

INVITATION FOR EXPRESSION OF INTEREST

CUM

PRE-QUALIFICATION DOCUMENT

For

Name of the work: “Providing Comprehensive Architectural, Structural and other Engineering Design Consultancy, Project management and Construction Supervision services for setting up of the Planetarium along with necessary infrastructure facilities at Mysuru, Karnataka State”.

E.O.I. Notice No.:

IIA/BNG/Civil/Mysuru Planetarium/2022-23/EOI No.01 dated 18.05.2022



INDIAN INSTITUTE OF ASTROPHYSICS

KORAMANGALA, BENGALURU-560034

INVITATION FOR EXPRESSION OF INTEREST CUM DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01 dated 18.05.2022****INDEX**

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INDIAN INSTITUTE OF ASTROPHYSICS,**II Block, Koramangala, Bengaluru-560034****Ph: 91-80-25541224/ 25541324, Website: www.iiap.res.in****INVITATION FOR EXPRESSION OF INTEREST CUM DOCUMENT FOR PREQUALIFICATION****E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01 dated 18.05.2022****E O I NOTICE**

Indian Institute of Astrophysics (IIA) is a premier research centre and an autonomous institute under the Department of Science and Technology, Government of India. IIA has been entrusted with the responsibility of setting up Planetarium building in Mysuru.

Applications are invited from reputed Architects/Architectural firms for “**Expression of Interest**” to compete in an Architectural design competition. The Architects/Architectural firms whose design will be selected shall be retained as Architectural Consultant for providing Comprehensive Architectural / Civil Structural Design, MEP and all other services related to functioning of the Planetarium, inclusive of project management and construction supervision services.

Name of the work	Providing Comprehensive Architectural, Structural and other Engineering Design Consultancy, Project management and Construction Supervision services for setting up of the Planetarium along with necessary infrastructure facilities at Mysuru, Karnataka State”.
Estimated cost of the project	Rs 1600.00 Lakh (Approximate)
Time of completion	12 (Twelve) Months

Pre-qualification Criteria:

Architects / Architectural firms who will fulfill the following criteria shall be considered for participation:

- Members of Indian Council of Architects.
- Have experience in the field for not less than 15 years in India, as on **31.03.2022**
- Have completed similar Consultancy assignment during the last 15 years, as on **31.03.2022** of value as listed below:

“At least one project costing not less than Rs. 1280 lakhs or

Two projects, each costing not less than Rs.800 lakhs or

Three projects, each are costing not less than Rs.640 lakhs.”

- d. At least one of the above projects shall be for Government/Semi Government/Government Undertaking/Government Autonomous Bodies, PSUs etc.
- e. At least one of your projects comprises of project management consultancy services including construction supervision
- f. The value of executed works shall be brought to current costing level by enhancing actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of receipt of applications for EOI.

Similar assignment means providing, comprehensive master plan / Architectural / Engineering consultancy for planning & designing of Architectural, Civil Engineering, Structural design, Public Health, Electrical, IT works, Air-Conditioning, fire fighting, building automation, interior works, horticultural works and other services for **Planetariums or Science City or Science Centres or Science Parks or Science Museums.**

Eligible and interested firms may submit their written Expression Of Interest, in sealed cover (through Speed Post / Courier) super scribing the envelope with Invitation for Expression of Interest from Architects/Architectural firms, **E.O.I. Notice No.:**

IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01 dated 18.05.2022, so as to reach

The Director,

Indian Institute of Astrophysics,

II block, Koramangala,

Bangalore 560034

latest by 3.00 pm on 8th June 2022, at the address mentioned above. For further details and formats please visit our website, www.iiap.res.in.

The bids will be opened on the same day at 3.30 PM in presence of bidder's authorised representative.

NOTE:1-All the bidders are requested to visit institute website www.iiap.res.in/tenders.htm till last date of submission of bids for latest updates on addendum, corrigendum, extensions etc. which will be notified only in website. No individual information will be provided.

NOTE: 2- The bidders have to provide all the required documents and also relevant information in the formats, A to H only, that are provided in this document. This is essential for the evaluation of Attributes.

INVITATION FOR EXPRESSION OF INTEREST CUM DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01 dated 18.05.2022****SECTION I****I. PREAMBLE:**

- I.1 It is proposed to build a State of art - 15 Meters dome Planetarium with 15 degree inclination (Tilt) that can accommodate approximately 130-150 people and designed to high light the History of Indian Astronomy and also have a mini data research centre, where the students visiting the Planetarium can be educated on the possibilities and potential of studying the stars and galaxies. The planetarium shall also accommodate lecture halls, museum, office of the Director and supporting staff, offices for the scientists and technicians, ticket counter, rest rooms for gents & ladies, chilling plant, cooling towers, transformer area, electrical panel rooms and DG, canteen, parking facility, etc.
- I.2 The work is proposed on a 3.0 acre land allotted by the University of Mysuru (UOM) for establishing Planetarium building and other allied blocks in the university campus at Mysuru city.

II. PRESENT REQUIREMENT:

- II.1 It is proposed to set up a Planetarium Building and allied blocks in University of Mysuru campus in Mysuru comprising of the following buildings & facilities –

Sl. No	Description	Approx. Area (Sqm)
1	15 Mts Dome Planetarium Block	400
2	Lecture Halls – 2 nos	300
3	Director's office, conference rooms etc.	200
4	Offices of scientists, technicians, other staff	300
5	Display area	1000
6	Rest Rooms	100
7	Chilling Plant	200
	Total Built up Area (Sqm)	2500
	Infrastructure facilities	
8	Transformer yard, DG room.	
9	Sewage Treatment plant / Effluent treatment plant.	
10	Underground sump	
11	External water supply scheme and Rain Water Harvesting	

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- | | |
|----|--|
| 12 | Compound Wall |
| 13 | Site development, drains, Road, Landscape, horticulture etc. |

II.2 Estimated cost of the work is Rs. 1600.00 lakh (approximate).

II.3 IIA is on the lookout for a reputed Firm of Architects, Planners & Engineers for providing Comprehensive master plan & Architectural , Structural and other engineering Consultancy Services in the following disciplines:

- i. Architectural design & detailing.
- ii. Civil, Structural, Public Health, Electrical, Mechanical / HVAC design and services, Elevators and Firefighting system.
- iii. Building Automation, LAN, CC TV, Communication, PA system.
- iv. Building interiors and acoustics.
- v. External development, Horticulture and landscape works, etc.
- vi. Project management and Construction Supervision services.

III. AIM & OBJECTIVE:

IIA proposes to appoint suitable Architectural firm, adopting two stages: a) present invitation to the Expression of Interest is the first stage, to shortlist suitable reputed Architects, Planners and Engineering Design Consultancy firms, b) in the second stage, the shortlisted firms shall participate in an architectural design competition and showcase their architectural concept and architectural designs for the Planetarium project, entrusted to Indian Institute of Astrophysics.

The Architect/Architectural firm whose Architectural concept & design is selected through the architectural competition shall be appointed as Architectural Consultant for providing Comprehensive Architectural and engineering Design Consultancy Services.

IV. ROLE OF THE SELECTED ARCHITECTURAL CONSULTANT:

The role of the selected firm is to provide a complete and comprehensive Master plan, Architectural and Engineering designs, drawings and details, for all services required for construction of the Planetarium building and allied blocks, from the stage of data collection to completion of the building, but not limited to the following:

- a. Space requirements and space planning.
- b. Service requirements (area wise) and planning,
- c. Structural systems and other engineering services etc.
- d. Locating the building in the master plan and providing connectivity to neighboring buildings in the campus.

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- e. Furnishing building drawings containing the following:
- i All Floor plans & good for construction drawings and details (working drawings) for Architectural – Structural – PH – Electrical – HVAC– Fire Fighting – Lan – PA system- Building Automation - CC TV - interior works – external development and Horticultural works, etc.
 - ii Sections and Elevations.
 - iii Report indicating design philosophy, budgetary and detail cost estimates, detailed technical & material specifications, architectural finishes, proposals for execution of the project etc.
 - iv Furniture layout and drawings required for executing the interior works.
 - v 3D view/model /computer walk through etc.
 - vi Internal & external finishing details with area chart.
 - vii Project Management
 - viii Coordination with various construction and engineering service providers
 - ix Deputing relevant qualified engineers for construction supervision of various works including civil, MEP and all other services during execution until completion of works in all respect.
 - x Monitoring daily progress of work at site, maintaining relevant registers and certification of works at various stages of construction, as per directions of IIA.
 - xi Quality check and control of materials and construction.
 - xii Recording measurements, checking of contractor’s bills, processing of bills and recommending for payment.
 - xiii Submission of Completion report and as built drawings of architectural and all other engineering services, etc.

V. QUALIFYING REQUIREMENTS:

- V.1 Since architectural concept and design is the prime consideration, reputed Architects / Architectural firms (combined with Structural design / MEP Engineering Consultancy) shall be the main lead for the project. Hence applications from individuals / firms with major exposure to Architectural works will be considered.
- V.2 Architectural and Engineering Design Consultancy firms shall have adequate in house expertise and experience in planning, designing of architectural, structural, civil, public health, Electrical, HVAC services, Elevators, Fire fighting systems, Building Automation, LAN, Communication, Building automation, CCTV, Internal finishing and Interior works, Horticulture & landscaping, etc., required for completing and making the campus functional.
- V.3 Otherwise the Architects may form a consortium of firms / individuals / sub consultants for providing

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total support and expertise to the requirements of IIA. However in such a case, consortiums will have to bid through a single Architect / Architectural Consultancy firms which is appointed as the leader of the consortium. IIA will deal only with this Single Architect / Architectural Consultancy firm, at all times. This architectural firm will be held responsible for delivering on all aspects of the project, and extracting results from, as well as providing leadership to all consortium members. This firm will be the one and sole window of communication for IIA.

In case of consortiums, the Lead Architect shall submit all credentials of the expert being considered, for evaluation and approval by IIA.

V.4 An individual member applying as a sole Architectural and Engineering Design Consultancy firm cannot at the same time be member of any consortium applying for this project. Further a member of any other consortium cannot be a member of another consortium applying for this project.

V.5 Selected Architectural Consultancy firm shall set up an office in Mysuru with sufficient infrastructure and staff as may be required for proper coordination, project management, supervision, smooth and timely execution & completion of the work.

V.6 ELIGIBILITY CRITERIA:

- a. Architectural firms who are members of Indian Council of Architecture are eligible for participation. They should have a valid working license (not expired) and a valid registration or certificate showing that the company is legally established under the law of Government of India/Respective State. Documents pertaining to Constitution of the Organization & Year of incorporation shall be submitted.
- b. Having experience in the field for not less than 15 years as on 31.03.2022. Information about the organization along with names & details of various services in-house or Participant Associates to whom job is proposed to be assigned & names of Key personnel to be associated with their qualifications & experience to be furnished along with EOI, in relevant formats indicated in the document.
- c. Any entity which has been barred by the Central/State Government, or any entity controlled by them from participating in any project [BOT (Build-operate-transfer) or otherwise], and the bar subsists as on the date of Application, would not be eligible to submit an Application, either individually or as member of a Consortium. An Applicant/ Consortium member should, in the last seven years, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Applicant, nor been expelled from any project or contract nor have had any contract terminated or black listed for breach by such Applicant/ Consortium member by any government

and international agencies.

V.7 EXPERIENCE:

- a. The applicant should have satisfactorily completed similar Consultancy assignment as given below, during last 15 years, as on **31.03.2022**, of value/as listed below:
 - I. At least one project costing not less than Rs.1280 lakhs, **or**
 - II. Two projects, each costing not less than Rs.800 lakhs, **or**
 - III. Three projects, each costing not less than Rs.640 lakhs.
- b. At least one of the above projects shall be for Government/Semi Government/Government Undertaking/Government Autonomous Bodies etc.
- c. At least one of the above work comprises of services like Electrical, HVAC, Water Supply Sewage etc.
- d. At least one of their projects comprising of project management consultancy services and construction supervision of works.
- e. Similar assignment means providing, comprehensive master plan / Architectural / Engineering consultancy for planning & designing of Architectural, Civil Engineering, Structural design, Public Health, Electrical, IT works, Air-Conditioning, fire fighting, building automation, interior works, horticultural works and other services for **Planetariums or Science City or Science Centres or Science Parks or Science Museums**.
- f. Information regarding work experience to be furnished along with the submission of EOI, as per relevant format Form G indicated in this document.

V.8 FINANCIAL CAPABILITY

- a. The applicant should have an average annual financial turn over (gross) of Rs. 34 lakhs consultancy fees during the last three years ending on 31st March 2021. This should be duly audited by a Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average.
- b. The applicant should not have incurred any loss in more than two years during the last five years ending 31st march 2021 duly certified by the Chartered Accountant.
- c. The applicant should not be under liquidation, court receivership or similar proceedings.
- d. The applicant should have a minimum solvency of Rs. 45 lakhs certified by his bankers.
- e. The applicant should furnish their annual financial statement for the last 5 years in the format prescribed in this document.

Signature(s) of the Applicant(s) with seal

VI. EVALUATION CRITERIA FOR SHORTLISTING OF CONSULTANTS:

For the purpose of short listing, applicants will be evaluated in the following manner:

- a. The initial criteria prescribed in Para V. 7 above, in respect of experience of similar class of works completed will first be scrutinized and the applicant's eligibility for the short list purpose for the work be determined.
- b. The applicants qualifying the above initial criteria will be further evaluated by scoring method, cited in Annexure -1, on the basis of details furnished by them in Forms 'A to H'.
- c. **For short listing, the applicant must secure minimum 60% (Sixty percent) in attributes (1) & (2), 50% in Attribute (3) and sixty percent marks in aggregate.**
- d. Even though an applicant may satisfy the above requirements, he would be liable for disqualification if he has:
 - i. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the pre- qualification document.
 - ii. Record of poor performance such as abandoning work, not properly completing the contract, or financial failures / weaknesses etc.
- e. Short listing of the applicants shall be subject to thorough verification of their credentials submitted vide the EOI –Prequalification and inspection of their establishment / similar works carried out / in progress by them, (if necessary) through a Technical Committee of experts to be constituted by IIA.
- f. Proposed score matrix is subject to change based on the change in scope of work, if any, at a later date.
- g. IIA, however, reserves the right to restrict the short listing (pre qualifying) of firms to any number deemed suitable by it.

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Evaluation of Attributes – Annexure - 1

SI No.	Attributes	Total Score	Break up for max. scoring
1	ORGANISATION	25 Points	
1.a	Organizational set up & office locations, Section III- Form “A”		5 Points
1.b	In-house Service for Assignment, Section III - Form “B”		10 Points
1.c	Associates consortia members related to the Assignment and their Experience, Section III - Form “C”		5 Points
1.d	Curriculum Vitae of Professionals, Section III - Form “D”		5 Points
2	EXPERIENCE IN SIMILAR CLASS OF WORKS	60 Points	
2.a	For design consultancy of completed works, Section III – Form “E1”		25 Points
2.b	For supervision and project management consultancy , Section III- Form “E2”		10 Points
2.c	For design consultancy of ongoing works Section III – Form “F”		5 Points
2.d	Performance of works, Section III- Form ”G”		20 Points
i	Quality of work (Planning) : 4 Points		Excellent : 4 points Very Good : 3 Points Good / Satisfactory: 2 Points Average : 1 Point
ii	Timely furnishing of detail : 4 Points		
iii	Technical Proficiency : 4 Points		
iv	Resourcefulness: 4 Points		
v	General Approach / Behaviour: 4 Points		
3	FINANCIAL CAPABILITY Section III- Form “H”		15 points
3.a	Average annual turnover (gross)		5 Points
3.b	Net profit		5 points
3.c	Solvency Certificate		5 points
	Total Score	100 points	

- All forms shall be filled in the same format (separate sheet if required) enclosed with this EOI document.
- Weightage will be given for design consultancy of Planetariums, both completed and ongoing (under Forms E1 and F).
- For short listing (prequalifying), the applicant must score minimum 60% in Attributes – 1 & 2, 50% in Attribute - 3 mentioned above and 60% in aggregate.

Signature(s) of the Applicant(s) with seal

VII. LETTER OF TRANSMITTAL:

Interested Architect / Architectural and Engineering Design Consultancy firms of repute, having similar exposure in designing and execution of Planetarium building & allied blocks are hereby invited to submit their “Expression of Interest” (EOI) for Name of the work: “Providing Comprehensive Architectural, Structural and other Engineering Design Consultancy, Project management and Construction Supervision services for Construction & Development of Planetarium along with necessary infrastructure facilities at Mysuru, Karnataka State”.

The applicant should submit the letter of transmittal in the given format and all other forms along with Expression of Interest document by **8th June 2022, up to 3.00pm**.

VIII. AWARD CRITERIA

- a. After evaluation of pre-qualification applications received, a list of qualified applicants will be prepared following the score matrix for all the attributes, as indicated in Annexure-1.**
- b. Thereafter, short listed (prequalified) applicants only would be invited for the second stage for competing in an architectural design competition which would be evaluated by a Board of Assessors, in the process of selection of Architectural Consultant for the work.**
- c. Document containing the Request for Proposal (RFP) will be issued to only those firms who are prequalified vide this EOI.**
- d. The architectural firm for providing Comprehensive architectural, structural and other engineering services as well as Project Management & Supervision consultancy services shall be finally selected based on limited design competition by the **QUALITY CUM COST BASIS SYSTEM (QCBS)**, which will be conducted amongst the prequalified architects.
- e. A two-bid procedure will be adopted in evaluating the proposals: (a) Technical evaluation (b) Financial evaluation. Board of Assessors constituted by IIA will evaluate the technical proposals prior to opening of the Financial Bid and each firm will be ranked using a combined technical and financial score. The technical evaluation will on the basis of bidders’ responsiveness to the requirements specified in the RFP. Further details will be specified in the RFP document to be issued to the shortlisted/prequalified firms.
- e. Without being liable for any damages or obligation or assigning any reason to the applicant, IIA

Signature(s) of the Applicant(s) with seal

reserves the right to -

- i. Amend the scope and value of work.
 - ii. Restrict the short listing of firms to any number deemed suitable by it.
 - iii. Reject any or all of the applicants.
- f. At any time before the deadline for submission of applications, the department may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective applicant, modify the Expression of Interest by amendment(s). All prospective applicants who have received the Expression of Interest shall be notified of the amendment(s) in writing by e-mail and/or post, and all such amendments shall be binding on them, and this Expression of Interest along with amendment(s) shall constitute the complete Expression of Interest. The amended Expression of Interest will also be kept on the IIA website.
- g. Any effort on the part of the applicant or his agent to exercise influence or to pressurise the employer would result in rejection of his application. Canvassing of any kind is strictly prohibited.
- h. For further clarification on this Expression of Interest, applicants may contact/notify in by e-mail to the following personnel :
Mr. M.V.RAMASWAMY,
Head-Civil Engineering Section, IIA
Phone: 080-22541207/9742410480, Mail id: mramaswamy@iiap.res.in
- i. Applications complete in all respect along with relevant documents and information in the prescribed format may be submitted with soft copy of the same in CD or Pen drive in an envelope super scribing “Expression of Interest for Providing Comprehensive Architectural, Structural and other Engineering Design Consultancy, Project management and Construction Supervision services for setting up of the Planetarium along with necessary infrastructure facilities at Mysuru, Karnataka State” to the address given below on or before **8th June 2022 upto 3.00 PM:**

The Director,
Indian Institute of Astrophysics,
II Block, Koramangala, Bengaluru-560 034

The bids will be opened on the same day at 3.30 PM in presence of bidder's authorised representative.

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST (EOI) DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022****SECTION II****INFORMATION & INSTRUCTIONS FOR APPLICANTS****1. GENERAL:**

- 1.1 Letter of transmittal and forms 'A' to 'H' seeking information/documents are given in Section - III.
- 1.2 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a 'nil' or 'no such case' entry should be made in that column. If any particulars/ query is not applicable in case of the applicant, it should be stated as 'not applicable'. The applicants are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information shall result in the applicant being summarily disqualified. Applications made by fax or Email and those received late will not be entertained.
- 1.3 The application should be type written. The applicant should sign and affix his office seal on each page of the EOI document downloaded from IIA website. Overwriting should be avoided. Corrections, if any, should be made by neatly crossing out, initialing, dating and rewriting. The applicant may furnish any additional information, which is deemed necessary to establish capability to successfully complete the envisaged project. Pages of the prequalification document are numbered. Additional sheets, if any added by the applicant, should be numbered. All these should be submitted as a package with signed Letter of Transmittal. Superfluous information need not be furnished and no information shall be entertained after submission of EOI document unless specifically called for.
- 1.4 References, information and certificates from the respective clients certifying suitability, technical knowhow or capability of the applicant should be signed by an officer not below the rank of the Executive Engineer or equivalent.
- 1.5 Any information furnished by the applicant found to be incorrect either immediately or at a later date, would render him liable to be debarred from taking up the project.

Signature(s) of the Applicant(s) with seal

- 1.6 The EOI document in prescribed form duly completed and signed should be submitted in hard copy (original) and a soft copy, MS-Word compatible, in a sealed cover. The sealed cover super scribed as, **INVITATION FOR EXPRESSION OF INTEREST FROM ARCHITECTS, E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022 ”** shall be sent to the Director, IIA, 2nd Block, Koramangala, Bengaluru- 560034, Karnataka, INDIA up to 3.00 p.m. on **8th June 2022**. Documents submitted in connection with EOI will be treated confidentially & will be the property of the Indian Institute of Astrophysics.

The bids will be opened on the same day at 3.30 PM in presence of bidder's representative.

- 1.7 Prospective applicants can seek any clarification in this regard from Mr. M.V.RAMASWAMY, Head-Civil Engineering Section, IIA, Phone: 080-22541207/9742410480, Email id: **mramaswamy@iiap.res.in**
- 1.8 IIA reserves its right not to respond to any question raised or provide clarification sought in its sole discretion.
- 1.9 The discretion and decision of Director, IIA, Bengaluru, in respect of the 'EOI', shall be final and shall not be open to be challenged in any Court of Law.

2. FINAL DECISION MAKING AUTHORITY:

Director, IIA reserves the right to accept or reject any application and/or to annul the selection process and reject all applications at any time without assigning any reason or incurring any liability to the applicants.

3. PARTICULARS:

The particulars of the project given in Section-I are indicative only and subject to change and may be considered only as advance information to assist the prospective applicant.

4. ORGANIZATIONAL STRUCTURE:

The applicant should have sufficient number of architects, structural Engineers and other specialist professionals. The applicant shall submit a list of key professionals stating clearly how they would be deployed in this project. The in-house capability of the firm should be brought out clearly indicating the disciplines for which the firm would like to take consultancy from consortium members / sub consultants, if any. All such consortium members, sub consultants shall also furnish the details required.

Those applicants, who satisfy the above requirements, are liable to be disqualified if they have:-

1. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the EOI document.
2. Record of poor performance such as abandoning project, not properly completing the assigned project, or financial failures/weaknesses etc.

5. INFORMATION TO BE GIVEN IN THE REQUIRED FORMATS:

Applicant should furnish the following:

5.1 ORGANISATION INFORMATION

Applicant is required to submit the following information in respect of his organization (Section III- Form - 'A' to 'D').

- a. Name & postal address, Telephone & Fax Number etc.
- b. Year of establishment and commencement of practice.
- c. Copies of original documents defining the legal status, place of registration and principal places of business.
- d. Name & title of Directors and Officers to be concerned with the project, with designation of individuals authorized to act for the organization.
- e. Information on any litigation in which the applicant was involved during the last fifteen years including any current litigation.
- f. Authorization to employer to seek detailed references.
- g. Number of architects and other technical professionals, in present company, indicating their deployment in the proposed work as in relevant formats enclosed in section – III.

5.2 LIST OF PROJECTS

- a. List of similar assignments / projects successfully completed ongoing during the last seven years as per formats enclosed in Section III – Forms 'E1', 'E2' & 'F'. Relevant Agreement/Work order copies are to be furnished in support of the same.
- b. Performance of applicant for each work completed in the last fifteen years and works on hand should be duly authenticated/certified by an officer not below the rank of Executive Engineer or equivalent, in the prescribed format in Section III - Form 'G', and furnished separately for each work completed or in progress.

Signature(s) of the Applicant(s) with seal

6. LETTER OF TRANSMITTAL

The applicant should submit the letter of transmittal attached with the 'EOI' document.

7. Evaluation of EOI shall lead to short listing of some parties for issue of invitation for participation in the architectural design competition, which is the next step in the process of selection of Architectural Consultant to provide Comprehensive Architectural Consultancy Services.

8. DISCLAIMER

The information in this document has been prepared to assist the Architects/Architectural firm in preparing the non binding EOI and it is clarified that:

- i. It does not constitute an invitation to offer or an offer in relation to the transaction.
- ii. This document does not constitute any contract or agreement of any kind whatsoever.
- iii. This document does not purport to contain all the information that the interested Architects/Architectural firms and their advisors would desire or require in reaching decisions as to the requirement. Interested Architects/Architectural & Structural engineering firms should form their own view as to what information is relevant to such decisions and make their own independent investigations in relation to any additional information.
- iv. Neither the information in this document nor any other written or oral information in relation to the requirement or otherwise is intended to form the basis of or the inducement for any investment activity or any decision to enter into any contract or arrangement in relation to the transaction and should not be relied on as such. Neither IIA nor their employees or advisors shall be liable to any interested party or any entity under any law including the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expenses or damage which may arise, or be incurred, or suffered, in connection with this document, or any matter that may be deemed to form part of this document, or any other information supplied by or on behalf of IIA or their employees or advisors or otherwise arising in any way from the selection process mentioned herein.
- v. IIA is not bound to accept any or all the EOIs. IIA, Bengaluru, reserves the right to reject any or all EOIs without assigning any reasons. No applicant shall have any cause of action or claim against IIA, or its officers, employees, advisors, agents, successors or assignees for rejection of this EOI.
- vi. Failure to provide information that is essential to evaluate the applicant's qualifications or substantiation of the information supplied, shall result in disqualification of the applicant.

- vii. It shall not be assumed that there shall be no deviation or change in any of the herein mentioned information. While this document has been prepared in good faith, neither IIA, Bengaluru, nor any of their respective officers or employees or advisors or agents make any representation or shall have any responsibility or liability whatsoever in respect of any statements or omissions here from. Any liability is accordingly expressly disclaimed by IIA, Bengaluru or any of their respective officers, employees, advisors or agents, whether negligent or otherwise.

9. DEFINITIONS:

In this document the following words and expressions have the meaning hereby assigned to them.

- 9.1 “Employer” means the IIA, acting through the Director, IIA.
- 9.2 “Director” means the Director, IIA, Bengaluru or his/her authorized representative.
- 9.3 “Applicant” means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.
- 9.4 “Year” means Financial Year unless stated otherwise.

10. METHOD OF APPLICATION:

- 10.1 If the applicant is an individual, the application shall be signed by him above his full typewritten name and current address.
- 10.2 If the applicant is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- 10.3 If the applicant is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- 10.4 If the applicant is a limited company or corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The applicant should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

10.5 The proposal proposed to be submitted by groups of two or more firms not meeting the following joint venture/ consortia requirements will be rejected.

a) Each partner of the joint venture/ consortia must submit the complete documentation required of a firm applying for individual qualification. However, all the correspondences will be channeled through the Lead Partner.

b) Applicant shall also indicate a description of the proposed participation and responsibility of each partner of the joint venture/ consortium

11. SITE VISIT:

The applicant is advised to visit the site of work, at his own cost, and examine it and its surroundings by himself, collect all information that he considers necessary for proper assessment of the prospective assignment.

12. In case the proposal is through a joint venture, financial statements are required from each partner of the joint venture. Additionally, if a parent company will provide a guarantee for the contract package then detailed financial statements are required for the parent company as well. Financial statements must show the latest available five years' data certified by duly licensed/ certified auditors. The percentage equity of each partner of a joint venture of the individual company or corporation of a joint venture shall be given in this financial statement.

12.1 The applicant shall provide a definitive answer to the following questions:

Has your firm during the last seven years:

- a. Defaulted on a contract?
- b. Been declared bankrupt?
- c. Assigned a contract for the benefit of creditors?
- d. Been a party to litigation involving the non-payment on account of wages, materials, equipment or supplies?

12.2 a) If the answer to any of the above questions is 'yes', an explanation of the circumstances and disposition shall be given. Any incorrect or false information will lead to disqualification or cancellation of contract forthwith.

b) The litigation history, if any and its joint venture partners shall include all litigation against any parent companies, subsidiaries, affiliates or other joint ventures your firm may be part of.

c) The applicant is required to indicate whether within the preceding seven years they (including any joint venture partner) have ever been debarred, suspended or otherwise prohibited from contracting with any Central/ State or other governmental agency or entity. They shall also inform whether within the last ten years they (including any joint venture partner) have been charged with or convicted of any serious crime or felony.

Information or the replies to the questions should be complete in all respects except in case the information or the reply is 'Nil' or 'Not Applicable'

13. MEMO TO PARTICIPATING FIRMS:

13.1 EXAMPLE OF EOI REJECTIONS:

EOI's have been rejected at the submission stage itself when found to be technically noncompliant due to errors in presentation and failure to strictly follow the Expression of Interest instructions. The Expression of Interest contains detailed instructions for preparation and submission that need to be followed carefully. Below are some of the most common examples of EOI rejection by Evaluation Committees. Bidders are urged to carefully check their EOI before submission in order to conform to each and every point listed below and the instructions as detailed in the Expression of Interest :

- i. Late submission: The EOI is submitted after the deadline for submission, either by hand or by courier. Time shall be strictly respected if EOI is delivered on the last day.
- ii. EOI not submitted to the correct physical address.
- iii. The EOI not properly signed as per instruction in the call for Expression of Interest.
- iv. Insufficiency of documents submitted: The applicants may note that all information sought in Forms A-H shall be submitted in the prescribed formats.
- v. Documents submitted are not in English. Documents such as the registration of the company/firm or concerning financial information about the firm/company shall be submitted in respective country language but a translation in English must be also provided, along with the respective country document.

- vi. Documents provided are not directly addressing each and every point of the evaluation criteria

13.2 FIRM'S RESPONSIBILITY BEFORE PROPOSAL SUBMISSION:

- i. The Bidder shall be responsible for all the costs associated with the preparation of the Proposal and participation in the selection process. IIA will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the selection process.
 - ii. The Bidder shall ensure that the bid is complete in all respects and conforms to all requirements indicated in the EOI document.
 - iii. Incomplete bids are liable for rejection.
- 14.** Provisions of GFR 2017 and Manual for procurement of consultancy services 2017 would form part of the EOI, unless otherwise specified.

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022****SECTION – III
LETTER OF TRANSMITTAL**

FROM,

TO,

The Director,

Indian Institute of Astrophysics,

II Block, Koramangala, Bengaluru-560 034

Subject: Submission of pre qualification application for providing Comprehensive Architectural, Structural and other Engineering Design Consultancy, Project management and Construction Supervision services for setting up of the Planetarium along with necessary infrastructure facilities at Mysuru, Karnataka State.

Sir / Madam,

Having examined the details given in EOI Notice and EOI document for the above project, I/we hereby submit the relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms 'A' to 'H' and accompanying statements are true and correct.
2. I/We have furnished all information and details necessary for EOI and have no further pertinent information to supply.
3. I/We submit the requisite certified solvency certificate and authorize Head – Civil engineering section, IIA, Bengaluru to approach the bank issuing the solvency certificate to confirm the correctness there of individual, employers, firms and corporation to verify our competence and general reputation
4. I/We submit the following certificates in support of our suitability, technical know-how and capability for having successfully completed the following projects along with prescribed format:

Signature(s) of the Applicant(s) with seal

Sl. No.	Name of work	Certified by/from
1		

- Enclosures:**
- 1) Forms A to H,
 - 2) Annexures (if any)
 - 3) Company Profile
 - 4) Soft copy

Signature(s) of Applicant(s) :

Seal of Applicant :

Date of Submission :

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION

E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022

**SECTION – III FORM – ‘A’
ORGANISATIONAL STRUCTURE**

1	Name & Address of the applicant with Telephone No./Fax No./ Email ID	
2	a. Year of Establishment b. Date & Year of commencement of practice.	
3	Legal status of the applicant (attach copies of original document defining the legal status).	
	Status	Score
	a) An Individual	0.5 points
	b) A proprietary firm	3 points
	c) A firm in partnership	4 points
	d) A limited company or Corporation / Joint venture / Consortia	5 points
4	Names of Directors & other executives with designation	
5	Designation of individuals authorized to act for the organization.	
6	Total No. of professional staff (In house) : a) Architects b) Structural Engineers & Quantity Surveyors c) PHE Engineers & Fire Fighting d) Electrical Engineers e) IT Engineers f) Mechanical Engineer / HVAC g) Interior designers h) Landscape Architects and designers i) Construction supervision staff (including Safety Engineer) j) Project Managers and Quality Assurance Engineers	
7	Was the applicant ever required to suspend the project for a period of more than six months continuously after you commenced the planning? If so, give	

Signature(s) of the Applicant(s) with seal

	the name of the project and reasons of suspension of project.	
8	Has the applicant or any partner in case of partnership firm, ever abandoned the awarded project before its completion? If so, give name of the project and reasons for abandonment.	
9	Has the applicant or any constituent partner in case of partnership firm, ever been debarred/black listed for competing in any organization at any time? If so, give details.	
10	Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.	
11	In which field of Consultancy the applicant has specialization & interest	
12	Any other information considered necessary but not included above. Certificate of Merit or Grade in any Competition	
a		
b.		
c.		
13	Enlistment with Government / Private bodies	
14	Address of local office (in Bengaluru/Mysuru), if any	

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION

E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022

SECTION-III FORM – ‘B’

DETAILS OF IN HOUSE SERVICE AVAILABLE FOR THE ASSIGNMENTS

Sl. No.	In house Service	Availability of Services(Strike out whichever is not applicable)	Nos. of In house Staff with experience		
			Experience of 10 years & above	Experience of more than 5 years	Experience of less than 5 years
1	Architecture	YES / NO			
	Architects				
	Planners				
	Architectural Draughtsman				
	3D – Animator				
	Interior Designers				
	Landscape Architects				
2	Structural Engineering	YES / NO			
	Structural Design Engineer				
	Structural Draughtsman				
	Quantity Surveyors				
3	Public Health Engineering	YES / NO			
	PHE/Fire fighting Design Engineer				
	PHE Draughtsman				
	Fire fighting Engineering	YES/NO			
	Fire fighting Design Engineer				
4	Electrical				
	Electrical Design Engineer				
	Electrical Draughtsman				
5	IT Engineers	YES / NO			
	Net work Engineers				
6	Mechanical / HVAC	YES / NO			
	Mechanical Design Engineer				

Signature(s) of the Applicant(s) with seal

	Mechanical draughtsman				
7	Project management and Construction Supervisory staff	YES / NO			
	Senior PM Engineers				
	Senior Construction Engineers				
	QAQC Engineers				
	Safety Engineers				
	Supervisors				
8	Administration/Support Staff	YES / NO			
	Accounts Officer				
	Admin/Purchase Officer				
	Support Staff				
9	Office Equipments				
	a. Computers				
	b. Plotters				
	c. Printers				
	d. Scanners				
	e. Photocopier machine				
	f. Laptops				
	g. Fax				
	h. Video Conference				
	i. UPS				
10	Software available to be mentioned				

Note : Each category carry 1 point for evaluation (total 10 points)

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022****SECTION-III FORM – ‘C****DETAILS OF CONSORTIA MEMBERS/SUB CONSULTANTS RELATED TO THE ASSIGNMENTS
AND THEIR EXPERIENCE**

Sl.No.	Proposed Associate For	Names & Addresses of Associates	Years of Experience	Years of Association with the Prime Applicant
1	Architecture			
2	Structural Engineering			
3	Public Health Engineering			
4	Electrical			
5.	IT /Lan/Networking			
5	Mechanical, HVAC			
6	Firefighting/Engineering			
7	Building Automation, CCTV			
8	Interiors works & acoustics			
9	Landscaping			
10	Project Management, construction supervision			

Note : Each discipline carry 0.5 points for evaluation (total 5 points)

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022****SECTION-III FORM – ‘D’****Format of Curriculum Vitae (CV) of Key Professionals**

(This form to be furnished not only by the Prime Architect/Architectural firm applying for the prequalification, but also furnish separately for each member of consortium / sub consultants who would be associated with this project work)

KEY PROFESSIONAL**Name of Firm :****Professional :****Date of Birth :****Years with Firm :****Nationality :****Membership in Professional Societies :****Detailed Task Assigned :****Key Qualifications :**

Signature(s) of the Applicant(s) with seal

Education:

Title	Board/University	Grade	Year of Passing

Employment Record:

Name of the Firm	Position Held	Years of Employment

Languages:

Language	Speaking	Reading	Writing

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these bio-data correctly describe my qualifications, my experience and myself.

Date:

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION

E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022

SECTION-III FORM – ‘E1’

**DETAILS OF ALL WORKS OF SIMILAR NATURE OF ASSIGNMENT COMPLETED DURING THE
LAST FIFTEEN YEARS ENDING LAST DAY OF THE MONTH MARCH 2022**

SIMILAR NATURE OF ASSIGNMENT – COMPLETED WORKS		
(Design Consultancy service)		
Sl.No	Description	1
1	Name of work / Project and location	
2.	Name & Address of Employer	
a.	/organization, Telephone no. of officer to whom reference may be made.	
b.	Client	
3.	Cost of work in Rs. Lakhs (Attach copy of contract agreement)	
4.	Date of commencement as per contract	
5.	Stipulated date of completion	
6.	Actual date of completion	
7.	Litigation / arbitration pending / in progress with details	
8.	Service rendered by	
a.	In house teams	
b.	Associated Consultants/Consortia Members	
9.	Names of Project In charge & Key staff & nos. of staff involved.	

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022****SECTION-III FORM – ‘E2’****DETAILS OF ALL WORKS OF SIMILAR NATURE OF ASSIGNMENT COMPLETED DURING THE
LAST FIFTEEN YEARS ENDING LAST DAY OF THE MONTH MARCH 2022**

SIMILAR NATURE OF ASSIGNMENT – COMPLETED WORKS (Project Management consultancy and supervision of works)		
Sl.No	Description	1
1	Name of work / Project and location	
2.	Name & Address of Employer	
a.	/organization, Telephone no. of officer to whom reference may be made.	
b.	Client	
3.	Cost of work in Rs. Lakhs (Attach copy of contract agreement)	
4.	Date of commencement as per contract	
5.	Stipulated date of completion	
6.	Actual date of completion	
7.	Litigation / arbitration pending / in progress with details	
8.	Service rendered by	
a.	In house teams	
b.	Associated Consultants/Consortia Members	
9.	Names of Project In charge & Key staff &nos. of staff involved.	

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION

E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022

SECTION-III FORM – ‘F’

**DETAILS OF ALL ON GOING WORKS OF SIMILAR NATURE OF ASSIGNMENT ON HAND
UNDER EXECUTION**

SIMILAR NATURE OF ASSIGNMENT – ONGOING WORKS			
Sl. No	Description	1	2
1	Name of work / Project and location		
2.	Name & Address of Employer / Organization, Telephone no. of officer to whom reference may be made.		
	A) Client		
3.	Cost of work in Rs. Lakhs (Attach copy of contract agreement)		
4.	Date of commencement as per contract		
5.	Stipulated date of completion		
6.	Anticipated date of completion		
7.	Service rendered by		
	A) In house teams		
	B) Associated Consultants/ Consortia Members		
8.	Names of Project In charge & Key staff & nos. of staff involved.		
9.	Any other information		

Signature(s) of the Applicant(s) with seal

INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION**E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022****SECTION-III FORM – ‘G’****PERFORMANCE REPORT OF WORKS**

1	Name of work/Project & Location				
2	Agreement No.				
3	Date of start				
4	Date of completion				
	i. Stipulated date of completion				
	ii. Actual date of completion				
5	Amount of compensation levied for delayed completion, if any				
6	Performance report				
	i. Quality of work (Planning)	Excellent	Very good	Good/Satisfactory	Average
	ii. Timely furnishing of detail	Excellent	Very good	Good/Satisfactory	Average
	iii. Technical Proficiency	Excellent	Very good	Good/Satisfactory	Average
	iv. Resourcefulness	Excellent	Very good	Good/Satisfactory	Average
	v. General Approach & Behavior	Excellent	Very good	Good/Satisfactory	Average

Date:

Signature & Seal of

Executive engineer or equivalent

Signature(s) of the Applicant(s) with seal

**INVITATION FOR EXPRESSION OF INTEREST – DOCUMENT FOR PREQUALIFICATION
OF ARCHITECTS/ARCHITECTURAL FIRMS**

E.O.I. Notice No.: IIA/BNG/Civil/Mysuru Planetarium/2022-23/ EOI No.01dated 18.05.2022

SECTION-III FORM – ‘H’

FINANCIAL INFORMATION

- I. Financial Analysis** – Details to be furnished duly supported by figures in balance sheet/profit and loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (copies to be attached).

Particulars	Financial Year				
	16 – 17	17 – 18	18 – 19	19-20	20-21
i. Gross Annual turnover on construction work. (In Lakh)					
ii. Profit / Loss					
iii. Certified by					

II. The following certificates are enclosed:

- (a) Current Income Tax clearance Certificate / Profit & Loss account
- (b) Latest Solvency Certificate from bankers of Applicant.
- (c) Copy of the PAN card to be submitted

Signature of Chartered Accountant with seal

Signature(s) of the Applicant(s) with seal