



Indian Institute of Science Bangalore 560012

REQUEST FOR PROPOSALS

RFP FOR

**Consultancy services for Providing PMC for the work of Construction of 500
Room Ladies Hostel at IISc**

Contact: 080-22932202/2203

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EXPRESSION OF INTEREST

Expression of Interest is invited in two cover system for Project Monitoring Consultancy (PMC) services for construction of 500 Room Ladies Hostel at IISc costing Rs.52 crores from the Registered Reputed Firm/Agency/Individual with relevant documents having minimum of 5 Years Experience with adequate supporting Engineering Staff in the field of Project Monitoring Consultancy. Last date of receipt of application is 20/03/2018. Short listed applicants will be invited for presentation. Institute reserves the right to accept/reject the proposal without assigning any reasons. Details may be downloaded from the institute website i.e. <http://IISc.ac.in/business-with-IISc/tenders/>

Pre-bid meeting will be held on 15-03-2018 at 16.00 hrs in CCMD, IISc, Bangalore – 560012. Processing fees for the tender will be Rs. 25,000 (Rupees Twenty Five Thousand only)

Note: No Remuneration will be given up to selection

Registrar

INDIAN INSTITUTE OF SCIENCE BANGALORE

ELIGIBILITY CRITERIA

EXPRESSION OF INTEREST FOR EMPANELMENT OF PROJECT MONITORING CONSULTANCY SERVICES (PMC)

Indian Institute of Science (IISc) established in 1909 is an autonomous institute under the Ministry of Human Resources & Development (MHRD), Government of India carrying out advanced scientific and technological research and education in India.

The Institute has taken up construction of 500 Rooms Ladies Hostel Complex at its Bengaluru Campus at a cost of Rs. 52.00 crores. The Institute invites eligible Registered Reputed Firms/Agency/Individual having minimum of 5 years experience in Project monitoring consultancy services.

Sealed tenders in Two cover system (Technical & Financial Bids) accompanied by E.M.D. of Rs. 2,60,000/- (Two Lakh Sixty Thousand only) by way of Crossed Demand Draft drawn in favor of the Registrar, Indian Institute of Science are invited in duplicate from the eligible Registered Reputed Firm / Agency / Individual, with its registered office/Branch Office in Bengaluru.

The Technical Bid & Financial Bid shall be submitted in two separate sealed covers duly super scribed as TECHNICAL & FINANCIAL BID. These two covers shall be submitted in a single cover duly super scribing the name of the work with name and address of the tenderer addressed to the Project Engineer cum Estate Officer, CCMD on or before 20/03/2018 up to 3.00 p.m, along with a non-refundable fee of Rs. 25,000/- towards the processing fees, in the form of Demand Draft on any Nationalized/ Scheduled bank payable at Bangalore in favor of "Registrar, Indian Institute of Science".

Note: Technical bid cover should contain processing fees of Rs. 25,000/- and EMD of Rs. 2,60,000.

Pre-bid meeting will be held on 15-03-2018 at 16.00 hrs in the office of PE-cum_EO, CCMD, IISc, Bangalore – 560012.

Tender documents may be downloaded from the website <http://iisc.ac.in/business-with-iisc/tenders/> up to 19/03/2018 and Last date of receipt of application is 20/03/2018 up to 3.00 p.m.. Interested tenderers may obtain further information at Office of CCMD, Indian Institute of Science, Bangalore during office working hours. The Technical bid will be opened on 21-03-2018 at 15.00 hrs. at the office of CCMD, IISc, Bangalore-560012.

It may be noted that all subsequent notifications, changes and amendments on

the project/document would be posted only on the same website

Documents comprising the Tender

The **Technical Bid** submitted by the Bidder shall contain the documents as follows:

1. The applicant should be a registered reputed Firm / Agency / Individual, with its registered office/branch office in Bengaluru.
2. The Firm / Agency / Individual should have demonstrated experience in Project Monitoring Consultancy in recent years. The firm should also have experience in Monitoring Multistory construction Projects costing 41.60 crore or more.
3. The firm should be capable of providing the following: -
 - Programme Chart
 - Quality Testing
 - Quantity surveying
 - Billing etc.,.
4. The firm should have experience in monitoring of works based on KPWD/CPWD Standards and Conditions of Contract and be fully conversant with Govt. norms.
5. The firm or any of its constituents, should not have been disqualified any time by Central Govt. and/or any State Govt.
6. The Firm / Agency /Individual should have financial turnover not less than 1.56 crore in any consecutive two years of the preceding 5 years i.e. 2012 to 2017.

General Instructions:

1. Award of consultancy shall be on the basis of selection process framed by the Institute. The Institute reserves the right to reject / accept any proposal, if a material misrepresentation is discovered, or the applicant firm does not provide the responses sought by the Institute within the stipulated period. The Institute's decision regarding the selection is final and binding.
2. Based on the qualifications, the applicant firms will be shortlisted and invited for a discussion/presentation on the requirements to be incorporated in the concept. Shortlisted firms will be intimated individually for further processing.
3. The bidder need to fill up the following information in the format provided below: -.
4. The Technical Bid cover contains Filled up Technical bid Documents

along with EMD Rs. 2,60,000/- & processing fee of Rs. 25,000/- and the financial Bid Cover is for the rate to be quoted, (BOQ sheet supplied along with this document).

**INDIAN INSTITUTE OF SCIENCE
BENGALURU-560 012**

Expression of interest & Application for pre-qualification format

A.General	
Name of the registered reputed firm/Agency/Individual & Year of establishment	
Address of the registered office along with Contact person Phone Fax Email Cell Phone	
Registration Details	
Recognitions, if any (ISO Accreditation/Certification etc.)	
B. Name of the Principal Engineer along with other personnel details.	
C. Details of Projects Handled 1) Details of the completed projects in the recent 5 years (details in separate sheets may be attached) 2) Details of the ongoing projects (details in separate sheets may be attached)	
D. Other Details 1) Highlights of special constructional features carried out for Hostel construction. 2) Details of Lab for testing of materials	

E. Key Personnel for the services shall consists of 1) Senior Graduate Engineer (Civil) – 1 No 2) Senior Materials Quality Control Engineer (Civil) - 1 No. 3) Junior Engineer (Civil) and Electrical (Site Engineer) – one from each branch 4) Quantity Surveyor and billing – 1 No. 5) Lab Technical – 1 No	
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Date:

Signature with seal

FINANCIAL BID

The financial bid to be submitted as follows:

Priced Bill of Quantities;

SL. NO.	DESCRIPTION OF WORK	QTY	Amount to be quoted in	
			Figures **	Words **
1.	Project Monitoring Consultancy (PMC) services for construction of 500 Room Ladies Hostel at IISc	Services for 18 months		

PMC for Construction of 500 Rooms Ladies Hostel

SPECIAL CONDITIONS

1. The remuneration of Consultation charges will be paid by the Institute as per its norms.
2. The validity period is 18 (eighteen) months or till the completion of the project. Extra remuneration shall not be paid in case of delayed period of the project.
3. Extra care is to be taken to watch the safety measures taken by the Contractor regarding the labors / workers and supervisors as per conditions of Contract. Weekly report shall be submitted to this office regarding the above.
4. Study the drawings / designs and ensure with construction and report may be submitted once in a week to Project Engineer cum Estate Office of Centre for Campus Management and Development.
5. While making payments to the contractor based on the measurements submitted by the PMC, if there were to be any excess /less payment on account of over / short fall measurements by the PMC, the PMC is solely responsible for the extra /less Payment and if there is excess of measurement /payments the same is recoverable from the consultancy charges.
6. The Quality control of material used for Construction and result of post construction should be according to NBS/BIS Standards. In case of dispute with agency, at a later date and the quality control checks / redone by the third party and if the result are not matching with the already submitted result by PMC. PMC will be Held responsible for such lapses.

Short Term Notification INVITATION FOR TENDERS (IFT)

1. The RFP is open to all consultants. The detailed RFP can be downloaded from the Institute website: <http://iisc.ac.in/business-with-iisc/tenders/>
2. Proposals must be accompanied by **Earnest Money Deposit of Rs. 2,60,000/- (refundable) and Processing fees of Rs. 25,000/- (Twenty Five Thousand) (Non-refundable)**, which should be paid through Demand Draft in favor of The Registrar, Indian Institute of Science, Bangalore
3. Proposals must be submitted within the date and time published to the Office of CCMD, IISc, Bangalore. Technical Proposals of the RFP Document will be opened at prescribed time and date as specified in the notification, in the presence of the Tenderers who wish to attend at the **OFFICE OF THE CCMD, IISc, BANGALORE-560012.**
4. The last date for submission of completed documents is **20.03.2018** before **3.00 PM**
5. Pre-bid meeting will be held on 15-03-2018 at 16.00 hrs in the office of PE-cum-EO, CCMD, IISc, Bangalore – 560012.
6. Date of opening of Technical proposal is **21.03.2017@ 3.00 PM** in the office of CCMD, IISc, Bangalore – 560 012.
7. Short Listed applicants will be called for presentation before opening of the financial bid.
8. Date of opening of Financial Bid will be intimated to the shortlisted applicant (qualified in the technical bid) at a later date
9. Institute reserve the right to accept/reject any of the proposal with out assigning any reasons at any point of time.

Section 2.

Information to Consultants

1. INTRODUCTION

- 1.1 The Client named in the “Data Sheet” will select a firm among those listed in the Letter of Invitation, in accordance with the method of selection indicated in the Data Sheet.
- 1.2 The consultants are invited to submit a Technical Proposal as specified in the Data Sheet for consulting services required for the Assignment named in the Data Sheet. The Proposal will be the basis for contract negotiations and ultimately for a signed contract with the selected Consultant.
- 1.3 The Assignment shall be implemented in accordance with the phasing indicated in the Data Sheet. When the Assignment includes several phases, the performance of the consultant under each phase must be to the client’s satisfaction before work begins on the next phase.
- 1.4 The Consultants must familiarize themselves with local conditions and take them into account in preparing their Proposals. To obtain first-hand information on the Assignment and on the local conditions, consultants are encouraged to pay a visit to the Client before submitting a Proposal, and to attend a pre-proposal conference if one is specified in the Data Sheet. Attending the pre-proposal conference is optional. The Consultant’s representative should contact the officials named in the Data Sheet to arrange for their visit or to obtain additional information on the pre-proposal conference. Consultants should ensure that these officials are advised of the visit in adequate time to allow them to make appropriate arrangements.
- 15 Please note that (i) the costs of preparing the proposal and of negotiating the contract, including a visit to the Client, are not reimbursable as a direct cost of the Assignment; and (ii) the Client is not bound to accept any of the Proposals submitted.
- 1.6 IISc expects consultants to provide professional, objective, and impartial advice and at all times hold the Client’s interests paramount, without any consideration for future work, and strictly avoid conflicts with other assignments or their own corporate interests. Consultants shall not be hired for any assignment that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of not being able to carry out the assignment in the best interest of the Client.

1.7.1 Without limitation on the generality of this rule, consultants shall not be hired under the circumstances set forth below:

- (a) A firm which has been engaged by the Client to provide goods or works for a project, and any of their affiliates, shall be disqualified from providing consulting services for the same project. Conversely, firms hired to provide consulting services for the preparation or implementation of a project, and any of their affiliates, shall be disqualified from subsequently providing goods or works or services related to the initial assignment (other than a continuation of the firm's earlier consulting services) for the same project.
- (b) Consultants or any of their affiliates shall not be hired for any assignment which, by its nature, may be in conflict with another assignment of the consultants.

1.7.2 As pointed out in para. 1.7.1 (a) above, consultants may be hired for downstream work, when continuity is essential, in which case this possibility shall be indicated in the Data Sheet and the factors used for the selection of the consultant should take the likelihood of continuation into account. It will be the exclusive decision of the Client whether or not to have the downstream assignment carried out, and if it is carried out, which consultant will be hired for the purpose.

1.8 It is IISc policy to require that consultants observe the highest standard of ethics during the execution of such contracts. In pursuance of this policy, the IISc :

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the selection process or in contract execution; and
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of IISc , and includes collusive practices among consultants (prior to or after submission of proposals) designed to establish prices at artificial, noncompetitive levels and to deprive IISc of the benefits

of free and open competition.

- (b) will reject a proposal for award if it determines that the firm recommended for award has engaged in corrupt or fraudulent activities in competing for the contract in question;
 - (d) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded IISC -financed contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a IISC - financed contract; and
 - (e) will have the right to require that, IISC to inspect consultant's accounts and records relating to the performance of the contract and to have them audited by auditors appointed by IISC .
- 1.9 Consultants shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by GOK/IISC in accordance with the above sub para 1.8 (d).
- 1.10 Consultants shall be aware of the provisions on fraud and corruption stated in the standard contract under the clauses indicated in the Data Sheet.

2. CLARIFICATION AND AMENDMENT OF RFP DOCUMENTS

- 2.1 Consultants may request a clarification of any item of the RFP document up to the number of days indicated in the Data Sheet before the Proposal submission date. Any request for clarification must be sent in writing by paper mail, cable, telex, facsimile, or electronic mail to the Client's address indicated in the Data Sheet. The Client will respond by cable, telex, facsimile, or electronic mail to such requests and will send copies of the response (including an explanation of the query but without identifying the source of inquiry) to all invited consultants who intend to submit proposals.
- 2.2 At any time before the submission of Proposals, the Client may, for any reason, whether at its own initiative or in response to a clarification requested by an invited firm, modify the RFP documents by amendment. Any amendment shall be issued in writing through addenda. Addenda shall be sent by mail, cable, telex, facsimile, or electronic mail to all invited consultants and will be binding on them. The Client may at its discretion extend the deadline for the submission of Proposals.

3. PREPARATION OF PROPOSAL

- 3.1 Consultants are requested to submit a Proposal (para 1.2) written in the language(s) specified in the Data Sheet.

Technical Proposal

- 3.2 In preparing the Technical Proposal, consultants are expected to examine the documents comprising this RFP in detail. Material deficiencies in providing the information requested may result in rejection of a Proposal.
- 3.3 While preparing the Technical Proposal, consultants must give particular attention to the following:
- (i) If a firm considers that it does not have all the expertise for the Assignment, it may obtain a full range of expertise by associating with individual consultant(s) and/or other firms or entities in a joint venture or sub-consultancy, as appropriate. Consultants may associate with the other consultants invited for this Assignment only with approval of the Client as indicated in the Data Sheet. Consultants must obtain the approval of the client to enter into a Joint Venture with consultants not invited for this assignment.
 - (ii) For assignments on a staff-time basis, the estimated number of key professional staff-months is given in the Data Sheet. The proposal shall, however, be based on the number of key professional staff-months estimated by the firm.
 - (iii) It is desirable that the majority of the key professional staff proposed be permanent employees of the firm or have an extended and stable working relation with it.
 - (iv) Proposed key professional staff must at a minimum have the experience indicated in the Data Sheet.
 - (v) Alternative key professional staff shall not be proposed, and only one curriculum vitae (CV) may be submitted for each position.
 - (vi) Reports to be issued by the consultants as part of this assignment must be in the language(s) specified in the Data Sheet. It is desirable that the firm's personnel have a working knowledge of the Client's official language.
- 3.4 The Technical Proposal should provide the following information using

the attached Standard Forms (Section 3):

- (i) A brief description of the consultant's organization and an outline of recent experience on assignments (Section 3B) of a similar nature. For each assignment, the outline should indicate, inter alia, the profiles and names of the staff provided, duration of the assignment, contract amount, and firm's involvement.
- (ii) Any comments or suggestions on the Terms of Reference and on the data, a list of services, and facilities to be provided by the Client (Section 3C).
- (iii) A description of the methodology and work plan for performing the assignment (Section 3D).
- (iv) The list of the proposed staff team by speciality, the tasks that would be assigned to each staff team member, and their timing (Section 3E).
- (v) CVs recently signed by the proposed key professional staff and the authorized representative submitting the proposal (Section 3F). Key information should include number of years working for the firm/entity, and degree of responsibility held in various assignments during the last ten (10) years.
- (vi) Estimates of the total staff effort (professional and support staff; staff time) to be provided to carry out the Assignment, supported by bar chart diagrams showing the time proposed for each key professional staff team member. (Sections 3E and 3G).
- (vii) A detailed description of the proposed methodology, staffing, and monitoring of training, if the Data Sheet specifies training as a major component of the assignment.
- (viii) Any additional information requested in the Data Sheet.

3.5 The Technical Proposal may be included with any financial information.

Financial Proposal

3.6 In preparing the Financial Proposal, consultants are expected to take into account the requirements and conditions of the RFP documents. The Financial Proposal should follow Standard Forms (Section 4). It

lists all costs associated with the Assignment, including (a) remuneration for staff , and (b) reimbursables such as subsistence (per diem, housing), transportation (national and local, for mobilization and demobilization), services and equipment (vehicles, office equipment, furniture, and supplies), office rent, insurance, printing of documents, surveys; and training, if it is a major component of the assignment. If appropriate, these costs should be broken down by activity.

- 3.7 Consultants shall express the price of their services in Indian Rupees.
- 3.8 The Data Sheet indicates how long the proposals must remain valid after the submission date. During this period, the consultant is expected to keep available the key professional staff proposed for the assignment. The Client will make its best effort to complete negotiations within this period. If the Client wishes to extend the validity period of the proposals, the consultants who do not agree have the right not to extend the validity of their proposals.

4. SUBMISSION, RECEIPT, AND OPENING OF PROPOSALS

- 4.1 The original Proposal (Technical Proposal) shall be prepared in indelible ink. It shall contain no inter-lineation or overwriting, except as necessary to correct errors made by the firm itself. Any such corrections must be initialed by the person or persons who sign(s) the Proposals.
- 4.2 An authorized representative of the Consultant initials all pages of the Proposal. The representative's authorization is confirmed by a written power of attorney accompanying the Proposal.
- 4.5 The completed Technical must be delivered at the submission address on or before the time and date stated in the Data Sheet. Any Proposal received after the closing time for submission of proposals shall be returned unopened.
- 4.6 After the deadline for submission of proposals the Technical Proposal shall be opened immediately by the evaluation committee.

5. PROPOSAL EVALUATION

General

- 5.1 From the time the proposals are opened to the time the contract is awarded, if any consultant wishes to contact the Client on any matter related to its proposal, it should do so in writing at the address

indicated in the Data Sheet. Any effort by the firm to influence the Client in the Client's proposal evaluation, proposal comparison or contract award decisions may result in the rejection of the consultant's proposal.

- 5.2 Evaluators of Technical Proposals shall have no access to the Financial Proposals until the technical evaluation, including its approval by competent authority is obtained

Evaluation of Technical Proposals

5.3 The evaluation committee appointed by the Client as a whole, and each of its members individually, evaluates the proposals on the basis of their responsiveness to the Terms of Reference, applying the evaluation criteria, sub-criteria (typically not more than three per criteria) and point system specified in the Data Sheet. Each responsive proposal will be given a technical score (St). A proposal shall be rejected at this stage if it does not respond to important aspects of the Terms of Reference

- 5.4 The **Client have the right to select any one satisfied capable consultant** The selected Consultant will be invited for negotiations.

6. NEGOTIATIONS

- 6.1 Negotiations may be held at the address indicated in the Data Sheet. The aim is to reach agreement on all points and sign a contract.
- 6.3 Unless there are exceptional reasons, the financial negotiations will involve neither the remuneration rates for staff (no breakdown of fees) nor other proposed unit rates.
- 6.4 Having selected the Consultant on the basis of, among other things, an evaluation of proposed key professional staff, the Client expects to negotiate a contract on the basis of the experts named in the Proposal. Before contract negotiations, the Client will require assurances that the experts will be actually available. The Client will not consider substitutions during contract negotiations unless both parties agree that undue delay in the selection process makes such substitution unavoidable or that such changes are critical to meet the objectives of the assignment. If this is not the case and if it is

established that key staff was offered in the proposal without confirming their availability, the Consultant may be disqualified.

- 6.5 The negotiations will conclude with a review of the draft form of the contract. To complete negotiations the Client and the Consultant will initial the agreed contract. If negotiations fail, the Client will invite the firm who has quoted the second lowest price for negotiations. The process will be repeated till an agreed contract is concluded.

7. AWARD OF CONTRACT

- 7.1 The contract will be awarded following negotiations. After negotiations are completed, the Client will promptly notify other consultants on the shortlist that they were unsuccessful and return the EMD of those consultants who did not pass the technical evaluation (para 5.3)
- 7.2 The Consultant is expected to commence the Assignment on the date and at the location specified in the Data Sheet.

8. CONFIDENTIALITY

- 8.1 Information relating to evaluation of proposals and recommendations concerning awards shall not be disclosed to the consultants who submitted the proposals or to other persons not officially concerned with the process, until the winning Consultant has been notified that it has been awarded the contract.

Data Sheet

Information to Consultants

Clause Reference

1.1 The name of the Client : The Director , IISc Bangalore

Any information, submission of proposal and/or all correspondence to be sent to the

Project Engineer Cum Estate Officer
CCMD ,IISc

The method of selection : Institute have the right to accept any one or reject all the proposal.

1.2

Consultancy services for Providing PMC for the work of
Construction of 500 rooms Ladies Hostel at IISc

1.3

The name(s), address (es), and telephone/numbers of the Client's Official(s) are:

Project Engineer /Estate Officer ,
CCMD

Ph No : +9122932202/2203

1.4 The Client will provide the following inputs: Details of the Project.

- 1.5 The Client envisages the need for continuity for downstream work:
No
- 1.6 The clauses on fraud and corruption in the contract are Sub-Clause 2.7.1 of G.C.C.
- 2.1 Clarifications may be requested on or before 10-03-2018 before 3.00 PM.
The address for requesting clarifications is: PE/EO;CCMD,IISc
- 3.1 Proposals should be submitted in the following language(s): English
- 3.3 (i) Shortlisted consultant may associate with other shortlisted consultant: NO
- (ii) The estimated number of key professional staff months required for the assignment is: **to be** furnished by Consultant based on the Scope of Work.
- (iii) Consultants must have a well-established office and well equipped Own/MOU NABL Accredited Laboratory in Bangalore.
- (iv) Consultants should have achieved in at least each of two financial years a minimum financial turnover of 1.56 crores from 2012-13 to 2016-17.
- (V) Carried out Similar Nature of work Not less than 80% of the Project cost undersigned by Not Below the rank of Executive Engineer.
- (vi) The minimum required experience of proposed key professional
- The minimum required experience of proposed key professional
- Team Leader:** This is the senior most position and the expert engaged as the team leader shall be responsible for reviewing the entire project implementation activities and total project execution. This position requires a Senior Engineer who shall be graduate in Civil Engineering with minimum of 5 years' experience in Building consultation works and he should have handled as Team Leader at Least two project management and construction supervision works of similar type of works in last 5 years

Other Key Professionals:

Senior Engineer: This position requires a graduate in Civil Engineering with experience of 5 years' in Building consultation works. He should have handled in the last 5 years as Senior Engineer at least two major Similar Building work.

Senior Material / Quality Control Engineer: This position requires a graduate in Civil Engineering with experience of 5 years' in Building consultation works. He should have handled in the last 5 years as Senior Engineer at least two major Similar Building work.

Other professional support staff: Must have minimum 5 years' experience and shall have handled at least 1 major similar building work.

- (vii) Reports which are part of the assignment must be written in the following language: English

3.5 (viii) Training is an important feature of this Assignment: No

- (ix) Additional Information in the Technical Proposal includes: All details as required under Technical Evaluation form have to be submitted in detail. The client reserves the right to cross check the authenticity of the details submitted for each category of Technical Proposal sought for the Proposal

3.6 Proposals must remain valid 90_days after the submission date

4.1 Consultants must submit all details of the proposal to be scanned and submitted through e-procurement portal only and an original hard copy of the documents submitted through e-procurement portal is also required to be submitted at the Clients office.

4.2 The proposal submission address and hard copy of the uploaded documents may be submitted at the Project Engineer/Estate officer, IISc., Bangalore .

4.3 Proposals must be submitted no later than the following date and time: 12.03.2018 before 3.00 PM through e-procurement portal

5.1 The address to send information to the Client is: The Project Engineer/Estate officer ,IISc ., Bangalore

Section 3. Technical Proposal - Standard Forms

- 3A. Technical Proposal submission form.
- 3B. Consultant's references.
- 3C. Comments and suggestions on the Terms of Reference and on data services, and facilities to be provided by the Client.
- 3D. Description of the methodology and work plan for performing the assignment.
- 3E. Team composition and task assignments.
- 3F. Format of Curriculum Vitae of proposed key professional staff.
- 3G. Time schedule for professional personnel.

3A. TECHNICAL PROPOSAL SUBMISSION FORM

[Location, Date]

FROM: (Name of Consultant)

TO: (Name and Address of Client)

PE/EO

CCMD

IISc ,Banglore

Ladies/Gentlemen:

Subject: Hiring of Consultancy services for Providing PMC for the work of Construction of 500Room Ladies Hostel at IISc

We, the undersigned, offer to provide the consulting services for the above in accordance with your Request for Proposal dated [Date], and our Proposal. We are hereby submitting our Proposal which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

If negotiations are held during the period of validity of the Proposal, i.e., before [Date] we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature:
Name and Title of Signatory:
Name of Consultant:
Address:

3B. CONSULTANT'S REFERENCES

Relevant Services Carried Out in the Last Five Years That Best Illustrate Qualifications

Using the format below, provide information on each reference assignment for which your firm/entity, either individually as a corporate entity or as one of the major companies within an association, was legally contracted.

Assignment Name:		Country:
Location within Country:		Key professional staff Provided by Your Firm/entity(profiles):
Name of Client:		No. of Staff:
Address:		No. of Staff-Months; duration of assignment:
Start Date (Month/Year):	Completion Date (Month/Year):	Approx. Value of Services (Rs.M):
Name of Associated Consultants, if any:		No. of Months of Key professional staff, provided by Associated Consultants:
Name of Senior Staff (Project Director/Coordinator, Team Leader) involved and functions performed:		
Narrative Description of Project:		

Description of Actual Services Provided by Your Staff:

Consultant's Name: _____

**3C. COMMENTS AND SUGGESTIONS OF CONSULTANTS ON THE TERMS OF
REFERENCE AND ON DATA, SERVICES, AND FACILITIES TO BE
PROVIDED BY THE CLIENT**

On the Terms of Reference:

- 1.
- 2.
- 3.
- 4.
- 5.

On the data, services, and facilities to be provided by the Client

- 1.
- 2.
- 3.
- 4.
- 5.

CONSULTANT'S NAME:

**3D. DESCRIPTION OF THE METHODOLOGY AND WORK PLAN
FOR PERFORMING THE ASSIGNMENT**

3E. TEAM COMPOSITION AND TASK ASSIGNMENTS

1. Technical/ Managerial Staff

Sl. No.	Name	Position	Task
1.			
2.			
3.			
4.			
..			
..			

2. Support Staff

Sl. No.	Name	Position	Task
1.			
2.			
3.			
4.			
..			
..			

3F. FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED KEY PROFESSIONAL STAFF

Proposed Position: _____

Name of Consultant: _____

Name of Staff: _____

Profession: _____

Date of Birth: _____

Years with Firm/Entity: _____ Nationality: _____

Membership in Professional Societies: _____

Detailed Tasks Assigned: _____

Key Qualifications:

[Give an outline of staff member's experience and training most pertinent to tasks on assignment. Describe degree of responsibility held by staff member on relevant previous assignments and give dates and locations. Use about half a page.]

Education:

[Summarize college/university and other EASTized education of staff member, giving names of schools, dates attended, and degrees obtained. Use about one quarter of a page.]

Employment Record:

[Starting with present position, list in reverse order every employment held. List all positions held by staff member since graduation, giving dates, names of employing organizations, titles of positions held, and locations of assignments. For experience in last ten years, also give types of activities]

performed and client references, where appropriate. Use about two pages.]

Languages:

[For each language indicate proficiency: excellent, good, fair, or poor; in speaking, reading, and writing]

Certification:

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

_____**Date:** _____
***[Signature of staff member and authorized representative of the
Consultant]*** **Day/Month/Year**

Full name of staff

member:_____

Full name of authorized representative:

3G. TIME SCHEDULE FOR PROFESSIONAL PERSONNEL

Sl. No.	Name	Position	Reports Due/Activities	Months (in the form of a Bar Chart)*												
				1	2	3	4	5	6	7	8	9	10	11	12	Number of Months
1.																
2.																
3.																
4.																

Full-time: _____

Part-time: _____

Reports Due: _____

Activities Duration: _____

Signature: _____

* The Schedule should be for the period of completion of assignment
(Authorized Representative)

Full Name: _____

Title: _____

Address: _____

3H. ACTIVITY (WORK) SCHEDULE

A. Field Investigation and Study Items:

		Month wise Program (in form of Bar Chart) ++ [1st, 2nd, etc. are months from the start of assignment]											
Sl. No.	Item of Activity (Work)	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th

++ The Program should be period of completion of assignment.

Section 4 - Standard Forms

A Suggested format to work out the costing is as follows: -

4A. SUMMARY OF COSTS

No.	Description @
I	Remuneration for Key professional staff
II	Supporting Staff
III	Transportation
IV	Duty Travel to Site
V	Office Rent
VI	Office Supplies, Utilities and
VII	Communication
VIII	Office Furniture and Equipment
IX	Reports and Document Printing
	Surveys

Note: The ceiling cost of the consultancy is as shown in the Summary of Costs. Payments will be made as per stipulations of the Special Conditions of Contract.

SECTION -V

TERMS OF REFERENCE

1. BACKGROUND
2. DESCRIPTION OF ASSIGNMENT
3. DETAILED SCOPE OF SERVICES
4. REPORTS, TIME SCHEDULE AND PAYMENT SCHEDULE
5. SERVICES DURING DEFECTS LIABILITY PERIOD
6. KEY PROFESSIONALS REQUIRED
7. Separate Note

BACKGROUND : Indian Institute Of Science (**IISc**), "**the client**" is **desirous of obtaining** Consultancy services for Providing PMC for the work Construction of 500Room ladies Hostel at IISc

The objectives and description of the services are:

- Supervise and manage the construction works to ensure their compliance with the terms and conditions of contract agreement, specifications and their completion on time.

2 DESCRIPTION OF ASSIGNMENT: The Consultant's services shall consist of construction Supervision of Works, quality control and project management.

3. DETAILED SCOPE OF SERVICES OF CONSTRUCTION SUPERVISION AND MANAGEMENT SERVICES

3.1 Scope of Work

The Consultant shall perform the principal services outlined below as a part of responsibility for the supervision of the works. They shall provide the qualified professional staff with relevant experience to carry out the assignment The Services will include but not be limited to the following:

- a) Represent the interest of the IISc vis-à-vis the Contractor in any manner related to the construction contract and the proper execution thereof
- b) Furnish for the use of the Contractor all necessary topographic survey data as required for setting out of all permanent and temporary works.
- c) Review and recommend for approval the Contractor's work schedule or revisions thereto and any such plans or programmes that the Contractor is obliged to furnish for approval. The Consultant shall also prepare and submit a disbursement schedule for approval.
- d) Assess the adequacy of all inputs such as materials and labour provided by the Contractor and his methods of work in relation to the required rate of progress and when required, take appropriate action in order to expedite progress. Keep and regularly update a list of the Contractor's equipment (and its condition) to ensure compliance with the Contractor's commitment in his bid
- e) Inspect and evaluate all Contractor's installations, shops and warehouses and other accommodation to ensure compliance with the terms and conditions of contract

- f) Examine and make recommendations on all claims from the Contractor for extension of time, extra compensation, work or expenses or other similar matters.
- g) Compute quantities of approved and accepted work and materials and check, certify and make recommendations on the Contractor's Running Bills and final payment certificates. All payments shall be checked and countersigned by the Consultant. All Bills for payment shall accompany with necessary Quality control test reports.
- h) Prepare and submit weekly/monthly reports on the progress of works, the Contractor's performance, quality of works and the project's financial status and forecasts.
- i) Propose and present for the approval any changes in the Contract Documents that may be deemed necessary for the completion of works including information on any effect the changes may have on the contract amount and the time of completion of the project, and prepare all specifications and other details.
- j) Provide legal advice on possible Contractor's claims.
- k) Inform on problems or potential problems, which arise in connection with the works contract and make recommendations for possible solutions.
- l) Maintain representatives at the site in such manner that adequate supervision of construction works is ascertained at all times when the Contractor is working.
- m) Provide timely assistance and direction to the Contractor in all matters related to the interpretation of the Contract Documents, ground survey controls, quality control testing and other matters related to contract compliance and progress of the project.
- n) Organise the supervision of the works with proper allocation of responsibilities to the individual inspectors and supervise their work to ensure effective execution.
- o) Prepare and maintain inspection and engineering reports and records to adequately document the progress and performance of the works.
- p) Review and approve the Contractor's working drawings, and drawings for temporary works.
- q) Perform all survey measurements of completed or partial works where required for the determination of quantities.
- r) Assure the receipts of, and maintain as permanent records, all warrants required under the terms of the Contract Documents for materials and equipment accepted and incorporated in the project. All local materials incorporated in their source are also to be approved and as-built drawings to be prepared for all works by the contractor.

- s) Organise and operate a materials laboratory on the basis of the provisions in the work contract and perform all laboratory and field testing of materials and products needed to assure that the quality as specified in the contract documents is attained
- t) Inspect the safety aspects of the construction and temporary works to ensure that reasonable measures have been taken to protect life and property.
- u) Before the issuance of the certificate of provisional acceptance, the Consultant shall carry out the necessary inspection, specify and supervise any remedial works to be carried out and recommend upon completion the inspection with representatives of the Contracting Authority and assist in issuing the certificate of substantial completion.
- v) Submit after review, to the Client one complete set of reproducible, revised contract drawings showing the "as constructed" project, to the extent requested by the Client and to the extent possible from information provided by the Contractor or otherwise patently visible.
- w) Perform all other tasks not specifically mentioned above but which are necessary, and essential to successfully supervise and control all construction activities in accordance with the terms of the works contract.
- x) Render services as project management consultant also to plan and for timely completion the project. The consultant shall examine the actual progress achieved vis-à-vis, the accepted programme on regular basis. If any shortfall is noticed, the consultant shall study the reasons for such shortfall with specific reference to the inadequacies in deployment of men, material and machinery at the site. The consultant shall bring to the notice of the contractor to provide adequate men, material and machinery that are absolutely essential to wipe off the accumulated shortfall over a reasonable time frame and also to prevent such occurrences of shortfall in future.
- y) Provide IISC with all details of progress achieved vis-à-vis, the accepted programme on regular basis. If there are repeated slippages between the actual progress and programme notwithstanding the action taken by the consultant as stipulated in clause 7.1(sl), the consultant shall report to IISC with all the facts and figures including reasons for such repeated slippages in progress. The consultant shall assist IISC in issuing notices to the contractor for wiping off the accumulated shortfall within a reasonable time frame. The consultant shall also work out the penalties impossible as per the agreement and intimate to IISC for taking necessary action.
- z) The construction should watch the safety measures of the labours taken by the contractors and report shall be submitted accordingly to

PE/EO ,CCMD.

3.3 Liaison Meetings

Liaison meetings shall be held between the IISC and the Contractor at weekly intervals. The meetings would be attended by members of the supervision staff as necessary and would have the objective of expanding on the contents of the progress reports, discussing any problems and financial matters.

4.0 Reports, Time Schedule and Payment Schedule

4.1.1 Contract Schedule

The Project Construction Period stipulated is EIGHTEEN (18) calendar months. However the consultancy services for Project Management and Construction supervision may be required for a period of 18 or more months.

4.1.2 Schedule of Reports

The Consultant shall prepare and submit Two (2) copies to IISC of each of the following reports and documents in English:

- | | | |
|-----------------------------|---|--|
| a) Inception Report and QAP | - | with in 7 days after mobilization |
| b) Weekly -Progress Reports | - | By the end of each week except the week following the Inception Report |
| c) Monthly Progress Reports | - | By the 5th of the each month |
| d) Final Report | - | One week after completion of the works (provisional acceptance). |
| e) Q.A. Report | - | Along with the R.A.Bills |

4.1.3 Contents of Reports

a. Inception Report

The Inception Report shall cover the following:

- Reviewing Contractor's mobilisation and work plan.
- Setting out Guidelines for Administering, Monitoring and Evaluating project progress.
- Mode of co-operation with the IISC , the concerned PE/EO,CCMD.
- Quality Assurance Programme.
- Plant inspection and report.
- Pre-execution material testing reports

b. Weekly Progress Reports

The weekly Progress Reports shall be brief and concise and provide means of closely monitoring project progress and forecasting construction costs, and shall cover the following:

- Main activities, undertaken and events for the period and Progress Report
- on the activities of the Contractor and supervision staff
- Monitoring and Evaluation of project progress.
- Project accounts, payments of approved bills, claims, certificates of payments and variation orders.
- Summary of consultants observations / results on Quality Control tests.

c. Monthly Progress Reports

Monthly Progress Report summarising activities and work progress achieved in the last months will be submitted in lieu of the weekly progress report for that week.

d. Final Report

On completion of the Project, the Consultant shall prepare a final report which will form a comprehensive record of the construction works including any changes or modification of designs, problems encountered and solutions recommended operational procedures, expenses and variations.

All reports and documents relevant to the services, maps, field survey notes, computer programmes, etc. shall become the property of the IISC . The Consultant shall provide one reproducible copy each of constructional and as-built drawings.

4.1.4 Payment Schedule

- (i) 20% of contract price: When the financial Progress reaches 25%.
- (ii) 25% of contract price: When the financial Progress reaches 50%.
- (iii) 25% of contract price: When the financial Progress reaches 75%.
- (iv) 25% of contract price: After completion of all the work in complete manner.
- (v) 5% of contract price: After completion of maintenance period of 24 months and submission of completion report.

5.0 Services during the Defects Liabilities / Maintenance Period

During this period, the Consultant shall undertake the following:

- a) Inspection of roads periodically and report to the IISC regarding status/defects observations in the road and any maintenance works to be carried out by the contractor.
- b) Inspection of works prior to the expiry of the Contractor's TWO year's defects liability /Maintenance period, preparation of a final deficiency list if required, supervision of remedial works and recommendation to IISC as to the date of the Final Inspection of Works.
- c) Carrying out Final Inspection of Works together with representatives of the IISC and the Contractor.
- d) Preparation and issuance of the Defects Liability Certificate.
- e) Preparation of Final Payment Certificate.

6.0 Key Professionals for the required Services

Key personnel for the services shall consist of

- | | | |
|--|---|-------|
| (1) Resident Engineer (Team Leader) –BE(civil) | - | 1 No. |
| (2) Senior Materials / QC Engineer. BE(civil) | - | 1 No. |
| (3) Junior Engineer Diploma(Civil & Electrtical) one
From each branch | - | 2 No. |

6.1 The minimum requirement for supporting staff for the services is as follows:

- | | | |
|----------------------------------|---|-------|
| 1. Quality Control Engineer | - | 1 No. |
| 2. Quantity Surveyor and billing | - | 1 No. |
| 3. Lab Technicians | - | 1No. |

The minimum required experience and qualification are as per Clause 2.1 of Data sheet.

The services of these key personnel / supporting staff shall be available full time during the entire period of project construction.

7.0 Additional Requirement of Engineers:-

Two Numbers of Graduate Engineer(Civil) & One Diploma Electrical

Engineer may be deputed whenever required by CCMD and Lump sum remuneration will be paid separately for availing the service of civil/Electrical Engineer to be Quoted per month by the Agency or the remuneration will be as per Institute norms to Engineers

SECTION VI: CONTRACT FOR CONSULTANT’S SERVICES

between

[Name of Client]

and

[Name of Consultants]

Dated :

I. FORM OF CONTRACT

This CONTRACT (hereinafter called the "Contract") is made the _____ day of the month of _____, 200____, between, on the one hand, _____ (hereinafter called the "Client") and, on the other hand, _____ (hereinafter called the "Consultants").

*[*Note: If the Consultants consist of more than one entity, the above should be partially amended to read as follows:*

".....(hereinafter called the "Client") and, on the other hand, a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Client for all the Consultants' obligations under this Contract, namely, _____ and _____ (hereinafter called the "Consultants.")"]

WHEREAS

- (a) the Client has requested the Consultants to provide certain consulting services as defined in the General Conditions of Contract attached to this Contract (hereinafter called the "Services");
- (b) the Consultants, having represented to the Client that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract;

NOW THEREFORE the parties hereto hereby agree as follows:

- . The following documents attached hereto shall be deemed to form an integral part of this Contract:
- 1. The mutual rights and obligations of the Client and the Consultants shall

be as set forth in the Contract, in particular:

- (a) The Consultants shall carry out the Services in accordance with the provisions of the Contract; and
- (b) the Client shall make payments to the Consultants in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

FOR AND ON BEHALF OF
[NAME OF CLIENT]

By
(Authorized Representative)

FOR AND ON BEHALF OF
[NAME OF CONSULTANT]

By
(Authorized Representative)

[Note: *If the Consultants consist of more than one entity, all of these entities should appear as signatories, e.g., in the following manner.]*

FOR AND ON BEHALF OF EACH OF
THE MEMBERS OF THE CONSULTANTS

[Name of Member]

By
(Authorized Representative)

[Name of Member]

By
(Authorized Representative)

etc.

II. GENERAL CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 Definitions

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- (a) "Applicable Law" means the laws and any other instruments having the force of law in India, as they may be issued and in force from time to time;
- (b) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GC) are attached, together with all the documents listed in Clause 1 of such signed Contract;
- (c) "Effective Date" means the date on which this Contract comes into force and effect pursuant to Clause GC 2.1
- (d) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause 6;
- (e) "GC" means these General Conditions of Contract;
- (f) "Government" means the Government of Karnataka;
- (g) "Local currency" means Indian Rupee;
- (h) "Member", in case the Consultants consist of a joint venture of more than one entity, means any of these entities, and "Members" means all of these entities; 'Member in Charge' means the entity specified in the SC to act on their behalf in exercising all the Consultants' rights and obligations towards the Client under this Contract.
- (i) "Party" means the Client or the Consultants, as the case may be, and Parties means both of them;
- (j) "Personnel" means persons hired by the Consultants or by any Sub-consultant as employees and assigned to the performance of

the Services or any part thereof; and 'key personnel' means the personnel referred to in Clause GC4.2 (a)

- (k) "SC" means the Conditions of Contract by which these General Conditions of Contract may be amended or supplemented;
- (l) "Services" means the work to be performed by the Consultants pursuant to this Contract as described in Appendix A; and
- (m) "Sub-consultant" means any entity to which the Consultants subcontract any part of the Services in accordance with the provisions of Clauses 3.5 and 4.
- (n) 'Third party' means any person or entity other than the Government, the Client, the Consultants, or a Sub-Consultant.

1.2 **Law Governing the Contract**

This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Law.

1.3 **Language**

This Contract has been executed in English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

1.4 **Notices**

Any notice, request or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram or facsimile to such Party at the address specified in the SC.

1.5 **Location**

The Services shall be performed at such locations as are specified in Appendix A and, where the location of a particular task is not so specified, at such locations, whether in Karnataka or elsewhere, as the Client may approve.

1.6 Authorized Representatives

Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Client or the Consultants may be taken or executed by the officials specified in the SC.

1.7 Taxes and Duties

The Consultants, Sub-consultants and their Personnel shall pay such taxes, duties, fees and other impositions as may be levied under the Applicable Law, the amount of which is deemed to have been included in the Contract Price.

2. Commencement, Completion, Modification and termination of Contract

2.1 Effectiveness of Contract

This Contract shall come into effect on the date the Contract is signed by both Parties or such other later date as may be stated in the SC.

2.2 Commencement of Services

The Consultants shall begin carrying out the Services within seven (7) days after the date the Contract becomes effective, or at such other date as may be specified in the SC.

2.3 Expiration of Contract

Unless terminated earlier pursuant to Clause 2.7, this Contract shall terminate at the end of such time period after the Effective Date as is specified in the SC.

2.4 Modification

Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made by written agreement between the Parties.

2.5 Force Majeure

2.5.1 Definition

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

2.5.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

2.5.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.5.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultants shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

2.6 Suspension:

The Client may by written notice of suspension to the Consultants, suspend all payments to the Consultants hereunder if the Consultants fail to perform any of their obligations under this contract, including the carrying out of the Services, provided that such notice of suspension (i)

shall specify the nature of the failure, and (ii) shall request the Consultants to remedy such failure within a period not exceeding thirty (30) days after receipt by the Consultants of such notice of suspension.

2.7 Termination

2.7.1 By the Client

The Client may terminate this Contract, by not less than thirty (30) days' written notice of termination to the Consultants, to be given after the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause 2.7.1 and sixty (60) days' in the case of the event referred to in (e):

- (a) if the Consultants do not remedy a failure in the performance of their obligations under the Contract, within thirty (30) days of receipt after being notified or within such further period as the Client may have subsequently approved in writing;
- (b) if the Consultants (or any of their Members) become insolvent or bankrupt;
- (c) if, as the result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- (d) if the consultant, in the judgment of the Client has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

“corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the selection process or in contract execution.

“fraudulent practice” means a misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of IISC , and includes collusive practice among consultants (prior to or after submission of proposals) designed to establish prices at artificial non-competitive levels and to deprive IISC of the benefits of free

and open competition.

- (e) if the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.

2.7.2 By the Consultants

The Consultants may terminate this Contract, by not less than thirty (30) days' written notice to the Client, such notice to be given after the occurrence of any of the events specified in paragraphs (a) through (c) of this Clause 2.7.2:

- (a) if the Client fails to pay any monies due to the Consultants pursuant to this Contract and not subject to dispute pursuant to Clause 7 hereof within forty-five (45) days after receiving written notice from the Consultants that such payment is overdue;
- (b) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultants may have subsequently approved in writing) following the receipt by the Client of the Consultants' notice specifying such breach;
- (c) if, as the result of Force Majeure, the Consultants are unable to perform a material portion of the Services for a period of not less than sixty (60) days.

2.7.3 Cessation of Rights and Obligations

Upon termination of this Contract pursuant to Clause GC 2.7 , or upon expiration of this Contract pursuant to Clause GC 2.3, all rights and obligations of the Parties hereunder shall cease, except :

- (i) such rights and obligations as may have accrued on the date of termination or expiration;
- (ii) the obligation of confidentiality set forth in Clause GC 3.3 hereof;
- (iii) any right which a Party may have under the Applicable Law.

2.7.4 Cessation of Services

Upon termination of this Contract by notice of either Party to the other pursuant to Clauses GC 2.7.1 or GC 2.7.2 hereof, the Consultants shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultants and equipment and materials furnished by the Client, the Consultants shall proceed as provided, respectively, by Clauses GC 3.7 and GC 3.8

2.7.5 Payment upon Termination

Upon termination of this Contract pursuant to Clauses 2.7.1 or 2.7.2, the Client shall make the following payments to the Consultants:

- (a) remuneration pursuant to Clause 6 for Services satisfactorily performed prior to the effective date of termination;
- (b) except in the case of termination pursuant to paragraphs (a) and (b) of Clause 2.7.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract.

3. Obligations of the Consultants:

3.1 General

The Consultants shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Consultants shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with Sub-consultants or third parties.

3.2 Conflict of Interests

3.2.1 Consultants Not to Benefit from Commissions, Discounts, etc.

The remuneration of the Consultants pursuant to Clause 6 shall constitute the Consultants' sole remuneration in connection with this Contract or the Services, and the Consultants shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Consultants shall use their best efforts to ensure that the Personnel, any Sub-consultants, and agents of either of them, similarly shall not receive any such additional remuneration.

3.2.2 Procurement Rules of Funding Agencies

If the Consultants, as part of the Services, have the responsibility of advising the Client on the procurement of goods, works or services, the Consultants shall comply with any applicable procurement guidelines of the funding agencies and shall at all times exercise such responsibility in the best interest of the Client. Any discounts or commissions obtained by the Consultants in the exercise of such procurement responsibility shall be for the account of the Client.

3.2.3 Consultants and Affiliates Not to engage in certain Activities

The Consultants agree that, during the term of this Contract and after its termination, the Consultants and their affiliates, as well as any Sub-consultant and any of its affiliates, shall be disqualified from providing goods, works or services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

3.2.4 Prohibition of Conflicting Activities

Neither the Consultants nor their Sub-consultants nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

- (a) during the term of this Contract, any business or professional activities in the Government's country which would conflict

with the activities assigned to them under this Contract; or

- (b) after the termination of this Contract, such other activities as may be specified in the SC.

3.3 Confidentiality

The Consultants, their Sub-consultants, and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Client's business or operations without the prior written consent of the Client.

3.4 Insurance to Be Taken out by the Consultants

The Consultants (a) shall take out and maintain, and shall cause any Sub-consultants to take out and maintain, at their (or the Sub-consultants', as the case may be) own cost but on terms and conditions approved by the Client, insurance against the risks, and for the coverage, as shall be specified in the SC; and (b) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that the current premiums have been paid.

3.5 Consultants' Actions Requiring Client's Prior Approval

The Consultants shall obtain the Client's prior approval in writing before taking any of the following actions:

- (a) entering into a subcontract for the performance of any part of the Services, it being understood (i) that the selection of the Sub-consultant and the terms and conditions of the subcontract shall have been approved in writing by the Client prior to the execution of the subcontract, and (ii) that the Consultants shall remain fully liable for the performance of the Services by the Sub-consultant and its Personnel pursuant to this Contract;
- (b) appointing such members of the Personnel not listed by name in Appendix C ("Key Personnel and Sub-consultants"), and

(c) any other action that may be specified in the SC.

3.6 Reporting Obligations

The Consultants shall submit to the Client the reports and documents specified in Appendix B in the form, in the numbers, and within the periods set forth in the said Appendix.

3.7 Documents Prepared by the Consultants to Be the Property of the Client

All plans, drawings, specifications, designs, reports and other documents and software submitted by the Consultants in accordance with Clause 3.6 shall become and remain the property of the Client, and the Consultants shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to the Client, together with a detailed inventory thereof. The Consultants may retain a copy of such documents and software. Restrictions about the future use of these documents, if any, shall be specified in the SC.

3.8 Equipment and Materials Furnished by the Client

Equipment and materials made available to the Consultants by the Client or purchased by the Consultants with funds provided by the Client shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultants shall make available to the Client an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the Client's instructions. While in possession of such equipment and materials, the Consultants, unless otherwise instructed by the Client in writing, shall insure them at the expense of the Client in an amount equal to their replacement value.

4. Consultants' Personnel and Sub-Consultants

4.1 Description of Personnel

The titles, agreed job descriptions, minimum qualifications and estimated periods of engagement in the carrying out of the Services of

the Consultants' Key Personnel are described in Appendix C. The Key Personnel and Sub-consultants listed by title as well as by name in Appendix C are hereby approved by the Client.

4.2 **Removal and/or Replacement of Personnel**

- (a) Except as the Client may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Consultants, it becomes necessary to replace any of the Key Personnel, the Consultants shall forthwith provide as a replacement a person of equivalent or better qualifications.
- (b) If the Client finds that any of the Personnel have (i) committed serious misconduct or has been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Consultants shall, at the Client's written request specifying the grounds therefor, forthwith provide as a replacement a person with qualifications and experience acceptable to the Client.
- (c) The Consultants shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

5. **Obligations of the Client**

5.1 **Assistance and Exemptions**

Unless otherwise specified in the SC, the Client shall use its best efforts to ensure that the Government shall:

- (a) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services;
- (b) assist the Consultants and the Personnel and any Sub-consultants employed by the Consultants for the Services from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity according to the Applicable Law;
- (c) provide to the Consultants, Sub-consultants and Personnel any

such other assistance as may be specified in the SC.

5.2 Access to Land

The Client warrants that the Consultants shall have, free of charge, unimpeded access to all land in the Government's country in respect of which access is required for the performance of the Services. The Client will be responsible for any damage to such land or any property thereon resulting from such access and will indemnify the Consultants and each of the Personnel in respect of liability for any such damage, unless such damage is caused by the default or negligence of the Consultants or any Sub-consultant or the Personnel of either of them.

5.3 Services, Facilities and Property of the Client

The Client shall make available to the Consultants and the Personnel, for the purposes of the services and free of any charge, the services, facilities and property described in Appendix D at the times and in the manner specified in said Appendix D, provided that if such services, facilities and property shall not be made available to the Consultants as and when so specified, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Consultants for the performance of the Services, (ii) the manner in which the Consultants shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Consultants as a result thereof pursuant to Clause GC 6.1(c) hereinafter.

5.4 Payment

In consideration of the Services performed by the Consultants under this Contract, the Client shall make to the Consultants such payments and in such manner as is provided by Clause GC 6 of this Contract.

6. Payments to the Consultants

6.1 Cost Estimates; Ceiling Amount

- (a) An estimate of the cost of the Services payable in local is set forth
- (b) Except as may be otherwise agreed under Clause GC 2.6 and subject to Clause GC 6.1(c), payments under this Contract shall not exceed the ceilings specified in the SC. The Consultants shall notify the Client as soon as cumulative charges incurred for the

Services have reached 80% of either of these ceilings.

- (c) Notwithstanding Clause GC 6.1(b) hereof, if pursuant to clauses GC 5.3, 5.4 hereof, the Parties shall agree that additional payments, shall be made to the Consultants in order to cover any necessary additional expenditures not envisaged in the cost estimates referred to in Clause GC 6.1(a) above, the ceiling or ceilings, as the case may be, set forth in Clause GC 6.1(b) above shall be increased by the amount or amounts, as the case may be, of any such additional payments.

6.2 Remuneration and Reimbursable Expenditures

- (a) Subject to the ceilings specified in Clause GC 6.1(b) hereof, the Client shall pay to the Consultants (i) remuneration as set forth in Clause GC 6.2(b), and (ii) reimbursable expenditures as set forth in Clause GC 6.2(c). If specified in the SC, said remuneration shall be subject to price adjustment as specified in the SC.
- (b) Remuneration for the Personnel shall be determined on the basis of time actually spent by such Personnel in the performance of the Services after the date determined in accordance with Clause GC 2.3 and Clause SC 2.3 (or such other date as the Parties shall agree in writing) at the rates referred to, and subject to such additional provisions as are set forth, in the SC.
- (c) Reimbursable expenditures actually and reasonably incurred by the Consultants in the performance of the Services, as specified in Clause SC 6.2(c).

6.3 Currency of Payment

All payments (Remuneration and Reimbursable) shall be made in Indian Rupees

6.4 Mode of Billing and Payment

Billing and payments in respect of the Services shall be made as follows:

- (a) The Client shall cause to be paid to the Consultants an advance payment as specified in the SC, and as otherwise set forth below. The advance payment will be due after provision by the Consultants to the Client of a bank guarantee by a bank acceptable to the Client in an amount specified in the SC, such bank guarantee (i) to remain effective until the advance payment has been fully set off as

provided in the SC, and (ii) to be in the form set forth in Appendix F hereto or in such other form as the Client shall have approved in writing.

- (b) As soon as practicable and not later than fifteen (15) days after the end of each calendar month during the period of the Services, the Consultants shall submit to the Client, in duplicate, itemized statements, accompanied by copies of receipted invoices, vouchers and other appropriate supporting materials (wherever the reimbursable expenditure is as per actual), of the amounts payable pursuant to Clauses GC 6.3 and 6.4 for such month. Each monthly statement shall distinguish that portion of the total eligible costs which pertains to remuneration from that portion which pertains to reimbursable expenditures.
- (c) The Client shall cause the payment of the Consultants within sixty (60) days after the receipt by the Client of bills with supporting documents (if required). Only such portion of a monthly statement that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultants, the Client may add or subtract the difference from any subsequent payments. Interest at the rate specified in the SC shall become payable as from the above due date on any amount due by, but not paid on, such due date.
- (d) The final payment under this Clause shall be made only after the final report and a final statement, identified as such, shall have been submitted by the Consultants and approved as satisfactory by the Client. The Services shall be deemed completed and finally accepted by the Client and the final report and final statement shall be deemed approved by the Client as satisfactory ninety (90) calendar days after receipt of the final report and final statement by the Client unless the Client, within such ninety (90)-day period, gives written notice to the Consultants specifying in detail deficiencies in the Services, the final report or final statement. The Consultants shall thereupon promptly make any necessary corrections, and upon completion of such corrections, the foregoing process shall be repeated. Any amount which the Client has paid or caused to be paid in accordance with this Clause in excess of the amounts actually payable in accordance with the provisions of this Contract shall be reimbursed by the Consultants to the Client within thirty (30) days after receipt by the Consultants of notice thereof. Any such claim by the Client for reimbursement must be made within twelve (12) calendar months after receipt by the Client of a

final report and a final statement approved by the Client in accordance with the above.

- (e) All payments under this Contract shall be made to the account of the Consultants specified in the SC.

7. Settlement of Disputes

7.1 Amicable Settlement

The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or the interpretation thereof.

9.2 Dispute Settlement

In case of disputes including all questions relating to the performance of the obligations under this agreement and all the dispute and differences which shall arise either during or after the agreement period or other matters arising out of or relating to this agreement or payments to be made in pursuance thereof shall be decided by the Director of IISc whose decision shall be binding on the contractor. The Contractor hereby agrees to be bound by the decision of the Director.

III. SPECIAL CONDITIONS OF CONTRACT

Number of Amendments of, and Supplements to, Clauses in the General GC Clause * Conditions of Contract

[1.1 (h) The Member in Charge is Engineer – in – Charge

[1.4.1 The addresses are:

Client	:	Registrar, IISc Bangalore
Tele	:	
Facsimile	:	_____
E-mail	:	
Consultants	:	_____

Attention	:	_____
Telex	:	_____
Facsimile	:	_____
E-mail	:	-----

[Note¹: Fill in the blanks]

[1.4.2 Notice shall be deemed to be effective as follows:

- (a) in the case of personal delivery or registered mail, on delivery;
- (b) in the case of telexes/e-mail, 24 hours following confirmed transmission;
- (c) in the case of telegrams, 24 hours following confirmed transmission; and
- (d) in the case of facsimiles, 24 hours following confirmed transmission.]

[1.6 The Authorized Representatives are:

For the Client	:	Project Engineer, CCMD
		IISC , Bangalore
For the Consultant	:	_____

[Note: Fill in the blanks]

- [1.7.1 The consultants and the personnel shall pay the taxes, duties; fees, levies and other impositions levied under the existing, amended or enacted laws during life of this contract and the client shall perform such duties in regard to the deduction of such tax as may be lawfully imposed.
- [1.7.2 However the Consultancy Services tax payable for this Consultancy Services shall be paid/ reimbursed by the Client separately.] - *N.A*
- 2.1] The date on which this Contract shall come into effect is: Date of signing of Agreement or Letter of Award whichever is earlier.
- 2.2] The time period shall be 18(eighteen) months
- 2.3] The period shall be Months - *DELETED*
- 3.4] The risks and the coverage shall be:
- (1) Third Party motor vehicle liability insurance as required under Motor Vehicles Act, 1988, in respect of motor vehicles operated in India by the Consultants or their Personnel or any Sub consultants or their Personnel, for the period of Consultancy;
 - (2) Third Party liability insurance, with a minimum coverage for Rs. 1.00crore_____ for the period of Consultancy;
 - (3) Client's liability and workers' compensation insurance in respect of the Personnel of the Consultants and of any Sub-consultant, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel or other insurance as may be appropriate;
 - (4) Professional liability insurance, with a minimum coverage equal to total contract value for this consultancy; and
 - (5) Insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultants' property used in the performance of the Services, and (iii) any documents prepared by the Consultants in the performance of the Services.
- [Note: Fill in the blanks and delete what is not applicable]*

3.7] The Consultants shall not use these documents for purposes unrelated to this Contract without the prior written approval of the Client.]

5.1] Note: List here any changes or additions to Clause GC5.1 If there are no such changes or additions, delete this Clause SC5.1 from the SC.]

6.2] The amount of Contract is _____.

6.4] The account is:]

Payments shall be made according to the following schedule:

Note: (a) The following installments are indicative only; (b) if applicable, detail further the nature of the report evidencing performance, as may be required.

(i) 20% of contract price: When the financial Progress reaches 25%.

(ii) 25% of contract price: When the financial Progress reaches 50%.

(iii) 25% of contract price: When the financial Progress reaches 75%.

(iv) 25% of contract price: After completion of all the work in complete manner.

(v) 5% of contract price: After completion of maintenance period of 24 months and submission of completion report.

6.5] Payment shall be made within 60 days of the invoice and the relevant documents specified in Clause 6.4, and within 90 days in the case of the final payment.

6.6] If any disputes or difference of any kind whatsoever were to arise between the Project Engineer /Estate Officer and the Consultants,

subject to other form of settlement hereafter provided the Director, IISc's decision in respect of every disputes or difference so referred shall be final and binding upon the Consultant.
 legal or technical expert with extensive experience in relation to the matter in dispute.

7.0 Earnest Money Deposit:

7.1 EMD Amount shall be submitted by the Tenderer taking into account of the following Conditions.

- a. EMD Amount for a Particular Tender shall be paid in a Single Transaction. The Tenderer's Bid will be evaluated only on Confirmation of Receipt of the Payment of EMD.

7.2 Any Tender not accompanied by an acceptable EMD and not secured and shall be rejected by the
 Employer as Non Responsive.

7.3 The Earnest Money Deposit of the Unsuccessful Tenderers will be returned within 30 days of the end of the
 Tender Validity Period.

7.4 The Earnest Money Deposit of the Successful Tenderer will be discharged only when the Tenderer
 has signed the Agreement and furnished the required Performance Security

- 7. 5 The Earnest Money Deposit may be forfeited
 - a. If the Tenderer withdraws the Tender after Tender Opening during the Period of Tender Validity;
 - b. In the case of a successful Tenderer, if the Tenderer fails within the specified time limit to
 - i. Sign the Agreement; or
 - ii. Furnish the required Performance Security.

8.0 Performance Security

8.1 Within 7 days of receipt of the Letter of Acceptance, the

Successful Tenderer shall deliver to the Employer

a Performance Security in any of the forms given below for an Amount equivalent **to 5% of the Contract Price.**

- Banker's Cheque / Demand Draft / Pay Order in favour of Registrar, IISc, Bangalore payable at Bangalore or
- Bank Guarantee in the Form given in Appendix F
- Specified Small Saving Instruments pledged to The Commissioner, IISc, Bangalore.
- Fixed Deposit Receipts (FDR) subject to following condition:
 1. Maturity date of FDRS issued by the Bank should be beyond the expected date of finalisation of the tender.
 2. A control mechanism Should be adopted by the Tender Inviting Authority by keeping a register for entering the security maturity dates, amount and tender values: Status of tender etc to ensure that FDRs and other security instruments do not mature before expected date of finalisation.

8.2 If the Security Deposit is provided by the Successful Tenderer in the form of a Bank Guarantee, it shall be issued either by a Nationalized / Scheduled Bank.

8.3 The Security Deposit if furnished in Demand Draft can, if requested, be converted to Interest Bearing Securities at the Cost of the Contractor.

8.4 The Security Deposit will be discharged only after the Completion of defect liability Period.

IV. APPENDICES

Appendix A: Bank Guarantee Format

Appendix A: Form of Bank Guarantee for Advance Payments

(Reference SC Clause 6.4 of Contract)

(To be stamped in accordance with Applicable Stamp Act, if any)

Ref: _____ Bank Guarantee: _____ Date: _____

Dear Sir,

In consideration of M/s. _____ (hereinafter referred as the "Client", which expression shall, unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s. _____ (hereinafter referred to as the "Consultant" which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a contract by issue of client's Contract Agreement No. _____ dated _____ and the same having been unequivocally accepted by the Consultant, resulting in a Contract valued at _____ for _____ Contract (hereinafter called the "Contract") (scope of work)

and the Client having agreed to make an advance payment to the Consultant for performance of the above Contract amounting to _____ (in words and figures) as an advance against Bank Guarantee to be furnished by the Consultant.

We _____ (Name of the Bank) having its Head Office at _____ (hereinafter referred to as the Bank), which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators executors and assigns) do hereby guarantee and undertake to pay the client immediately on demand any or, all monies payable by the Consultant to the extent of _____ as aforesaid at any time upto _____ @ _____ without any demur, reservation, contest, recourse or protest and/or without any reference to the consultant. Any such demand made by the client on the Bank shall be conclusive and binding notwithstanding any difference between the Client and the Consultant or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. we agree that the Guarantee herein contained shall be irrevocable and shall continue to be enforceable till the Client discharges this guarantee.

The Client shall have the fullest liberty without affecting in any way the liability of the Bank under this Guarantee, from time to time to vary the advance or to extend the time for performance of the contract by the Consultant. The Client shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Client and to exercise the same at any time in any manner, and either to enforce or to forebear to enforce any covenants, contained or implied, in the Contract between the Client and the Consultant any other course or remedy or security available to the Client. The bank shall not be relieved of its obligations under these presents by any exercise by the Client of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Client or any other indulgence shown by the Client or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

The Bank also agrees that the Client at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Consultant and notwithstanding any security or other guarantee that the Client may have in relation to the Consultant's liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is limited to _____ and it shall remain in force upto and including _____ and shall be extended from time to time for such period (not exceeding one year), as may be desired by M/s. _____ on whose behalf this guarantee has been given.

Dated this _____ day of _____ 19____ at _____

WITNESS

(signature)

(Signature)

(Name)

(Name)

(Official Address)

Designation (with Bank)

stamp)

Attorney as per Power of
Attorney No. _____ Dated

*Note : The bank guarantee shall be issued either by a bank
(Nationalized/Scheduled) located in India*