, as applicable. In case the work is not awarded to any bidder within the validity period, the MCA shall refund the earnest money deposit of all the bidders. Collection of the refund of earnest money deposit shall be the bidder's responsibility. The earnest money deposit shall not carry any interest.

13. It is presumed that the bidder has inspected the site and understood the nature of work and if necessary, discussed about the work with the MCA. No claims shall be entertained on the ground of the bidder not being acquainted with the site conditions or not having understood the nature of work.
14. All work shall be carried out in a workmanlike manner conforming to the specifications and in line and level, with due regard to observing and following the safety norms, practices, and precautions. If any specifications are not provided, the "Contractor/Manufacturer" shall promptly seek clarifications from the MCA before commencing the work and shall endeavor to complete the work within the stipulated period. The "Contractor/Manufacturer" shall be solely liable and responsible for any delay caused in undertaking and/or completing the work.
15. The selected "Contractor/Manufacturer" must start the work within the stipulated period from the date of issue of Work Order.

SCOPE OF WORK

Survey, Supply, Replacement & Installation, Testing and Commissioning of Existing Light Fixtures with new LED Light Fixtures at MCA International Cricket Stadium, Gahunje, Pune.

Bidder has to carry out physical site survey of the existing facility and take all necessary details like existing light locations, electrical DB locations, panel room locations, location to install fixtures, site feasibility, obstructions etc. new fabric roof proposed over east and west stand for which work is currently under progress.

All minor electrical rectification work is in “Contractor/Manufacturer’s” scope. It is responsibility of “Contractor/Manufacturer” to make light fixtures operational in all respects at no additional cost to MCA. “Contractor/Manufacturer” to make site visit prior to bidding to understand any local/minor problem and get those rectified. No additional cost shall be paid for such minor rectification work.

Existing high mast light fixture replacement is not a part of this tender.

“Contractor/Manufacturer” to visit each and every location on stadium and survey every existing fixture and replace it with equivalent LED fixtures.

BIDDERS ROLES AND RESPONSIBILITIES

1. It is mandatory for Bidder to visit the Project Site with prior intimation & permissions from authorized person of MCA to study the existing fitting Locations, Fixing arrangement of the LED lights at the existing locations, Electrical Connections with existing electrical DBs & related Infrastructure, etc. MCA will disqualify bidders who have submitted their bid without visiting and understanding existing conditions.
2. The Project involves dismantling of existing light fixtures together with Design, Supply, Installation, Testing and Commissioning of new LED lights fixtures.
3. The bidder shall be responsible for proposing a future proof solution which shall have a minimum useful life of 10 years.
4. Bidder shall design energy efficient (High Efficacy, minimum 120 Lm/W or as specified), environmentally safer, and economically valuable products which has the latest technology.
5. The bidder shall be responsible for obtaining all necessary inputs from the Maharashtra Cricket Association, necessary for a robust and code compliant design.
6. The bidder shall in coordination with the Maharashtra Cricket Association, obtain all necessary clearances and approvals for successful completion of their scope of work.
7. The bidder shall be responsible for the timely completion of the scope of work, as determined by the Maharashtra Cricket Association in written format during the award of the work to the successful bidder.
8. The bidder shall provide training to MCA personnel at no extra cost. This includes trouble shooting, operation, maintenance and overhauling of the system.
9. Any other roles and responsibilities, direct or indirect, but not limited to this document, necessary to complete the scope of work successfully.

EXISTING INFRASTRUCTURE

MCA International Cricket Stadium has infrastructure which was installed in year 2011 and has been operated successfully since then.

It is responsibility of each bidder to visit MCA project site and inspect entire infrastructure in detail including conditions of fixtures, stability, current installations, cabling system, panels, control room. Bidder must gather all data and ensure than new fixtures can be installed without major modifications.

It is mandatory for each bidder to visit MCA site with prior authorization from MCA representative. Bidder who fails to carry out site technical reconnaissance prior to bidding shall be liable for outright disqualification.

It is explicitly made clear to bidder/OEM that no drawings are available with MCA for current setup and lack of data or inaccurate data in this tender should not absolve bidder from delivering acceptable LED lighting system. No additional cost shall be paid by MCA for these site visits and collection of data.

GENERAL CONDITIONS OF CONTRACT

A. Definitions & interpretations

In the contract the following words and expressions shall have the meaning hereby assigned to them except where the context requires otherwise

1. MCA means Maharashtra Cricket Association represented by their Apex Council
2. MCA means anyone else decided by MCA. During the execution of work, the MCA shall only work as a technical advisor supplying necessary technical details, specifications and decisions.
3. “Contractor/Manufacturer” means the individual or firm or company whose bid has been accepted by the MCA and includes the “Contractor/Manufacturer’s” personal representatives, successors and permitted assigns.
4. Site means the stadium and premises of Maharashtra Cricket Association, Gahunje, Pune, Maharashtra, India
5. Work means the work to be executed and maintained in the defect liability period as given in the Tender Document.
6. Tender Document means this complete and bound set of documents consisting of Tender notice, instructions to the bidder, undertaking by the bidder, general and special conditions of contract, form of tender etc and any other enclosures issued for the purpose of inviting bids. This Tender Document is being floated by the MCA and includes various conditions considered appropriate and adequate for proper execution of work and performance of contract. The discretion and responsibility of enforcing the conditions of contract from time-to-time rests with the MCA.
7. Contract means written agreement including work order between the MCA and the “Contractor/Manufacturer”
8. Clause means a clause as mentioned in the General Conditions of Contract
9. Site In-charge means the qualified, competent person appointed by the “Contractor/Manufacturer” who will be responsible for carrying out the work to the true meaning of the drawings, specifications, schedules, instructions and directions of the MCA.
10. Notice in writing or written notice means a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been delivered) by registered post to the last known private or business address or registered office of the addressee and shall be deemed to have been received by the addressee.
11. Contract Sum means the sum named in the Contract subject to the addition or deductions as may be made under the provisions hereinafter contained.
12. Schedule of Quantities means brief description of work and quantities comprised in the Contract Document.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

B. Conditions

Bidding

1. The bidder shall inspect and examine the Site and its surroundings, obtain all necessary information such as the nature of ground, working conditions, access to the Site, nature of work, materials necessary and type of labour required for completion of work, environmental conditions, perceived risks and contingencies etc, discuss with the MCA if necessary and satisfy himself before submitting his bid.
2. The bidder's presence for pre-bid meeting/s, if any, shall be mandatory and the decisions reached in such a meeting shall be binding on all concerned. Also, it will be the bidder's responsibility to collect intimation regarding such decisions/amendments from the MCA office/website.
3. The bidder whose bid is accepted shall be bound for the satisfactory and complete execution of the work as per the conditions mentioned Tender document, its enclosures as well as specifications of work.
4. The rates quoted shall be inclusive of materials, labour, plants, tools, tackles, machinery, consumables, transport, waste, wages, erection, insurance, safety equipment, lead/lift, approval / validation cost, inspection, levies, duties, overheads, profit and incidental and contingent cost etc. The rates shall be applicable at all levels and locations within the Site. No payment will be made for idle time/overtime or on any other account whatsoever.
5. The MCA reserves the right to change the sequence of work or advance/postpone any items during the progress of work.
6. All taxes, duties, and levies applicable shall be the full liability of the "Contractor/Manufacturer" except GST, which the bidder shall indicate separately in his bid. The Goods & Service Tax shall be paid additionally at then prevailing rate.

Discrepancies

1. In the event of a discrepancy between description in words and figures quoted by a bidder, description in words shall prevail.
2. Whenever revised details are issued by the MCA, the previous details shall automatically stand superseded or amended.
3. Drawings and sketches shall not be necessarily scaled.
4. Any discrepancy or omission or inadequacy of details shall be brought to the notice of the MCA.
5. In case of ambiguities or discrepancies, the MCA will decide which documents would prevail and his decision shall be final and binding on the "Contractor/Manufacturer" and the "Contractor/Manufacturer" shall execute the work according to such explanations/directions.

Security Deposit

1. The "Contractor/Manufacturer" shall pay Security Deposit to the MCA for due performance of the Contract. Earnest Money Deposit shall be treated as Security Deposit.
2. Security deposit shall be released when the total retention amount deducted from the "Contractor/Manufacturer's" bills equals the amount of security deposit.

Retention Money

1. Retention money at the specified rate shall be deducted progressively upto the indicated limit, if any.
2. Retention money shall be released at the end of the Defect Liability Period/Guarantee Period after all the defects, if any, have been rectified. Retention amount can also be

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

released against bank guarantee submitted by bidder for the stipulated performance guarantee period.

3. The security deposit and retention money shall not bear any interest.

Variation

1. The rates as quoted shall be final and escalation in the rates will not be allowed on any grounds whatsoever during the period of contract.

Site infrastructure

1. Before actual commencement of work, the “Contractor/Manufacturer” shall comply with all the statutory and other requirements as laid down in the conditions of contract. The “Contractor/Manufacturer” shall also possess the necessary licenses for specialized works such as electrical works etc. All liabilities arising out of non-compliance of any such requirements or non-possession of any such licenses shall rest entirely with the “Contractor/Manufacturer” regardless of whether the MCA or the MCA is aware of such non-compliance or not.
2. The “Contractor/Manufacturer” shall construct and maintain sheds/ go-downs for storage and protection of the materials, tools, tackles & equipment etc. The locations of such sheds/go-downs shall be such that they do not cause inconvenience to general movements in the premises, car parking, traffic etc. The “Contractor/Manufacturer” shall get such locations approved from the MCA before constructing thereon.
3. The “Contractor/Manufacturer” shall maintain the following record at site in an up-to-date manner:
 - a) Copies of Tender document, insurance policies, work order, program of work, licenses.
 - b) Progress reports, site visit reports and minutes of meetings.
 - c) Measurement Books,
 - d) Stock record of specified materials including materials which are to be paid based on their consumption such as chemicals or any other such materials.
 - e) “Contractor/Manufacturer’s” delivery challans, bills of materials received at site and inward challans duly signed by MCA.
 - f) Correspondence with the MCA and/or the MCA including approved rate analysis of extra items, etc.
 - g) All technical specifications, drawings, sketches, etc received from the MCA from time to time.
 - h) All statutory record/registers as required by law
 - i) At the end of the work the “Contractor/Manufacturer” shall submit all site record (reports, minutes of meetings, measurement books, registers etc.) to the MCA.
4. The “Contractor/Manufacturer” shall be bound to fulfill all the obligations under all the legislations in force from time to time such as Factories Act, Employees State Insurance Act, Workmen’s Compensation Act, Provident Fund Act, Contract Labour Act, Payment of Wages Act, etc as applicable and maintain such records as are required under the respective laws and submit the same for scrutiny whenever required.
5. The “Contractor/Manufacturer” shall maintain and submit all statements, records and reports only in formats approved by the MCA and MCA.
6. The “Contractor/Manufacturer” shall at his own expense bring all the equipment, tools and tackles, shuttering, staging and scaffolding material and any other things required for the execution of the Work. The rates shall be deemed to include these costs.
7. The “Contractor/Manufacturer” shall at his own expense bring all the materials and labour required for the execution of the Work.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

8. All the materials, equipment, tools and tackles, shuttering staging and scaffolding material and temporary works mobilized for the Work shall be deemed to vest in the MCA. The same or any part thereof shall not be demobilized without an explicit written permission from the MCA.

Materials

1. All the materials used for the work shall be procured by the “Contractor/Manufacturer” at his own cost unless explicitly specified otherwise.
2. Delivery of materials shall be only during the specified time duration. Material shall be received only by the authorized representative of the “Contractor/Manufacturer”. If any material is found to be of unacceptable quality or not in accordance with the specifications of the contract, the MCA may reject the same at any point of time. Material rejected by the MCA will have to be removed by the “Contractor/Manufacturer” at his costs from the Site immediately.
3. All materials and workmanship shall be as per the latest updated IS codes of practice.
4. Whenever approved brands are specified for certain materials, the “Contractor/Manufacturer” shall not use a different brand, unless the same is approved by the MCA and MCA in writing.
5. The “Contractor/Manufacturer” will use only the best quality materials and take all the necessary precautions while storing, handling and using them. Materials used may be subject to tests at the discretion of the MCA for which the “Contractor/Manufacturer” shall provide cooperation, equipment, labour and material. If any such tests are required to be carried out, the same should be carried out by the “Contractor/Manufacturer” at his cost and the test certificate to be submitted to the MCA. Material under test shall be stacked separately and shall not be used unless cleared by the MCA for use.
6. The “Contractor/Manufacturer” shall unload and store materials only at the designated places.

Execution

1. The “Contractor/Manufacturer” shall depute one qualified, experienced and competent full-time engineer at the site who shall carry out day to day supervision, take instructions from MCA/MCA & execute the work strictly as per the technical specifications & in agreed time schedule. The engineer must have experience in the type of work proposed for this tender. The engineer shall visit the office of the MCA whenever required for co-ordination & taking necessary instructions.
2. The “Contractor/Manufacturer” shall be given the possession of the site or parts of the site as per agreed schedule. He shall bear expenses and charges for all temporary approaches, required by him in connection to the accesses to the site and shall be solely liable to observe all applicable laws and safety precautions relating to the site or parts of site and approaches etc. He shall also provide, at his own cost, any additional accommodation outside the site required by him for the purpose of the works.
3. The “Contractor/Manufacturer” shall provide and install at his risk, costs and expenses all necessary ladders, hoists, scaffolding, tools, tackles, safety equipment, plants and necessary facilities for labour to achieve good quality and time bound completion of work.
4. If at any time it is discovered that any work which is not in accordance with the specification, drawings, details, schedules, other like documents and written instructions, the “Contractor/Manufacturer” shall correct the work immediately at his cost. Correction of defective work shall be at no cost to MCA.
5. The “Contractor/Manufacturer” shall execute, complete and maintain the Work to the entire satisfaction of the MCA and shall comply with and adhere strictly to the MCA

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

instructions and directions on any matter concerning the Work whether mentioned in the contract or not.

6. The "Contractor/Manufacturer" shall maintain cleanliness and hygiene at the site. The premises shall be cleaned every day after the work for the day is over.
7. The "Contractor/Manufacturer" must distinctly understand that he will be required to conform strictly to the conditions of Contract as described in various clauses. The plea of custom prevailing will not, on any account, be accepted as an excuse on his part for violation of any of the conditions.
8. From the commencement to the completion of the Work, the "Contractor/Manufacturer" shall take full responsibility for the care thereof and for any damage, loss or injury to the Work or any part thereof or to any temporary works or adjoining property due to lack of necessary care. In the instances of damage caused to the stadium, interiors of units and ancillary structures the extent of responsibility of the "Contractor/Manufacturer" will depend on whether he exercised necessary care and precautions and adopted good practices or not. Entire responsibility will be with "Contractor/Manufacturer" and he shall indemnify and keep indemnified and hold harmless MCA, its Apex Council members and employees against any claims or demands against MCA and/or Apex Council members and/or employees for any damage, loss or injury to the Work or any part thereof or to any temporary works or adjoining property or injury to workmen or any third party due to work carried out or being carried out by the "Contractor/Manufacturer".
The "Contractor/Manufacturer" shall indemnify and hold harmless MCA, its Apex Council members and employees from and against all losses, costs, actions, damages, liabilities, fines, penalties of any kind or nature whatsoever resulting from or relating to the negligence, default, at or omission on the part of the "Contractor/Manufacturer", its employees, workmen, sub-"Contractor/Manufacturers, agents, representatives, supervisors, superintends and the like, or the sub-"Contractor/Manufacturer's employees, workers, MCAs or the like in the performance of or failure to perform, the "Contractor/Manufacturer's" obligations hereunder.
9. The responsibility of the security of the materials, equipment, tools and tackles, shuttering, staging and scaffolding material and any other material brought for the purpose of the Work shall rest entirely with the "Contractor/Manufacturer". The MCA or its Apex Council members or employees shall not be liable for any loss or damage to them.
10. The "Contractor/Manufacturer" shall make him available for joint site visits with the MCA representative as per an agreed schedule.
11. On completion of work, the "Contractor/Manufacturer" shall properly clean the premises and shall remove all rubbish & debris from the site. The "Contractor/Manufacturer" shall ensure that the premises are cleaned, surplus materials, debris, sheds etc. are removed, gutters and drains are cleared, doors and other operable things eased locks and fastenings oiled, etc., to satisfaction of the MCA.

Subletting

1. The "Contractor/Manufacturer" shall not sublet work or any part thereof, without the written permission of the MCA and MCA.
2. For obtaining permission to sublet, the "Contractor/Manufacturer" must make a written application to the MCA along with necessary credentials of the proposed Sub-contractor/Manufacturer" and the reason for subletting. Grant of permission shall be entirely at the discretion of the MCA.

Labour

1. All the time, the "Contractor/Manufacturer" shall have sufficient labour at the site to

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

- complete the work as per schedule.
2. The “Contractor/Manufacturer” shall comply with all statutory requirements regarding the labour license, payment of wages, keeping adequate and proper record of wages, etc., at his own cost and responsibility.
 3. The “Contractor/Manufacturer” and his staff shall maintain good behavior with the occupants of the stadium. The workers shall not loiter in the premises and cause nuisance, theft, or inconvenience of any kind, to occupants.
 4. The “Contractor/Manufacturer’s” staff and workmen shall wear identity cards/ badges while working in the premises.
 5. Laborers will be allowed to stay at site subject to Cricket match schedule. If any match comes in-between the work project, then “Contractor/Manufacturer” have to vacate the labour accommodation immediately till the cricket match period. “Contractor/Manufacturer” to arrange required labors stay accommodation huts, toilets etc. as his own cost.
 6. In the event of any accident or mishap to the workmen, the entire responsibility shall rest with the “Contractor/Manufacturer”.

Billing & Payments

1. The interim bills may be raised when the additional certified value of done is at least equal to the minimum bill amount.
2. Bills shall be prepared in a format approved by the MCA and they shall be submitted together with the following:
 - a. Brief description of works billed in the current bill
 - b. Measurements for each item billed clearly indicating the location and dimensions of measurement. (Measurements should also be submitted as a computer spreadsheet)
 - c. Cumulative abstract of bill for tender items & extra items indicating previous quantities and current quantities
 - d. Rate analyses of extra items billed together with any supporting documents (if not submitted earlier)
3. The final bill shall be submitted after the completion of all the works & attending to all defective & wrongly carried out work, or replacing defective works as instructed by the MCA. The final bill will not be entertained till the work is complete in the opinion of the MCA and certified accordingly.
4. The “Contractor/Manufacturer” shall submit all required guarantees to the MCA when requesting final certification of the accounts for payments by the MCA. Guarantees will be as per formats approved by MCA and MCA. These formats will be become part of the tender.
5. Bills shall be payable after they are certified by the MCA and confirmed by MCA.
6. All payments to the “Contractor/Manufacturer” shall be subject to statutory deductions such as TDS, GST etc as applicable.

Defects

1. The “Contractor/Manufacturer” shall be fully responsible for the quality of job (materials and workmanship) executed by him.
2. If the MCA is not satisfied with any part of the work carried out by the “Contractor/Manufacturer” or if defects in “Contractor/Manufacturer”’s work are noticed during the execution of the work, the “Contractor/Manufacturer” will rectify the same immediately at his own cost. No time extension will be allowed for such rectification.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

3. The “Contractor/Manufacturer” will also maintain his work during the Defect Liability Period at his own cost. During this period if any defect is noticed, the “Contractor/Manufacturer” shall promptly rectify the same at his cost and to the entire satisfaction of the MCA.
4. If the “Contractor/Manufacturer” fails to rectify defective work despite intimation followed by one reminder, the MCA reserves the right to get the work rectified by appointing another agency and recover the actual costs of such work from the “Contractor/Manufacturer”.
5. For works covered under guarantee of performance, if any defect is noticed during the guarantee/DLP, the “Contractor/Manufacturer” shall rectify the same at his risk and cost and to the entire satisfaction of the MCA. Rectification work should be started within two weeks after intimation to the “Contractor/Manufacturer”. This shall be subject to all other rights of MCA under the contract.

Safety

1. The “Contractor/Manufacturer” shall take all precautionary measures and shall take full responsibility for adequate stability and safety of all site operations and methods of construction including all kinds of risks. He shall at his own cost ensure safety in all his operations and strictly adhere to the general safety provisions as per the latest safety manuals published by the Indian Standards Institutions, Statutory Rules, Regulations & Contract Conditions. In case the “Contractor/Manufacturer” fails to make such arrangements, the MCA shall be entitled to cause them to be provided and to recover the cost thereof from the “Contractor/Manufacturer”.
2. The “Contractor/Manufacturer” shall submit to the MCA a detailed proposal covering the safety measures which he proposes to adopt at his site for approval. After approval he shall ensure that the same are implemented in the work and are followed strictly at all times. The MCA approval does not absolve the “Contractor/Manufacturer” of his responsibilities towards safety.
3. The “Contractor/Manufacturer” shall provide and maintain at the Site, necessary, sufficient and proper lifesaving appliances and first aid equipment, which would be readily accessible when required.
4. Persistent breaches of the safety provision by the “Contractor/Manufacturer” or his employees shall constitute a sufficient cause of action against him including his termination of his contract.

Insurance

1. The “Contractor/Manufacturer” shall adequately insure his agents and workmen who will be working at the site.
2. The Insurance shall be against all losses or damages from whatever causes. The Insurance shall cover any loss or damage in course of any operations carried out by the “Contractor/Manufacturer” for the purpose of the work including rectification works.
3. The “Contractor/Manufacturer” shall submit copies of insurance policies to the MCA before commencement of work and also as and when they are renewed. All insurance policies shall be kept valid and enforceable during the complete period of work including extended period, if any.
4. The Work will not be allowed to start unless the necessary insurance cover under “Workman Compensation Act” for the workers/Employees and third party liability of Rs 1,00,00,000/- (One Hundred Lakhs) per accident and for the amount of the work in contract against all risks and damages is taken by the “Contractor/Manufacturer” at his own cost and copy given to MCA. Name of MCA should be mentioned in Insurance copy.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

Performance criteria

1. If the work is delayed beyond the stipulated time frame, except due to reasons and circumstances beyond the “Contractor/Manufacturer’s” control, the “Contractor/Manufacturer” shall be liable to pay liquidated damages as per the conditions of contract. MCA reserves the right to condone any delay at its sole discretion.
2. If the “Contractor/Manufacturer” fails to complete/ execute any item or activity despite instructions followed by one reminder, the MCA reserves the right to get the item or activity executed by another “Contractor/Manufacturer” and recovers the actual costs of such work from the “Contractor/Manufacturer”.
3. If the “Contractor/Manufacturer” fails to honor any condition of contract or a statutory requirement or settle his financial liability arising out of the work (including payment to the approved sub-Contractor/Manufacturers or labour), the MCA reserves the right to take appropriate measures to fulfill the condition or statutory requirement or settle the financial liability / claims and recover the actual costs incurred from the “Contractor/Manufacturer” with interest.

Force Majeure

1. Notwithstanding anything to the contrary stated in this agreement, neither party shall be liable by reason of failure or delay on the performance of its duty and obligation under this Agreement if such failure or delay is caused by act of god, war, riot, fire, evil commotion, curfews, any order of government, quasi-governmental or local authority or any other similar cause beyond its control and without its fault or negligence.
In the event the timely and efficient progress of the work is interrupted or suspended because of any of the aforementioned events of force majeure, the term of this agreement shall be extended to include the number of days for which the progress of the work was so interrupted or suspended, and the completion date shall be pushed back accordingly. Any such extension of the terms and new competition date shall be mutually agreed to between the parties in writing. The party claiming the existence of Force Majeure shall provide the necessary documentary evidence. Should one or both the parties be prevented from fulfilling the contractual obligations by a state of Force Majeure, lasting continuously for a period of one month, the parties shall consult each other regarding the future implementation of the Contract. The mere shortage of labour, materials or utilities shall not constitute Force Majeure. No ground for exemption can be invoked, if the party claiming the existence of Force Major has failed to give timely notice and subsequently support it by documentary evidence.

Indemnification

1. The “Contractor/Manufacturer” shall take due care of the property of the premises while carrying out the work. Any damage that occurs to the MCA property due to carelessness on part of the “Contractor/Manufacturer” or due to lack of sufficient precautions during execution shall be the responsibility of the “Contractor/Manufacturer” and shall be repaired or replaced immediately at his cost.
2. The “Contractor/Manufacturer” shall indemnify and keep indemnified the MCA and the MCA against all losses, claims, demands, proceedings, damages, costs, charges and expenses for injuries or damage to any persons or any property whatsoever which may arise out of or as a consequence of the execution including part execution and maintenance of the Work. Any damage to the MCA property or any adjoining property will attract action as per the decision of MCA.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

Liquidated Damages

1. The "Contractor/Manufacturer" shall ensure that the work is completed on schedule. If the work is not completed as per timelines of the tender, then liquidated damages at the rate 1% of the contract value per week of delay (not to exceed 5% of the total value of the contract) shall be paid by the "Contractor/Manufacturer".

Disputes & Arbitration

1. All the disputes arising between the Parties hereto including any dispute or difference in regard to the interpretation of any provision or term or the meaning thereof or in regard to any claim of any one Party against the other or others or in regard to the rights and obligations of any Party or Parties hereto under this Agreement, shall be referred to arbitration as per the provisions of the Arbitration and Conciliation Act, 1996 (26 of 1996). Nothing in this Agreement is intended to, or shall operate to, create a partnership, association of persons, trusteeship, agency or joint venture between the Parties, or to authorize either Party to act as agent for the other, and neither Party shall have authority to act in the name or on behalf of or otherwise to bind the other in any way (including the making of any representation or warranty, the assumption of any obligation or liability and the exercise of any right or power).
2. This contract is subject to Maharashtra jurisdiction only.

Termination by MCA

1. The MCA, without prejudice to any other rights or remedies, can terminate the contract, after giving seven days' notice to the "Contractor/Manufacturer" (provided that such notice shall not be given unreasonably), under the following conditions in consultation with the MCA:
 - a) Failure to commence the work in time Failure to maintain schedule of work.
 - b) Repeated failure to adhere to the specifications and methodology mentioned in the contract.
 - c) Failure to replace defective materials or failure to rectify defective work.
 - d) Repeated failure to adhere to the clause of safety and insurance.
 - e) Suspension of work before completion without any reasonable cause.
 - f) Failure to take written permission before subletting the work or part thereof.
 - g) If the "Contractor/Manufacturer" is adjudged bankrupt.
 - h) If the "Contractor/Manufacturer" has offered, given or agreed to give any consideration or favors of any kind as an inducement or reward for obtaining the work or obtaining special considerations or favors during execution of this contract.
2. After termination of "Contractor/Manufacturer", the MCA shall withhold access to the premise and take possession of temporary structures, plants, etc. "Contractor/Manufacturer" should move out the site within 15 days from the terminator notice. Thereafter the MCA may get the work completed by whatever method they may deem expedient. In such cases the "Contractor/Manufacturer" shall not be entitled to receive any further payment.
3. If the cost of balance work including compensation for additional professional, supervisory and administrative services, incurred by the MCA, is more than what the balance work would have cost in accordance with the original Contract, the additional amount shall be recovered from the unpaid amount due to the "Contractor/Manufacturer". If such additional amount is more than the unpaid balance, the "Contractor/Manufacturer" shall pay the difference to the MCA. However, if such cost of balance work does not exceed what the balance work would have cost in accordance with the original Contract, the unpaid amount shall be paid to "Contractor/Manufacturer"

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

after any applicable recoveries.

Termination by “Contractor/Manufacturer”

1. The “Contractor/Manufacturer” without prejudice to any other rights or remedies can terminate the contract, after giving fifteen days’ notice to the MCA under the following conditions in consultation with the MCA:
 - a. The MCA does not pay to the “Contractor/Manufacturer” the amount due on any bills within the period specified in the contract and continues such default for thirty days after the receipt of the written notice from the “Contractor/Manufacturer”.
 - b. The “Contractor/Manufacturer’s” work suffers unreasonably due to non-receipt of timely decisions from the MCA which he specifically raised in writing well in advance.
 - c. Force majeure
 - d. Civil commotion
2. On termination by the “Contractor/Manufacturer”, he shall be entitled to recover from the MCA money for the following: The total certified value of the work completed up to the date of termination after any applicable recoveries.
 - a. The total value of the work in progress but not completed up to the date of
 - b. termination as certified by the MCA.
 - c. The cost of the materials or the goods ordered specifically for the work, and which is balance at the site as certified by the MCA.

SPECIAL CONDITIONS OF CONTRACT

1. Within 7 days from the date of work order, the “Contractor/Manufacturer” shall
 - a. Accept the work order with the terms and conditions therein.
 - b. Purchase an insurance cover in accordance with the conditions of contract.
 - c. Submit a program of execution of the work.
 - d. Work out a control and reporting mechanism in consultation with the MCA. If the “Contractor/Manufacturer” fails to do any of the above, the MCA can forfeit his earnest money and award the work to any other “Contractor/Manufacturer”.
2. The insurance cover shall be kept in force for the entire period of work. All liabilities direct or indirect, arising out of any accident at the site shall entirely rest with the “Contractor/Manufacturer” regardless of whether or not he has purchased the necessary insurance cover and kept the same in force.
3. The “Contractor/Manufacturer” shall depute one qualified and competent full-time engineer at the site for day-to-day supervision. The engineer must have experience in the type of work proposed for this tender.
4. The “Contractor/Manufacturer” or his people shall only use MCA staircase for carrying any of their materials, equipment, tools, tackles etc.
5. The MCA shall provide space for lockable storage space for the tools and tackles of the “Contractor/Manufacturer”. Pest control, fumigation etc. should be duly carried out by the “Contractor/Manufacturer” as per regulatory requirements. Precautions should be taken to avoid Fire hazards from stored items. “Contractor/Manufacturer” should adhere to all regulatory and local authority safety requirements.
6. The “Contractor/Manufacturer” will have to make his own arrangement water storage & required distribution. Water will be supplied from MCA free of cost.
7. Electricity shall be supplied by MCA free of cost.
8. Materials and debris shall be stacked, and equipment shall be kept only at the designated places.
9. The “Contractor/Manufacturer” shall take special care not to damage the supply/ service lines in the course of his work.
10. While submitting his bills, the “Contractor/Manufacturer” shall also submit a report listing the progress of work and attach copies of challans and invoices of materials received since the date of his previous bill. All bills shall show cumulative quantities and shall be submitted in a format approved by the MCA.
11. Whenever directed by the MCA, the “Contractor/Manufacturer” shall submit a statement of reconciliation of designated materials.
12. All Workmen residing & or deployed at site of works shall submit copy of valid photo ID viz AADHAR/PAN Card in advance.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

BIDDER QUALIFICATION CRITERIA

The Maharashtra Cricket Association envisages that a long-term commitment from the LED light fixture firm is essential for the successful and trouble-free operation of the world class stadium. LED fixture installation firms with considerable experience in design and implementation of such world class lighting systems are invited to submit their bids.

The bidder shall be either of the following,

- A. Experienced and resourceful contracting company with Authorization from OEM of LED Light Fixtures. They should attach authorization letter from approved OEM of LED light fixtures. OEMs of LED light fixtures can give authorization to maximum three bidders and one bidder/ "Contractor/Manufacturer" can take authorization from Only One OEM.
- B. No Consortium or Joint venture is allowed.
- C. Bidder Should have an average annual financial turnover of not less than 20,00,000/- in last 3 years. Copy of Balance sheet and Profit & Loss statement for the period to be submitted.
- D. Manufacture's Authorization - bidder shall submit manufacture's authorization from LED Manufacture OEM as per Annexure 3.
- E. Blacklisting declaration – bidder shall submit Affidavit on Rs. 500 stamp paper as per Annexure 4 attached herewith.

INFORMATION TO BE FURNISHED BY BIDDER

- 1. Name of the Company
- 2. Office Address
- 3. Phone
- 4. Email ID
- 5. Type of Company (Partnership, Pvt. Ltd. etc.)
- 6. Year of Establishment
- 7. Details of Registration (Enclose Certificates)
- 8. Name and Qualifications of Directors/Partners
- 9. Annual turnover in last 3 years for bidder and/OEM (as applicable)
- 10. PAN Card
- 11. GSTN Certificate
- 12. EMD in DD form
- 13. Solvency Certificate
- 14. Details of Similar works
- 15. Blacklisting Declaration
- 16. Manufacturer's Authorization Letter

ANNEXURE-1

FINANCIAL BID

**Refer to Annexure 1 in attached file for details BOQ
and financial quote**

Goods & Service Tax shall be paid separately on above quoted price at then prevailing rate.

Special note: As existing installation is old; it is mandatory for all bidders/OEM to inspect/survey the site to understand the scope of work in detail before submission of bid. No deviation whatsoever shall be allowed.

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

ANNEXURE-2

DETAILS OF SIMILAR WORKS COMPLETED IN LAST 7 YEARS

Stadium No	Description of the work	Name and Address of employer	Date of award	Stipulated date of completion	Date of actual completion	Value of completed work (Rs.)	Reasons for delays, penalty if any
1							
2							
3							

MCA reserves the right to visit and cross verify authenticity of any of the works specified herein at bidder's cost. False declaration could lead to blacklisting and forfeiting of EMD

MAHARASHTRA CRICKET ASSOCIATION
At Post: Gahunje, Tal Maval, Dist. Pune, Pin Code 412 101

ANNEXURE 3

MANUFACTURER'S AUTHORIZATION FORM

(on Original Equipment Manufacturer's letterhead)

The Secretary,
Maharashtra Cricket Association,
At Post, Gahunje, Tal Maval, Dist Pune 412 101

Dear Sir/Madam,

Ref: Survey, Supply, Replacement & Installation, Testing and Commissioning of Existing Light Fixtures with new LED Light Fixtures at MCA International Cricket Stadium, Gahunje, Pune

We, _____ Original Equipment Manufacturer (OEM) of LED light fixtures having its registered office at _.

_____ do hereby authorize _____
_____ (Name and Address of Bidder) to include the products manufactured/ supplied by us in their bid for above referenced project.

We shall replace/rectify the defective components if found under normal operating conditions. We understand that we will not be eligible to participate in bid directly if we are issuing Manufacturer's authorization to any of the bidders.

We herewith confirm that as OEM, we have done detailed stadium site visit and carried out detailed site survey of stadium fixture analysis for replacement of existing fixtures.

OEM of LED Lighting Fixtures

(Authorized Signatory)

Name: _____

Designation: _____

ANNEXURE 4

AFFIDAVIT

(On Rs. 500 Non-Judicial Stamp Paper)

1. I, the undersigned, do hereby certify that all the statements made in therequired attachments are true and correct.
2. The undersigned also hereby certifies that our firm, M/s _____ has never abandoned any work in India nor any contract awarded to us for such works have been rescinded.
3. The undersigned hereby authorize(s) and request(s) any bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by the Department to verify this statement or regarding my (our) competence and general reputation.
4. The undersigned understand and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the Department/ Project implementing agency.
5. The undersigned understand hereby certify that, they or any of their sub-contractor/Manufacturers / vendors / distributors / OEMs / brokers / importers / Joint Venture or Consortium Partners are/were not blacklisted or debarred or penalized or had adverse observation against them in the past for any of the item in part or whole by any local, state or central government institutes including Competition Commission of India (CCI) / Comptroller and Auditor General of India (CAG)/ Central Vigilance Commission (CVC) in entire India (in the past means since incorporation of the company). If false information is submitted, then bidder will be black-listed and their EMD will be forfeited.

(Signed by an Authorized Officer of the Firm)







Title of Officer

Name of Firm

Date




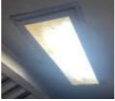




**MAHARASHTRA CRICKET ASSOCIATION
ANNEXURE-1
FINANCIAL BID**

Name of Work: Survey, Supply, Replacement & Installation, Testing and Commissioning of Existing Light Fixtures with new LED Light Fixtures at MCA International Cricket Stadium, Gahunje, Pune.

Sr No	Level	Location	Existing Luminaires	Existing Make	Existing Luminaires Image	Dimension	Wattage / Type	QTY	UOM	Tender Specifications	Unit Rate	Amount
1	1	Corporate Boxes	2x18 Down Light	Bajaj		Inner Dia : 160 MM Outer Dia : 195 MM	Site visit to be done by vendor and existing light to be replaced by same size and shape	324	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with max 20 watt aluminum housing with min lumens output of 2000 lumens output at CCT 4000K (+/-10%) and CRI >= 70. The Luminaire shall have a constant current driver with IP 20 housing. Electronic driver should have a PF> 0.9 and THD <10% with surge protection of 20kV. The Luminaire shall have a frosted diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		
2	1	Corporate Boxes Passage Area	35w Down Light	Bajaj			Site visit to be done by vendor and existing light to be replaced by same size and shape.	155	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with max 18 watt aluminum housing with min lumens output of 1800 lumens output at CCT 4000K and CRI >= 70. The Luminaire shall have an integrated constant color driver with IP 20 housing. Electronic driver should have a PF> 0.9 and THD <10% with surge protection 20kV. The Luminaire shall have a frosted diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		
3	1	Corporate Boxes Upper Passage Area	70W Down Light				Site visit to be done by vendor and existing light to be replaced by same size and shape.	18	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories max 80 W Highbay with minimum 120 Lm/W system lumen output. The Luminaire shall have CCT 5700 K. The Luminaire shall be made of Pressure die cast aluminum with Non-integrated Led driver compartment with IP 66 Protection, The Luminaire shall come with Surge protection of 20kV. The Luminaire shall have min life of 50,000 hrs burning Hours with Operating Temperature Range - 10 Deg C to 50 Deg C. Power Factor shall be >= 0.95. Input Frequency 50 Hz. Input Voltage 140 to 270V AC.		
4	-1	Passage Area (-1), Pump Room, Future Staff room, Dog Room	1X28 4ft Tube (Box Type Fitting) Hanging	Bajaj		4 feet	Site visit to be done by vendor and existing light to be replaced by same size and shape.	171	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of 4 Feet Linear Luminaire with max 20 W LED. The Luminaire should be suitable for suspended made of extruded aluminum housing. The Luminaire shall have high efficiency covered with a frosted diffuser for uniform light output. The Luminaire shall have min lumen output of 2200 lumens and min efficacy > 110 Lm/W and CCT of 5700 K. CRI >= 70, Electronic driver should have a PF > 0.95 and THD <10% with surge protection 3KV The Luminaire shall have burning hours more than 50,000 hrs. @L70B50Hrs. Operating Temperature Range 0 degree C to 45 degree C. The Lum shall be IP20 with Frequency of 50 Hz.		
5	-1	Dog Room	1X18 2ft Tube (Box Type Fitting)	Bajaj		2 feet	Site visit to be done by vendor and existing light to be replaced by same size and shape.	4	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of 4 Feet Linear Luminaire with min 20 W LED. The Luminaire should be suitable for suspended made of extruded aluminum housing. The Luminaire shall have high efficiency covered with a frosted diffuser for uniform light output. The Luminaire shall have min lumen output of 2200 lumens and min efficacy > 110 Lm/W and CCT of 5700 K. CRI >= 80, Electronic driver should have a PF > 0.95 and THD <10% with surge protection 3KV The Luminaire shall have burning hours more than 50,000 hrs. @L70B50Hrs. Operating Temperature Range 0 degree C to 45 degree C. The Lum shall be IP20 with Frequency of 50 Hz.		
6	-1	Dog Room	1X36 4ft Tube (Box Type Fitting)	Bajaj		4 feet	Site visit to be done by vendor and existing light to be replaced by same size and shape.	13	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of 4 Feet Linear Luminaire with max 28 W LED. The Luminaire should be suitable for suspended made of extruded aluminum housing. The Luminaire shall have high efficiency covered with a frosted diffuser for uniform light output. The Luminaire shall have min lumen output of 2800 lumens and min efficacy > 110 Lm/W and CCT of 5700 K. CRI >= 80, Electronic driver should have a PF > 0.95 and THD <10% with surge protection 3KV. The Luminaire shall have burning hours more than 50,000 hrs. @L70B50Hrs. Operating Temperature Range 0 degree C to 45 degree C. The Lum shall be IP20 with Frequency of 50 Hz.		







**MAHARASHTRA CRICKET ASSOCIATION
ANNEXURE-1
FINANCIAL BID**

Name of Work: Survey, Supply, Replacement & Installation, Testing and Commissioning of Existing Light Fixtures with new LED Light Fixtures at MCA International Cricket Stadium, Gahunje, Pune.

Sr No	Level	Location	Existing Luminaires	Existing Make	Existing Luminaires Image	Dimension	Wattage / Type	QTY	UOM	Tender Specifications	Unit Rate	Amount
7	-1	South Stand	2 x 28w 4ft Fitting-Hanging	Bajaj		4 feet	Site visit to be done by vendor and existing light to be replaced by same size and shape.	260	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of 4 Feet Linear Luminaire with max 40 W LED. The Luminaire should be suitable for suspended made of extruded aluminum housing. The Luminaire shall have high efficiency covered with a frosty diffuser for uniform light output. The Luminaire shall have min lumen output of 4200 lumens and min efficacy > 110 Lm/W and CCT of 5700 K. CRI>=80. Electronic driver should have a PF> 0.95 and THD <10% with surge protection 3KV. The Luminaire shall have burning hours more then 50,000 hrs.@L70B50Hrs. Operating Temperature Range 0 degree C to 45 degree C. The Lum shall be IP20 with Frequency of 50 Hz.		
8	-1	Kitchen	2 x 36W TL - Hanging	Bajaj		1x4 Ft	Site visit to be done by vendor and existing light to be replaced by same size and shape.	38	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of 4 Feet Linear Luminaire with max 40 W LED. The Luminaire should be suitable for suspended made of extruded aluminum housing. The Luminaire shall have high efficiency covered with a frosty diffuser for uniform light output. The Luminaire shall have min lumen output of 4200 lumens and min efficacy > 110 Lm/W and CCT of 5700 K. CRI>=80. Electronic driver should have a PF> 0.95 and THD <10% with surge protection 3KV. The Luminaire shall have burning hours more then 50,000 hrs.@L70B50Hrs. Operating Temperature Range 0 degree C to 45 degree C. The Lum shall be IP20 with Frequency of 50 Hz.		
9	-1	Kitchen Area	2x 36 Pl (2x2 Panel)	Bajaj		2x2 Panel	Site visit to be done by vendor and existing light to be replaced by same size and shape.	22	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recessed 36 W LED 2x2ft LED panel in CRCA housing with a frosty diffuser with 3600 lumens output and minimum 100 Lm/W at 5700K color temperature and > =70 CRI. The fixture should have an integrated constant color driver. Fixture should be IP 20. Electronic driver should have a PF> 0.95 and THD <10% with surge protection 20kV with burning hours more than 50000hrs.		
10	-1	Kitchen Area	2 X 18w	Bajaj		2 Ft	Site visit to be done by vendor and existing light to be replaced by same size and shape.	24	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recessed 2 X 18w 1x1ft LED panel in CRCA housing with a frosty diffuser with 2 X 1800 lumens output at 5700K color temperature and > = 70 CRI. The fixture should have an integrated constant color driver. Fixture should be IP 20.		
11	0	AC Lounge To Scorer Room	2x18 Down Light	Bajaj		Inner Dia : 160 MM Outer Dia : 195 MM	Site visit to be done by vendor and existing light to be replaced by same size and shape.	194	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with max 20 watt aluminum housing with min lumens output of 2000 lumens output at CCT 5700K and CRI >= 70. The Luminaire shall have an integrated constant color driver with IP 20 housing. Electronic driver should have a PF> 0.9 and THD <10% with surge protection 20kV. The Luminaire shall have A frosty diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		
12	0	South Stand Passage Area	35w Down Light				Site visit to be done by vendor and existing light to be replaced by same size and shape.	68	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with max 18 watt aluminum housing with min lumens output of 1800 lumens output at CCT 5700K and CRI >= 70. The Luminaire shall have an integrated constant color driver with IP 20 housing. Electronic driver should have a PF> 0.9 and THD <10% with surge protection 20kV. The Luminaire shall have a frosty diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		
13	0	South Stand Passage Area	70W Down Light				Site visit to be done by vendor and existing light to be replaced by same size and shape.	170	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories max 80 W Highbay with max 120 Lm/W system lumen output. The Luminaire shall have CCT 5700 K. The Luminaire shall be made of Pressure die cast aluminum with Non-integrated Led driver compartment with IP 66 Protection, The Luminaire shall comewith of 20kV. The Luminaire shall have min life of 50,000 hrs burning Hours with Operating Temperature Range -10 Deg C to 50 Deg C. Power Factor shall be >= 0.95. Input Frequency 50 Hz. Input Voltage 140 to 270V AC.		
14	2	All Toilet	2x18 Down Light	Bajaj		Inner Dia : 160 MM Outer Dia : 195 MM	Site visit to be done by vendor and existing light to be replaced by same size and shape.	111	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with min 20 watt aluminum housing with min lumens output of 2000 lumens output at CCT 5700K and CRI >= 70. The Luminaire shall have an integrated constant current driver with IP 20 housing. Electronic driver should have a PF> 0.9 and THD <10% with surge protection 20kV. The Luminaire shall have a frosty diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		

**MAHARASHTRA CRICKET ASSOCIATION
ANNEXURE-1
FINANCIAL BID**

Name of Work: Survey, Supply, Replacement & Installation, Testing and Commissioning of Existing Light Fixtures with new LED Light Fixtures at MCA International Cricket Stadium, Gahunje, Pune.

Sr No	Level	Location	Existing Luminaires	Existing Make	Existing Luminaires Image	Dimension	Wattage / Type	QTY	UOM	Tender Specifications	Unit Rate	Amount
15	2	South Stand Passage Area	35w Down Light				Site visit to be done by vendor and existing light to be replaced by compatible lamp.	47	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with min 18 watt aluminum housing with min lumens output of 1800 lumens output at CCT 4000K and CRI >= 70. The Luminaire shall have an integrated constant color driver with IP 20 housing. Electronic driver should have a PF > 0.9 and THD <= 10% with surge protection of 20kV. The Luminaire shall have a frosty frosted diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		
16	2	MCA Office	4 x 14 (2x2)			2x2 Panel	Site visit to be done by vendor and existing light to be replaced by Compatible lamp	15	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recessed 36 W LED 2x2ft LED panel in CRCA housing with a frosty diffuser with 3600 lumens output and minimum 100 Lm/W at 5700K color temperature and >= 70 CRI. The fixture should have a constant color driver. Fixture should be IP 20. Electronic driver should have a PF > 0.95 and THD < 10% with surge protection 20kV with burning hours more than 50000hrs.		
17	2M	South Stand Passage Area	35w Down Light				Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	45	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with max 18 watt aluminum housing with min lumens output of 1800 lumens output at CCT 5700K and CRI >= 70. The Luminaire shall have an integrated constant color driver with IP 20 housing. Electronic driver should have a PF > 0.9 and THD < 10% with surge protection 20kV. The Luminaire shall have a frosty diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		
18	2M	South Stand Passage Area	70W Down Light				Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	172	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories max 80 W Highbay with max 120 Lm/W system lumen output. The Luminaire shall have CCT 5700 K. The Luminaire shall be made of Pressure die cast aluminum with Non-integrated Led driver compartment with IP 66 Protection, The Luminaire shall come with Built-in Surge protection of 20kV. The Luminaire shall have min life of 50,000 hrs burning Hours with Operating Temperature Range -10 Deg C to 50 Deg C. Power Factor shall be >= 0.95. Input Frequency 50 Hz. Input Voltage 140 to 270V AC.		
19	2M	South Stand	2 x 28w 4ft Fitting-Hanging	Bajaj		4 feet	Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	72	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of 4 Feet Linear Luminaire with min 40 W LED. The Luminaire should be suitable for suspended made of extruded aluminum housing. The Luminaire shall have high efficiency covered with a frosty diffuser for uniform light output. The Luminaire shall have min lumen output of 4200 lumens and min efficacy > 110 Lm/W and CCT of 5700 K. CRI >= 80. Electronic driver should have a PF > 0.95 and THD < 10% with surge protection 3KV The Luminaire shall have burning hours more than 50,000 hrs. @L70B50Hrs. Operating Temperature Range 0 degree C to 45 degree C. The Lum shall be IP20 with Frequency of 50 Hz.		
20	3	3 rd Floor Passage	150w MV - Flood				Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	46	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of recess type LED Downlight with max 20 watt aluminum housing with min lumens output of 2000 lumens output at CCT 5700K and CRI >= 70. The Luminaire shall have an integrated constant color driver with IP 20 housing. Electronic driver should have a PF > 0.9 and THD < 10% with surge protection 20kV. The Luminaire shall have a frosty diffuser for uniform lighting. The Luminaire shall have min life of 50,000 hrs burning Hours.		
21	3	3 rd Floor Passage	250w MH - Flood				Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	35	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of Max 150 Watt LED Flood Luminaire with minimum 120 Lm/w system lumen output. The Luminaire shall have CCT of 5700 K with pressure die-cast aluminum LED housing designed to act as heat sink for efficient dissipation of heat with weather proof gasket for LED, control gear compartment with IP 66 Protection, The Luminaire CRI >= 70 with maintenance of lumen output 50,000 hrs. The Luminaire shall operate from -10°C to +50°C temp. The Luminaire shall have beam Angle 60°(±10%). The Luminaire shall be classified in Electrical Class I. The Luminaire shall be IP65. The Luminaire shall have constant current LED driver to have built in surge voltage, open/short circuit protections 4 KV and external SPD of 20kV. The Luminaire shall come with Impact Protection of IK08. The Luminaire Shall have Input Voltage in the range of 140V to 277V AC, with Input Frequency of 50 Hz., The Luminaire shall have Power Factor >= 0.95, The Luminaire shall comply to THD < 10%.		


**MAHARASHTRA CRICKET ASSOCIATION
ANNEXURE-1
FINANCIAL BID**

Name of Work: Survey, Supply, Replacement & Installation, Testing and Commissioning of Existing Light Fixtures with new LED Light Fixtures at MCA International Cricket Stadium, Gahunje, Pune.

Sr No	Level	Location	Existing Luminaires	Existing Make	Existing Luminaires Image	Dimension	Wattage / Type	QTY	UOM	Tender Specifications	Unit Rate	Amount
22	3	3 rd Floor Canopy	250w MH - Flood				Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	106	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of Max 150 Watt LED Flood Luminaire with minimum 120 Lm/w system lumen output. The Luminaire shall have CCT of 5700 K with pressure die-cast aluminum LED housing designed to act as heat sink for efficient dissipation of heat with weather proof gasket for LED, control gear compartment with IP 66 Protection, The Luminaire CRI shall be equal to or greater than 70 with maintenance of lumen output 50,000 hrs. The Luminaire shall operate from -10°C to +50°C temp. The Luminaire shall have beam Angle >100 (±10%). The Luminaire shall be IP66. The Luminaire shall come with secondary lens optics to get optimum optical performance. The Luminaire shall have constant current LED driver to have built in surge voltage, open/short circuit protections 4 KV and external SPD of 20kV The Luminaire shall come with Ingress Protection IP66 and with Impact Protection of IK08. The Luminaire Shall have Input Voltage in the range of 120V to 277V AC, with Input Frequency of 50 Hz. The Luminaire shall have Power Factor ≥0.95, The Luminaire shall comply to THD Less than 10%.		
23	All Level	All Level	35W 2 Pin type Light				Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	32	Nos.			
24	All Staircase	All Staircase	1 X 10W PL - Surface			1 Ft	Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	64	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of 10 W Bulkhead Light fitting with minimum 100 Lm/W system lumen output . The Luminaires should have 5700 K CCT with Pressure die cast aluminum Graphite Grey Powder coated with IP 65 Protection, Electronic driver should have a PF>0.90 and THD<10% with mechanical impact protection IK07 with Burning Hours more than 50,000 Hrs.		
25	All -1 Level , Concourse Level , All Stand Passage Area	South Stand Passage Area	70w Black Combined Mast				Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	96	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of max 30 Watt LED Flood Light with minimum 110 Lm/w system lumen output. The Luminaire shall have CCT of 5700 K with pressure die-cast aluminum LED housing designed to act as heat sink for efficient dissipation of heat with weather proof gasket for LED, control gear compartment with IP 66 Protection, The Luminaire CRI shall be equal to or greater than 70 with maintenance of lumen output 50,000 hrs. The Luminaire shall operate from -10°C to +45°C temp. The Luminaire shall have constant current LED driver to have built in surge voltage, The Luminaire shall come with Ingress Protection IP66 and with Impact Protection of IK07. The Luminaire shall have Power Factor ≥0.95.		
26	All Stadium Outside Area	Outside Area	Post Top 150W			Post Tops	Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	210	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of Decorative max 45 watt LED Post Top Light with Pressure Cast aluminum PU Painted housing with casted aluminum heat sink with minimum lumen output of 70 Lm /W with IP 65 Protection . The luminaires should have CCT of 5700 K and external SPD of 20KV. The Color Rendering Index> =70.. Min Life of LED Lamp shall be 5000Hrs. Surge protection of 20kV The Luminaire shall have PF Power Factor ≥ 0.9.		
27	All Stadium Outside Area	Outside Area	250W street Light MH			Street Lights	Site visit to be done by vendor and existing light to be replaced by Compatible lamp.	117	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of max 150 Watt LED Street Luminaire with minimum 110 Lm/w system lumen output. The Luminaire shall have CCT of 5700 K with pressure die-cast aluminum LED housing. The Luminaire CRI shall be equal to or greater than 70 with maintenance of lumen output 50,000 hrs. The Luminaire shall operate from -10°C to +35°C temp. The Luminaire shall ensure ingress protection. The Luminaire shall have constant current LED driver and built in surge voltage, open/short circuit protections 4 KV external SPD of 20kV. The Luminaire shall come with Ingress Protection IP66 and with Impact Protection of IK07. The Luminaire Shall have Input Voltage in the range of 140V to 270 V AC, with Input Frequency of 50 Hz. The Luminaire shall have Power Factor ≥0.95, The Luminaire shall comply to THD Less than 10%.		

**MAHARASHTRA CRICKET ASSOCIATION
ANNEXURE-1
FINANCIAL BID**

Name of Work: Survey, Supply, Replacement & Installation, Testing and Commissioning of Existing Light Fixtures with new LED Light Fixtures at MCA International Cricket Stadium, Gahunje, Pune.

Sr No	Level	Location	Existing Luminaires	Existing Make	Existing Luminaires Image	Dimension	Wattage / Type	QTY	UOM	Tender Specifications	Unit Rate	Amount
28	All Stadium Outside Area	Outside Area	16m HM Flood light 250 W			HM	Site visit to be done by vendor and existing light to be replaced Compatible lamp.	100	Nos.	Supply, replacement of existing fixture, installation of new fixtures with all accessories of max 150 Watt LED Flood Luminaire with minimum 120 Lm/w system lumen output. The Luminaire shall have CCT of 5700 K with pressure die-cast aluminum LED housing designed to act as heat sink for efficient dissipation of heat with weather proof gasket for LED, control gear compartment with IP 66 Protection, The Luminaire CRI shall be greater than 70 with maintenance of lumen output 50,000 hrs. The Luminaire shall operate from -10°C to +50°C temp. The Luminaire shall have beam Angle >100 °(±10%). The Luminaire to ensure ingress protection. The Luminaire shall have constant current LED driver to have built in surge voltage, open/short circuit protections 4 KV and external SPD of 20kV. The Luminaire shall come with Ingress Protection IP66 and with Impact Protection of IK07. The Luminaire Shall have Input Voltage in the range of 140V to 277V AC, with Input Frequency of 50 Hz. The Luminaire shall have Power Factor ≥0.95, The Luminaire shall comply to THD Less than 10%.		

TOTAL

- 1) All rates shall be excluding GST which shall be paid at actual
- 2) As existing installation are old; it is mandatory for all OEM to inspect/survey the site to understand the scope of work in detail before submission of bid. No deviation whatsoever shall be allowed.
- 3) It is mandatory for OEM to carry out site visit and do physical site survey and identify any discrepancies and hurdles in installations and bring it to attention of MCA
- 4) No deviation in approved makes is allowed.