



INDIAN INSTITUTE OF MANAGEMENT LUCKNOW

Prabandh Nagar, Off Sitapur Road

Lucknow - 226013

IIML/RFQ/2026/4626

Dated: 14.09.2026

REQUEST FOR QUOTATION

Dear Sir,

On behalf of the Director of the Indian Institute of Management, Lucknow (IIML), reputed and experienced firms / contractors holding a valid OEM / Manufacturer's Authorisation for the offered LED flood light fixture are hereby invited to quote their rates for **"Supply, Installation, Testing & Commissioning of 400 W - 450 W LED based Flood Lights installed on 25 mtrs poles at the Cricket Stadium of IIM Lucknow, including dismantling of the existing mounting structures, removal of the old worn-out fixtures and re-installation of the mounting structures on the poles of 25 mtrs high"**, Prabandh Nagar, IIM Road, Lucknow, as per the RFQ.

The work shall be completed within **15 DAYS** from the date of the award of the work/letter of intent, or acceptance of the work. The RFQ document should be signed in ink on each page, and any cutting or overwriting should be signed accordingly. All the attached papers should be submitted duly signed by the Bidder.

The conditions of this notice and those mentioned in the General Terms and Conditions, Special Conditions, Technical Specifications and BOQ enclosed will be binding on the Bidder. The Director, Indian Institute of Management, Lucknow, reserves the right to reject one or more RFQs without assigning any reason. No claim whatsoever shall be entertained on this account.

The validity of the RFQ shall be 90 days from the date of opening of RFQs. Bidders incorporating additional conditions, discounts and rebates are liable to be rejected.

Bidders are advised to physically inspect the site, the existing poles / masts, the existing mounting structures, the condition of the existing fixtures and wiring, the height and accessibility of the poles and the approachability of the playing area for lifting equipment, before quoting. No deviation of rates or conditions of the contract will be accepted on account of ignorance of the workplace conditions after the award of the work.

Thanking you,

Yours faithfully,

DEAN (Infra) / IIM / LKO

- Encls: 1. General Terms and Conditions
2. Special Conditions
3. Technical Specification of LED Flood Light
4. List of Approved Makes
5. Technical Details of Bidder & Declaration
6. Bill of Quantity

GENERAL TERMS AND CONDITIONS

1. NAME OF WORK

Supply, Installation, Testing & Commissioning of 400 W - 450 W LED based Flood Lights at the Cricket Stadium of IIM Lucknow, including dismantling of the existing mounting structures, removal of the old worn-out fixtures and re-installation of the mounting structures on the poles, at an estimated cost of (Rs. **4,30,700** (Rupees Four Lakh Thirty Thousand Seven Hundred only) inclusive of GST.

2. SCOPE OF WORK

The scope of work covers the complete replacement of the existing worn-out flood light fixtures at the Cricket Stadium of IIM Lucknow with new 400 W - 450 W LED based flood lights, on the existing poles / masts and existing mounting structures, including but not limited to:

- a) Obtaining permit-to-work from the Engineer-in-Charge and isolating the stadium lighting feeder, including lock-out / tag-out (LOTO) of the feeder pillar, before commencement of any work at height or on the electrical installation.
- b) Dismantling of the existing flood light mounting structure / bracket assembly from the top of each existing pole / mast, including disconnection of the existing wiring and earth connection, removal of clamps, U-bolts and fasteners, and safe lowering of the complete structure to ground level using approved lifting tackle, chain pulley block, hydraulic ladder or manlift.
- c) Uninstalling and removal of the existing worn-out / defective flood light fixtures from the lowered structure, and handing over the dismantled fixtures, drivers and accessories to the IIML Electrical Store / Junkyard against a proper receipt. All dismantled material shall remain the property of the Institute.
- d) Cleaning, de-rusting and repainting of the mounting structure with red-oxide zinc chromate primer and two coats of synthetic enamel paint, and replacement of all corroded / damaged fasteners with new hot-dip galvanised or SS-304 fasteners.
- e) Supply, installation, testing and commissioning of new 400 W - 450 W LED flood light luminaires, IP66, conforming to the Technical Specification enclosed, mounted on the existing structure with adjustable yokes and SS-304 fasteners.
- f) Re-installation / re-erection of the mounting structure, complete with the new fixtures, on the existing pole / mast at its original position, including correct orientation, true alignment, checking of verticality and rigidity, and restoration of earth continuity.
- g) Supply and drawing of 3 core x 2.5 sq. mm FRLS flexible copper conductor cable from the pole junction box to each fixture, including glands, lugs, ferrules and connections at both ends.
- h) Supply and fixing of weatherproof IP65 loop-in loop-out junction boxes at the poles, with brass terminal connectors, cable glands, DIN rail and earth terminal.
- i) Providing and connecting earth continuity from the body of each fixture to the mounting structure and thereafter to the existing pole earth strip / earth terminal.
- j) Supply and fixing of single pole MCBs of suitable rating in the existing feeder pillar / MCB DB of the stadium lighting circuit, complete with connections, testing and commissioning.
- k) Testing and commissioning of the complete installation, including insulation resistance testing, earth resistance measurement, voltage / current / power factor measurement, balancing of load across all three phases, night-time beam aiming and alignment, and measurement of average maintained illuminance and uniformity ratio on the playing area on a 9-point grid with a calibrated lux meter.

- l) Submission of test reports, as-installed aiming diagram, warranty certificates, LM-79 / LM-80 test reports and manufacturer's technical literature in triplicate to the Engineer-in-Charge.
- m) Protection of the turf, outfield and pitch during the work, removal of all debris and packing material from the site on completion, and restoration of the site to its original condition.

Detailed item-wise description, unit and quantity are given in the Bill of Quantity (BOQ) enclosed. IIML reserves the right to alter, add, omit or substitute any item or quantity as per site requirements. The quantities of poles and fixtures indicated in the BOQ are provisional and shall be finalised on joint measurement at site before the award of work.

3. OWNER

Indian Institute of Management, Prabandh Nagar, IIM Road, Lucknow - 226013.

4. ENGINEER / ENGINEER-IN-CHARGE

Executive Engineer, IIM Lucknow, or any person designated from time to time by the Owner, and shall include those who are expressly authorized by him to act for and on his behalf for the operation of this contract.

5. CONTRACT RATES

The rates quoted and accepted for the execution of work at the IIM Lucknow Campus shall remain firm, fixed and binding on the contractor for the entire duration of the contract. This shall include any extension of the contract period granted by the Institute under the same terms and conditions. No claim for escalation, revision or adjustment of rates shall be entertained on any grounds whatsoever, including but not limited to an increase in the cost of taxes, duties or any other input costs. The contractor shall be deemed to have taken all such factors into account when quoting the rates, and no additional financial liability shall accrue to the Institute during the contract period.

The contract price shall include the cost of all materials, labour, tools, plant, lifting tackle, hydraulic ladder / manlift, scaffolding, safety arrangements, testing instruments and GST, for the proper completion of the work to the entire satisfaction of the Owner and in accordance with the technical specifications.

6. COMMENCEMENT DATE

The date of commencement of work shall be the date of issue of the Letter of Intent (LOI). The work shall be completed within 15 DAYS from the date of the award of the work / letter of intent, or acceptance of the work.

7. PERIOD OF COMPLETION

The period of completion shall be 15 days from the date of L.O.I.

8. PAYMENT TERMS

The contractor may prepare and submit the bill based on the work completed and measured jointly by the IIML engineer and the contractor. The contractor will have to submit a user verification certificate in the prescribed format given by the Project Division, certified by the user department, for processing the bill. No bill shall be processed unless the test reports, aiming diagram and warranty certificates specified in the scope of work have been submitted and accepted. 10% retention money will be deducted from each bill and released upon completion of the 12-month Defect Liability Period.

9. TAX / DUTIES

All taxes / duties, GST or any other taxes or levies etc. payable to any authorities whatsoever shall be borne by the contractor, and the Owner accepts no responsibility or liability whatsoever on this account.

The rates shall remain firm and no enhancement / escalation on account of any statutory or other increases by Local Authorities, State / Central Government shall be entertained.

10. TESTING OF MATERIALS

Samples of various materials required for testing shall be provided free of charge by the Contractor. Testing charges, if any, shall be borne by the contractor. All other expenditure required to be incurred for taking the samples, conveyance, packing etc. shall be borne by the contractor himself. The Engineer-in-Charge may direct that one flood light fixture be sent to an NABL accredited laboratory for verification of wattage, lumen output, power factor and THD, at the contractor's cost.

11. AWARD OF WORK

The work shall ordinarily be awarded to the L1 bidder, i.e. the bidder whose bid is found to be the lowest evaluated and responsive bid, subject to fulfilment of all technical, commercial and eligibility requirements stipulated in the RFQ.

In the event that the lowest bidder (L1) fails to accept the award of work, does not turn up to commence the work within the stipulated time, or abandons the work after commencement, the Institute reserves the right to offer the work to the next lowest bidder (L2) at the rates quoted by L1. The L2 bidder shall be required to match the L1 rates and accept the work under the same terms and conditions. In case L2 declines to accept the work at L1 rates, the Institute may proceed further as per applicable procurement rules and guidelines.

12. INSPECTION AND TESTING

IIML or its authorized representatives shall have full power to inspect the work or examine the material. Acceptance of any material shall in no way relieve the contractor of his responsibility for meeting the requirements of the specifications. The contractor shall afford and procure for the Owner every facility and assistance to carry out such inspection / tests. The cost of any special tests and/or analyses not called for in this specification shall be borne by the contractor. After completion of the works, the complete flood lighting installation shall be tested and its proper functioning demonstrated at night in the presence of the Engineer-in-Charge, and if any defect or deficiency is found, the same shall be rectified by the contractor, though it may require rework of any or all activities involved in the scope of work.

13. LABOUR CAMP

The contractors at their own risk and cost shall establish the Labour Camps outside the campus premises. No manpower of the contractor will be allowed to stay inside the complex. The contractor will have to make arrangements for staying / accommodation for his manpower outside the complex. Nothing extra shall be payable on this account.

14. RETENTION MONEY

05% shall be deducted from each running account bill or the contractor's final bill as Retention Money. The 05% Retention Money shall be released to the contractor upon satisfactory completion of the 12-month Defect Liability Period. If a successful Bidder fails to commence the work within 7 days of the date of issue of the Letter of Intent, the Institute may reject the award of the work and engage another agency to carry out the work.

15. SUB-STANDARD MATERIALS

Any material rejected by the Owner shall be removed from the site within 48 hours of the issue of instructions to this effect by the Owner, failing which IIML shall have the right to get these removed at the cost of the contractor, and the contractor shall have no claim whatsoever in this regard.

16. SAMPLES

It shall be the contractor's responsibility to submit one sample flood light fixture of the offered make and model, together with the manufacturer's catalogue, LM-79 / LM-80 test reports and warranty terms, for the written approval of the Engineer-in-Charge before bulk procurement. No fixture shall be procured or installed without such prior written approval.

17. SPECIFICATION

The contractor shall perform the work in accordance with the latest CPWD Specifications, the relevant provisions of the National Electrical Code (SP 30), the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, the Technical Specification enclosed with this RFQ, and as directed by the Engineer-in-Charge.

18. DEFECT LIABILITY PERIOD

12 (twelve) months from the virtual date of completion. This shall be in addition to, and shall not in any way limit, the 5 (five) years on-site replacement warranty on the LED flood light fixtures required under the Technical Specification.

19. SECURED ADVANCE

No secured advance shall be paid.

20. CORRESPONDENCE

All correspondence shall be addressed to:

The DEAN (Infra),
Indian Institute of Management,
Prabandh Nagar, Off Sitapur Road,
Lucknow - 226013.

21. JURISDICTION

The contractor shall be subject to the jurisdiction of the courts of Lucknow only.

DEAN (Infra) / IIM / LKO

SPECIAL CONDITIONS

1. OEM / MANUFACTURER'S AUTHORISATION (MANDATORY)

- a) Participation in this RFQ is restricted to firms holding a valid Original Equipment Manufacturer (OEM) Authorisation / Manufacturer's Authorisation Form (MAF) in respect of the LED flood light fixture offered. The MAF shall be issued specifically for this work of IIM Lucknow, on the letterhead of the OEM, signed by an authorised signatory of the OEM with name, designation, contact number and e-mail address.
- b) The MAF shall clearly confirm that: (i) the bidder is an authorised dealer / distributor / channel partner / system integrator of the OEM; (ii) the OEM undertakes to supply genuine fixtures of the offered make and model against this work; (iii) the OEM stands behind the 5 (five) years on-site replacement warranty required under this RFQ and shall honour the same directly in the event of default, withdrawal or non-performance by the bidder; and (iv) the offered model is a current production model, not discontinued, with spares and replacement support assured for a minimum of 5 years from the date of commissioning.
- c) The OEM shall be a manufacturer of LED luminaires having its own manufacturing / assembly facility, and shall furnish along with the MAF its BIS registration details for the offered model and a valid ISO 9001 certificate. Trading firms without manufacturing facilities shall not be treated as OEMs for the purpose of this RFQ.
- d) The bidder shall submit, duly stamped and signed by the OEM, the product datasheet / catalogue of the offered model, the LM-79 and LM-80 test reports, and the type test certificates called for in the Technical Specification. The Institute reserves the right to verify the authenticity of the MAF and the test reports directly with the OEM.
- e) A bidder shall submit the MAF of only one OEM for the offered fixture. Failure to submit a valid OEM Authorisation, or submission of an authorisation that does not meet the requirements of this clause, shall render the quotation liable for rejection without further consideration.
- f) The electrical works shall be executed under the supervision of competent and experienced electrical personnel deployed by the contractor, and the contractor shall be fully responsible for the correctness, safety and statutory compliance of the installation.

2. WORK AT HEIGHT AND ELECTRICAL SAFETY (MANDATORY)

- a) The work involves working at height on stadium light poles / masts and on a live electrical installation. No work shall commence without a written permit-to-work issued by the Engineer-in-Charge and without positive isolation and lock-out / tag-out (LOTO) of the stadium lighting feeder at the feeder pillar. The contractor shall verify dead condition with an approved voltage tester before touching any conductor.
- b) All personnel working at height shall be medically fit, trained for work at height, and shall compulsorily use a full-body safety harness with double lanyard and shock absorber, anchored to an independent lifeline, along with safety helmet with chin strap, safety shoes, hand gloves and other PPE. Use of a single waist belt shall not be permitted.
- c) Only hydraulic ladders, manlifts, boom lifts or scaffolding in sound mechanical condition, with valid fitness and third-party inspection certificates, shall be deployed. Chain pulley blocks, slings, ropes and shackles shall be load-tested and shall bear valid test certificates, which shall be produced to the Engineer-in-Charge before use.
- d) The working area beneath each pole shall be barricaded and manned throughout the work. No person shall be allowed under a suspended load. Tools shall be secured by lanyards to prevent dropped-object hazards.

- e) No work at height shall be carried out during rain, thunderstorm, lightning or when wind speed exceeds safe limits, or after dusk except for the night-time aiming and lux measurement, which shall be carried out from ground level.
- f) The contractor shall hold a valid Workmen Compensation Policy / labour insurance covering all workmen deployed, and shall produce a copy before commencement of work. The contractor shall be solely responsible for any accident and for payment of any compensation arising therefrom, and shall keep the Institute fully indemnified.
- g) The contractor shall depute a qualified safety supervisor at site for the full duration of the work. IIML reserves the right to stop the work at any time if unsafe practices are observed, and no claim for idle labour or extension of time shall be entertained on this account.

3. SITE CONDITIONS SPECIFIC TO THE CRICKET STADIUM

- a) The playing surface, pitch, outfield turf and practice nets shall be fully protected. Movement of hydraulic ladders, manlifts or any vehicle over the outfield shall only be with the prior permission of the Engineer-in-Charge and only over adequate matting / ply / steel plate protection provided by the contractor at his own cost. Any damage to the turf, pitch or drainage shall be made good by the contractor at his own cost.
- b) The condition, verticality and structural soundness of the existing poles / masts and mounting structures shall be jointly inspected with the Engineer-in-Charge before dismantling. Any corrosion, cracked weld, base-plate defect or foundation distress noticed shall be immediately brought to the notice of the Engineer-in-Charge in writing, and the contractor shall not proceed until instructions are received.
- c) The number of poles, the number of fixtures per pole, the pole height, the existing structure configuration and the existing cable routing shall be verified by the bidder at site before quoting. The quantities in the BOQ are provisional and payment shall be made on actual joint measurement.
- d) Work shall be planned so as not to disturb the academic calendar, examinations, scheduled matches, practice sessions or any Institute event. The working schedule shall be as approved by the Engineer-in-Charge, and no compensation shall be payable on account of any restriction of working hours or days.
- e) All dismantled fixtures, structures, cable, packing material and debris shall be cleared from the playing area at the end of each working day. Dismantled fixtures shall be handed over to the IIML Electrical Store against receipt, and shall be disposed of only as directed by the Institute in accordance with the E-Waste (Management) Rules as applicable.

4. ILLUMINATION, AIMING AND ACCEPTANCE CRITERIA

- a) The new fixtures shall be mounted and aimed so as to achieve an illumination level on the playing area not inferior to that of the existing installation, with uniform coverage of the pitch, inner circle and outfield, and without creating glare towards the batsman, the fielders or the adjoining hostel / residential blocks.
- b) Beam aiming and alignment shall be carried out at night in the presence of the Engineer-in-Charge. After aiming, the yoke bolts shall be finally tightened and the aiming angle shall be recorded on the as-installed aiming diagram.
- c) The contractor shall measure the average maintained illuminance and the uniformity ratio on the playing area on a minimum 9-point grid using a calibrated lux meter, and shall submit the readings along with the calibration certificate of the instrument. Acceptance of the installation shall be subject to the readings being found satisfactory by the Engineer-in-Charge.

- d) The load shall be balanced across all three phases as far as practicable, and the phase-wise current readings shall be recorded and submitted after commissioning.

5. WARRANTY AND POST-INSTALLATION SUPPORT

- a) The LED flood light fixtures shall carry a 5 (five) years on-site replacement warranty from the date of commissioning, covering the complete fixture including the LED module, driver, surge protection device and housing. The OEM's warranty certificate in the name of IIM Lucknow shall be submitted along with the final bill.
- b) Any fixture found defective, showing lumen depreciation beyond the declared limits, flickering, colour shift or driver failure during the warranty period shall be replaced free of cost by the contractor within 7 days of intimation, including all costs of dismantling, lifting equipment, labour and re-installation at height.
- c) Failure to attend to a warranty complaint within the stipulated time shall entitle the Institute to get the work done through any other agency at the risk and cost of the contractor, and to recover the expenditure from the retention money or any other dues. In such an event the Institute shall also be entitled to invoke the OEM's undertaking furnished under the OEM Authorisation clause.

6. DOCUMENTS TO BE SUBMITTED ALONG WITH THE QUOTATION

The following documents shall be submitted along with the quotation, duly signed / self-attested as applicable:

- a) Duly filled and signed technical / credential details of the bidder.
- b) GST Registration Certificate.
- c) PAN / Income Tax Permanent Account Number document.
- d) Valid OEM / Manufacturer's Authorisation Form (MAF) for the offered LED flood light fixture, in the format and with the contents specified in Special Condition 1 above.
- e) OEM's BIS registration details for the offered model and valid ISO 9001 certificate of the OEM.
- f) Work experience certificates / work orders not older than 3 years for similar works, preferably outdoor / flood lighting / high-mast lighting works; maximum 3-4 such documents may be submitted.
- g) Technical datasheet / catalogue of the offered LED flood light fixture clearly indicating the make, model, wattage, system lumen output, efficacy, CCT, CRI, PF, THD, IP rating and surge protection, together with LM-79 / LM-80 test reports, duly stamped by the OEM.
- h) OEM's warranty undertaking for the 5 years on-site replacement warranty.
- i) Valid Workmen Compensation Policy / labour insurance and details of work-at-height trained manpower and safety equipment proposed to be deployed.
- j) Documentary evidence of constitution / registration of the firm, wherever applicable.
- k) Signed and stamped copy of the complete RFQ, including General Terms and Conditions, Special Conditions, Technical Specification and BOQ, confirming acceptance of all terms and conditions.
- l) Undertaking / declaration as prescribed in the RFQ confirming the correctness of information / documents and non-blacklisting / debarment.
- m) Any other document specifically required by the Institute / Engineer-in-Charge for establishing eligibility or statutory compliance.

7. SCRUTINY AND AWARD

The quotations received shall be scrutinized for eligibility, completeness, validity of the OEM Authorisation, experience, statutory registrations, conformity of the offered fixture to the Technical Specification, and compliance with the requirements of this RFQ. Quotations found deficient in any of these respects shall be liable for rejection, and the rates quoted therein shall not be considered for comparison. The Institute reserves the right to verify any certificate, authorisation, test report, work order or other document directly from the OEM, the issuing authority or the concerned organization.

8. RATES QUOTED

The bidder shall quote a single percentage above or below the estimated cost excluding GST, in the space provided at the foot of the BOQ, both in figures and in words. The quoted rates shall be inclusive of all costs, taxes, duties, labour, lifting equipment, safety arrangements, testing, commissioning and other obligations specified in the RFQ. No additional conditions, rebates or qualifications shall be inserted by the bidder; quotations containing such conditions are liable for rejection.

9. Where the work is found substandard, the contractor shall be liable to rectify it to the satisfaction of the Engineer-in-Charge by either rectifying or replacing it.
10. If, at any time during the execution of the works, any testing, inspection or verification of any installation or works executed by the Contractor is required or deemed necessary by IIM/L, such testing, inspection or verification shall be carried out by the Contractor at its own cost and expense, without any additional cost or liability to IIM.
11. All signatures in the RFQ documents shall be dated, and all pages of all sections of the RFQ document shall be initialled at the lower right-hand corner and signed wherever required by the Bidder or by a person holding a power of attorney authorizing him to sign on behalf of the Bidder before submission of the RFQ.
12. No mobilization advance will be paid to the contractor.
13. If any altered, additional or substituted work is required as per the IIML requirement for which there are no established rates in the BOQ and the Delhi Schedule of Rates, the same shall be payable as per the provisions stated hereunder.
14. For similar items, the rates shall be derived from the nearest RFQ item.
15. If direct working out is not possible as mentioned above, the contractor shall be paid on the basis of the actual cost of material and labour plus 15% towards profit, supervision, overheads, establishment, plant, machinery etc.
16. The rates quoted by the contractor and accepted by the Institute shall be firm and fixed for the above work, and no escalation shall be paid to the contractor on this account.
17. In case the Institute is not satisfied with the performance of the contractor or the contractor delays the work, the Institute is empowered to get the work completed by another agency and debit the expenditure to the contractor's account. No objection or claim whatsoever on this account will be entertained.
18. Rates given should be inclusive of all Central, State and Local taxes, including Trade Tax on works contracts.
19. Rates shall be deemed inclusive of payments of dues by the contractor to the labour in accordance with the prevailing labour laws.
20. The work is to be executed in accordance with the latest Central Public Works Department (C.P.W.D.) specifications, and the contractor is required to follow all the applicable labour laws as specified in the CPWD manual.

21. IIM reserves the right to curtail or enhance the scope of work either by deletion of certain items entirely or by reducing / increasing the quantities of certain items as required and reviewed by the Institute from time to time, and therefore the final value of the work shall be worked out and paid to the extent of work actually carried out.
22. In case of defective works, the same shall be rectified by the Contractor at his cost.
23. The Contractor is not allowed to sublet the work back-to-back to another contractor.
24. IIM Lucknow reserves the right to terminate the agreement even without giving notice in the event the performance of the contractor is not found satisfactory.
25. Income Tax as per the rules will be deducted from the bill, and the amount so deducted will be credited to the Income Tax authorities, and a certificate of the amount credited will be issued by the accounts section of IIM Lucknow.
26. Prevailing Turnover Tax will be recovered as per Government rules if applicable.
27. The dispute, if any, will be referred to the Director, IIM Lucknow, and his decision will be final and binding.
28. All disputes arising out of the order will fall under the jurisdiction of the Lucknow Court.
29. Prior intimation will have to be given to the Engineer-in-Charge / AE by the contractor if he proposes to work on Sundays or any other holidays. The additional cost of wages and any other cost by overtime or shift work shall be borne in full by the contractor.
30. The contractor / firm / company shall be responsible and shall bear all costs and losses if any Institute assets / items / property etc. are found damaged.
31. The site shall be handed over to the Institute in working condition after satisfactory completion of the work. The unserviceable material shall be removed from the site and disposed of at the Junkyard as directed.
32. The terms and conditions given in the quotation inviting notice are also part of the General Terms and Conditions.
33. All the conditions of the GCC available on the IIML website will be applicable. Link: <https://www.iiml.ac.in/sites/default/files/upload/tender/293037022gcc.pdf>
34. The contractor should strictly adhere to all the safety rules and regulations. The contractor shall be required to provide necessary safety arrangements to avoid any accidents. He shall be solely responsible for any accidents and payment of any compensation related to such accidents.
35. The contractor shall indemnify and keep indemnified the Indian Institute of Management, Lucknow, against payments to be made under and for the observance of the laws aforesaid and the C.P.W.D. Contractor's Labour Regulations, without prejudice to his right to claim indemnity from his sub-contractors.
36. Please follow the rules of the security personnel at the main gate and the workplace. Entry passes for all workmen shall be obtained from the Security Office before commencement of work.
37. For any site work, the contractor will have to follow the working schedule as per the academic and examination calendar of the Institute and the working condition of the facility, as suggested by the Engineer-in-Charge. No compensation in this regard will be given.

TECHNICAL SPECIFICATION - 400 W to 450 W LED FLOOD LIGHT

The LED flood light luminaire offered shall meet or exceed the following minimum parameters. The bidder shall submit the OEM's technical datasheet along with the quotation, duly stamped by the OEM, clearly indicating compliance against each parameter. Any deviation shall be explicitly stated; unstated deviations discovered later shall render the material liable for rejection.

SN	Parameter	Required Specification (minimum)
1	Type of luminaire	LED based flood light, outdoor, suitable for sports / stadium application
2	Wattage	400 W to 450 W (system wattage, including driver losses), single fixture
3	System luminous efficacy	Not less than 130 lm/W
4	Minimum system lumen output	52,000 lumens per fixture
5	Correlated Colour Temperature (CCT)	5700 K / 6500 K - Cool White
6	Colour Rendering Index (CRI)	Greater than 70
7	Power Factor	Greater than 0.95 at full load
8	Total Harmonic Distortion (THD)	Less than 10% at full load
9	Input voltage range	140 - 280 V AC, 50 Hz, single phase
10	Surge protection	10 kV (line to earth), built-in / external SPD
11	Degree of protection	IP66 (housing and driver compartment), IK08
12	Housing	Pressure die-cast aluminium with integral heat sink, powder coated, corrosion resistant
13	Front cover	4 mm toughened heat-resistant clear glass with silicone gasket
14	Beam angle	60 deg. / 90 deg., symmetric or asymmetric, as directed at site to suit the aiming plan
15	Ambient operating temperature	Up to 50 deg. C
16	Mounting	Adjustable yoke / bracket with aiming scale and SS-304 fasteners, suitable for the existing mounting structure
17	Applicable standards	IS 10322 (Part 5), IS 16101, IS 16102, LM-79 and LM-80 test reports, BIS registration as applicable
18	Warranty	5 (five) years on-site replacement warranty on the complete fixture including driver, from the date of commissioning

Note: The wattage of the fixture offered shall be within the range of 400 W to 450 W. Fixtures below 400 W or above 450 W shall not be accepted. Where a fixture of higher lumen output within this wattage band is offered, the same shall be accepted only if the aiming and glare requirements at site are satisfied, at no extra cost to the Institute.

LIST OF ELECTRICAL ITEMS / MATERIALS AND THEIR MAKE

The contractor shall use only the approved makes listed below, or an equivalent make approved in writing by the Engineer-in-Charge before procurement / installation. The contractor shall indicate, against each item, the make it proposes to use.

SN	Item / Material	Approved Makes (any one, as approved by IIML Engineer-in-Charge)
1	LED Flood Light Luminaire 400 W - 450 W (IP66)	PHILIPS, WIPRO, CROMPTON, HAVELLS, BAJAJ, PANASONIC or its EQUIVALENT MAKE approved in writing by the Engineer-in-Charge
2	LED Chip / Package	LUMILEDS, OSRAM, CREE, NICHIA, SAMSUNG
3	LED Driver (constant current)	PHILIPS, OSRAM, MEANWELL, INVENTRONICS
4	FRLS PVC insulated flexible copper conductor cable	KEI Industries Ltd., POLYCAB, FINOLEX, GRANDLAY Electricals
5	Weatherproof IP65 junction box / terminal box	HENSEL, SCHNEIDER ELECTRIC, LEGRAND, PRESSFIT
6	MCB / Isolator	HAVELLS, HPL INDIA, LEGRAND, SCHNEIDER ELECTRIC
7	Cable glands, lugs and terminal connectors	COMET, DOWELLS, BRACO, or ISI marked equivalent
8	Fasteners - U-clamps, nuts, bolts, washers	Hot-dip galvanised to IS 1367 / SS-304, ISI marked
9	Synthetic enamel paint and red-oxide zinc chromate primer	ASIAN PAINTS, BERGER, NEROLAC, SHALIMAR
10	Lux meter / test instruments	Calibrated instruments with valid calibration certificate (LUTRON, KUSAM-MECO, FLUKE or equivalent)

Note: Any material used without prior written approval of the make by the Engineer-in-Charge is liable to be rejected and removed from site at the contractor's cost.

TECHNICAL DETAILS OF BIDDER

Mandatory eligibility document: Valid OEM / Manufacturer's Authorisation Form (MAF) for the offered LED flood light fixture, as specified in Special Condition 1 above.

The technical offer submitted by the bidders will be evaluated on the basis of the following credential criteria.

SN	Particulars	Credential Criteria of Firm
1	Name of the firm & Address (where registered post can be received)	
2	Contact No. and Email-ID	
3	GST Registration No. of the firm/Agency (Enclose copy)	
4	Income Tax Permanent Account No. (Enclose copy)	
5	Work Experience (Experience certificates or work orders for similar works - outdoor / flood / high-mast lighting - not older than 3 years may be attached. A maximum of 3-4 such certificates or work orders shall be submitted)	
6	OEM / Manufacturer's Authorisation Form (MAF) for the offered LED flood light fixture	Enclose original / self-attested copy on OEM letterhead, signed by an authorised signatory, issued specifically for this work of IIM Lucknow, together with the OEM's BIS registration details and ISO 9001 certificate.
7	Details of work-at-height trained manpower and safety equipment proposed to be deployed	
8	Valid Workmen Compensation Policy / Labour Insurance	Enclose self-attested copy

DECLARATION

(Undertaking to be furnished by the intending bidder)

I / We declare and confirm that:-

- i. I / We have never been blacklisted / debarred from IIM Lucknow or any Government / Public Sector enterprise.
- ii. There is no criminal case against me / my partners / board of directors in any court or police station in India.
- iii. All the information and attachments submitted in the RFQ document / envelope are true and correct.
- iv. There has been no suppression or concealment of information / documents concerning the execution of work during the last 05 years.
- v. I / We are aware that any false information provided herein will result in the rejection of my / our RFQ at any stage.
- vi. All the information furnished by me / us hereinabove is correct to the best of my / our knowledge and belief.
- vii. I / We have no objection if inquiries are made about the work listed by me / us in the accompanying sheets / annexures.
- viii. I / We agree that the decision of the Indian Institute of Management Lucknow in the selection of contractors will be final and binding on me / us.

- ix. I / We have read the instructions and I / we understand that if any false information is detected later, the RFQ shall be cancelled at the Institute's discretion and I / we shall be liable for any action as deemed fit by the Indian Institute of Management Lucknow.
- x. I / We hereby confirm that my / our company has never been blacklisted by any State / Central Government organization.
- xi. I / We have inspected the site, the existing poles / masts, mounting structures and the existing installation, and have satisfied ourselves regarding the conditions of work, the height and accessibility of the poles and the equipment required, before quoting our rates.

Signature and Stamp of the Bidder

BILL OF QUANTITY

Name of Work: Supply, Installation, Testing & Commissioning of 400 W - 450 W LED based Flood Lights at the Cricket Stadium of IIM Lucknow, including dismantling of the existing mounting structures, removal of the old worn-out fixtures and re-installation of the mounting structures on the poles.

S. No.	DSR-2022 / MR	DESCRIPTION OF ITEM	UNIT	QTY.	RATE (Rs.)	AMOUNT (Rs.)
		SUB HEAD (I) :- DISMANTLING / REMOVAL OF EXISTING INSTALLATION				
1	MR	Uninstalling and removal of existing worn-out / defective flood light fixtures from the lowered mounting structure, including disconnection of internal wiring, removal of mounting bolts, brackets and yokes, cleaning of the structure, and handing over the dismantled fixtures together with drivers, glass, gaskets and all accessories to the IIML Electrical Store / Junkyard as directed, against proper handing-over receipt. All dismantled material to remain the property of the Institute. Complete as required. Thorough cleaning and de-rusting of the dismantled mounting structure by wire brushing / emery paper to remove all rust, scale and loose paint, applying one coat of red-oxide zinc chromate primer and two coats of synthetic enamel paint of approved shade, including replacement of all corroded / damaged nuts, bolts, washers and U-clamps with new hot-dip galvanised or SS-304 fasteners of equivalent size, and rectification of minor weld defects, complete as required. Re-installation / re-erection of the mounting structure, complete with the new flood light fixtures mounted on it, on the existing pole/mast at its original position, including raising by approved lifting tackle / hydraulic ladder, correct orientation and true alignment, fixing with new hot-dip galvanised / SS-304 U-clamps, nuts, bolts and washers, checking of verticality and rigidity, restoration of earth continuity, complete with all tools, tackle, labour and safety arrangements as required.	Per Day	2	20,000.00	40,000.00
		SUB HEAD (II) :- SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF LED FLOOD LIGHTS				

4	MR	Supply, installation, testing and commissioning of 400 W to 450 W LED based flood light luminaire, along with dismantling of old wornout lights. IP66, pressure die-cast aluminium housing with integral heat sink, powder coated, with 4 mm toughened heat-resistant clear glass and silicone gasket, LED chips of Lumileds / OSRAM / CREE / Nichia or equivalent, constant-current driver of Philips / OSRAM / Meanwell or equivalent; system efficacy not less than 130 lm/W (min. 52,000 system lumens), CCT 5700K / 6500K cool white, CRI > 70, PF > 0.95, THD < 10% at full load, surge protection 10 kV, operating range 140-280 V AC 50 Hz single phase, IK08, suitable for ambient up to 50 deg C, beam angle 60 deg / 90 deg as directed at site; complete with adjustable mounting yoke with aiming scale, SS-304 fasteners, silicone-sealed cable entry gland, LM-79 and LM-80 test reports, conforming to IS 10322 (Part 5), with 5 years on-site replacement warranty. Rate to include mounting on the structure, all connections, aiming and beam alignment, hydraulic ladder / manlift and all labour, complete as required.	Each	25	13,000.00	325,000.00
		SUB HEAD (III) :- ALLIED ELECTRICAL WORKS				
TOTAL AMOUNT OF WORK (EXCLUDING GST) Rs.						365,000.00
Add : GST on works contract Rs.						65,700.00
GRAND TOTAL (INCLUSIVE OF GST) Rs.						430,700.00

(Rs. 4,30,700 (Rupees Four Lakh Thirty Thousand Seven Hundred only))

Percentage rate to be quoted by the bidder (+) or (-), i.e. above or below the estimated cost (excluding GST) = % (To be filled in by the Bidder)

Total cost of work as per the percentage rate quoted by the bidder (excluding GST) = Rs.

Add GST as applicable = Rs.

Total cost of work inclusive of GST = Rs. (To be filled in by the Bidder)

Please note: Any additional conditions will not be entertained. Rates quoted shall be for materials of approved makes only, as per the List of Approved Makes enclosed.

Signature and Stamp of the Bidder