



INDIAN INSTITUTE OF TECHNOLOGY MADRAS

ENGINEERING UNIT

CHENNAI – 600 036

Tender No: 34R/ 2013 – 14 / Civil

ENVELOPE - 1

ELIGIBILITY DOCUMENT

Name of Work: Design, Construction, Supply, Installation, Testing, Commissioning,
Operation and Maintenance of 4MLD Sewage Treatment Plant at IIT Madras.

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INDIAN INSTITUTE OF TECHNOLOGY MADRAS

ENGINEERING UNIT

CHENNAI – 600 036

INVITATION FOR BIDS

Tender No: 34R/ 2013 – 14 / Civil

SUPERINTENDING ENGINEER, Indian Institute of Technology Madras, Chennai - 600 036 invites sealed lumpsum tenders, in three envelope system (Application for eligibility, technical and financial bid) for the following work from the contractors who satisfy the Eligibility Criteria given below.

1. PARTICULARS OF WORK

1. Name of work: Design, Construction, Supply, Installation, Testing, Commissioning, Operation and Maintenance of 4MLD Sewage Treatment Plant at IIT Madras.
2. Approximate Estimate Cost put to Tender (for reference only) : Rs. 600 Lakhs.
3. Earnest Money Deposit (EMD) : Rs12,00,000/-
4. Cost of Tender Document (Non-refundable) : Rs1575/- (including VAT)
5. Time period for completion : 8 months
6. Validity of the tender : 90days from the date of opening of the tender
7. Date of Prebid Meeting & Venue : 18-03-2014 at 11.30 AM
IC&SR Building,
IIT Madras,
Chennai – 600036.
8. Last Date for Submission of the bids : 01-04-2014 @ 3.00 PM
9. Date of Opening of the Eligibility document : 01-04-2014 @ 3.10 PM
10. Date of opening of the Financial bid will be intimated later to eligible Contractors.
11. Place of submission of tenders: : Office of the Superintending Engineer,
Engineering unit, Administrative Building 3rd Floor,
IIT Madras, Chennai – 600 036.

2. ELIGIBILITY CRITERIA

2.1. The applicant should have successfully completed works as follows during the last 5 years ending 31-3-2013.

a. Three similar works each costing not less than Rs.240 Lakhs

or

b. Two similar completed works each costing not less than Rs.360 Lakhs

or

c. One similar completed work costing not less than Rs.480 Lakhs

“**Cost of work**” for this clause shall mean completed cost as mentioned in the final bill including internal electrical works, if any, carried out under single contract including cost of materials, if any, supplied by clients. However the cost of materials issued free of cost shall not be considered for calculating the cost of work. Further, the value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications for bids. **“Similar work” for this clause means Sewage Treatment Plant.** Necessary documentary proof like completion certificates in case of works carried out for Government department and TDS in case of works carried out for private parties should be enclosed in addition to the completion certificate.

2.2. Should have an average annual financial turnover of Rs 180 lakhs during the last 3 years ending 31 – 3 –2013. This should be certified by a chartered accountant.

2.3. Should not have incurred any loss in more than two years during the last five years ending 31 – 3 – 2013.

2.4. Should have a solvency of Rs240 Lakhs certified by the bankers of the applicant dated not earlier than the date of publication of this tender.

2.5. The applicant should own construction equipment as per list enclosed for proper and timely execution of the work. Else, he should certify that he would be able to bring the equipment by hiring /leasing and submit the list of firms from whom he proposes to hire/lease the equipment.

2.6. The applicant should have sufficient number of Technical and Administrative staff for the proper execution of the work. The applicant should submit a list of these employees stating clearly how they would be involved in this work.

2.7 The applicant’s performance in respect of completed works and ongoing works should be certified by an officer not below the rank of Executive Engineer in case of Government works and

Project Manager or equivalent officer for other works and should be obtained and delivered in sealed covers

2.8 The Contractors shall submit the documents in the following order.

Sealed Envelope I – Eligibility document

- 1) Duly signed copy of this document along with supporting documents as prescribed.
- 2) EMD & Cost of Tender Schedule as prescribed in this document.

Sealed Envelope II – Technical bid

- 1) Duly signed Technical bid document as published in the IIT Madras web site.
- 2) Design Basis Report.
- 3) Design calculations of the proposed system.
- 4) Detailed layout, structural and service drawings.
- 5) Detailed specifications for the various items and components of the work.
- 6) Detailed measurement sheets and schedule of quantities for the various items and components of the work.
- 7) List of materials / make / brand proposed to be used.

Sealed Envelope III – Financial bid

- 1) Duly filled and signed copy of the Financial bid (NIT, Terms & Conditions, BOQ) document as published in the IIT Madras web site.

Sealed Envelope IV

- 1) Envelope – I
- 2) Envelope – II
- 3) Envelope – III

All **FOUR** Envelopes should be clearly marked with Name of the tenderer, Name of work, Tender No and Date etc on top of the each Envelope and should be properly sealed.

3. PROCEDURE FOR OBTAINING OF TENDER DOCUMENTS

3.1. The tender documents (application for eligibility, technical and financial bid) may be downloaded from the web site of IITM (<http://tenders.iitm.ac.in/>) and prescribed cost of tender document shall however, be paid along with application for eligibility.

3.2. The tender shall be submitted as a three envelope tender.

Envelope 1 shall contain

1. Letter of transmittal in the enclosed format.
2. Two crossed Scheduled bank Demand Drafts - one for an amount of Rs12,00,000/- towards Earnest Money Deposit (EMD) and another for Rs 1575/- towards the cost of Tender Documents - both drawn in favour of IITM Chennai-600 036 and payable at Chennai.
3. Details regarding experience, and financial standing.

The following documents in support of experience and financial standing shall be enclosed with the application for eligibility.

1. Solvency certificate from the bankers in the enclosed format
 2. Financial information in the form – ‘A’ enclosed
 3. Details of similar works carried out in the past in form – ‘B’ enclosed
 4. Details of works in progress in form – ‘C’ enclosed
 5. Performance report of works referred to in form ‘B’ and form ‘C’ in Form – ‘D’ enclosed
 6. Details regarding the structure of the organization in form - ‘E’ enclosed
 7. Details of technical and Administrative personnel in form – ‘E1’ enclosed
 8. Details of construction plant and equipment in form – ‘F’ enclosed.
- 3.3. Envelope 2 shall contain the following documents;
- 8) Duly signed Technical bid document as published in the IIT Madras web site.
 - 9) Design Basis Report.
 - 10) Design calculations of the proposed system.
 - 11) Detailed Architectural, structural and service drawings.
 - 12) Detailed specifications for the various items and components of the work.
 - 13) Detailed measurement sheets and schedule of quantities for the various items and components of the work.
 - 14) List of materials / make / brand proposed to be used.

3.4. Envelope 3 shall contain the following documents;

- 1) Duly filled and signed copy of the Financial bid (NIT, Terms & Conditions, BOQ) document as published in the IIT Madras web site.

3.5. All three sealed envelopes shall be placed in a fourth envelope and address of applicant, name of work, and the date of opening shall be written on the envelope and should be sealed properly.

4.OPENING OF TENDERS

4.1 Tenders can be dropped in the tender box kept at the place of receipt of tenders up to 3.00 PM. On - 01-04-2014.

4.2. Tenders received will be opened after 3.10 P.M in the presence of tenderers or their authorized representatives.

4.3. Only Envelope 1 containing the Application for eligibility, EMD and the cost of tender will be opened.

4.4. Tender Documents received without EMD, and cost of tender document shall be summarily rejected.

4.5. The Envelope 2 (Technical bid) of only those tenderers who qualify as per the eligibility criteria indicated in 2.1 to 2.7 of this document will be opened on a date which will be intimated later.

4.6. After examining the technical bids, and equalising the same in respect of all qualified tenderers, the price bids (Envelope III) shall be opened. If the tenderers are asked to modify their design and calculations as a result of this exercise, or if the validity period of the price bids expire, they shall be given the chance of offering revised price bids, and in that event, only the revised price bids shall be opened.

5. EVALUATION OF APPLICATIONS FOR ELIGIBILITY.

5.1 Stage I - The applications received along with the required EMD and the cost of tender shall be evaluated for eligibility to take part in the tendering process by a three stage system

5.2 Stage II – The applications will be evaluated for conformity to the eligibility criteria prescribed in 2.1 to 2.7.

5.3 -All those applications found eligible in stage I will be further evaluated for selection by the following scoring method based on the details submitted by the applicants in the Envelope I.

1. Financial Strength (Form “A”)	Maximum 20 Marks
2. Experience in similar nature of work during the last Five Years. (Form “B”)	Maximum 20 Marks
3. Performance on works (Form “D”)	Maximum 35 Marks
4. Personnel and Establishment (Form “E”and“E-1”)	Maximum 10 Marks
5. Plant and Equipment (Form “F”)	Maximum 15 Marks
Total	100 Marks

5.4. To qualify, the applicant must secure at least 50% (Fifty percent) marks in each one of the above criteria and 60% (Sixty percent) marks in aggregate.

5.5. Stage III – The Technical bids of only those applications found eligible in stage II will be further evaluated by a committee constituted by the tender accepting authority.

5.5.1. The bidders who qualify as per the above eligibility criteria will be invited to explain their respective proposals, the process adopted, the space required for the plant, the constructional details and other salient points in a Power point presentation before a committee constituted for the evaluation of the tenders.

5.5.2. The committee will evaluate the offer based on the following parameters:

a. **Suitability of the plant to be accommodated within the space earmarked for this purpose:** Detailed plan indicating the layout of all the components of the proposed system shall be indicated in the drawing. *Bids received without detailed dimensioned plans will not be considered for further evaluation and the bids are liable to be rejected.*

b. **Dependability of the process adopted for the treatment in consistently producing the desired output quality and quantity:** *The technical details as to how the process will adapt to the varying quality of the incoming sewage to produce the expected quality of the treated sewage has to be clearly indicated in the proposal.*

c. **Operational requirements:** *The details of the electrical power required, the chemicals if any, required, the minimum number of technical staff required with their qualifications, for operation and periodical maintenance should be furnished in the proposal.*

d. Suitability of the process adopted in treating the sewage in different seasons:

e. Life of the plant

f. Ease of operation

g. Suitability of the plant for automated operation without manual intervention

h. Suitability of the plant for the sensitive environment/eco-system at IITM

i. Whether any operation in the process involves health hazard to people operating the plant.

j. No odor nuisance

k. Experience of the bidder in installing and maintaining plants with higher capacity for min 2 years

5.6.1 Stage IV

The capacities of various tanks, pumps, and other equipment will be equalized for all the bids. If required the bidders can submit revised price bids taking into account the equalized capacities. If revised price bid is not submitted the initial bid submitted will be considered.

5.6.2 The technical bids will be evaluated by the committee for maximum 100 marks.

5.6.3. The Committee shall obtain clarifications from the tenderer(s) and/or call them for discussions wherever required, and select a final scheme. The same shall be made available or made known to all the participating tenderers, preferably through a meeting, which shall be adopted by all the eligible tenderers. If the tenderers so desire they can submit a revised price bid. In such case only the revised price bid will be opened for evaluation.

5.6.4. A list of eligible applicants whose financial bids will be opened shall be prepared and all concerned shall be intimated.

5.7. Award of work.

The successful bidder for executing the work will be selected based on Combined Technical cum Cost Based System .

1. Under this system, the technical proposals will be allotted weightage of 30% and the financial proposals will be allotted weightage of 70%.

2. Bid with the lowest quoted amount (L1) will be assigned a financial score of 100 and other bids will be assigned scores that are inversely proportional to their quoted amount.
3. The total score, both technical and financial, shall be obtained by weighing the technical and cost scores and adding them up.

The calculation for arriving at the total combined score (Technical and Cost) is given below.

Marks obtained by a Bidder for the technical bid	=	M	
Amount quoted by the lowest bidder	=	L1	
Amount quoted by a Bidder	=	L	
Points for Financial proposal of the bidder	=	$(L1/L) \times 100$	= F
Combined technical and financial score (H) of the bidder	=	$M \times 0.3 + F \times 0.7$	= H

4. The combined technical and cost scores of all the bidders will be calculated as above and the bidder who secures the highest combined score H will be selected as the successful contractor.
5. The contract will be awarded to the successful bidder at his/her quoted /negotiated amount.
- 5.8. The contractor whose bid is accepted shall sign a written agreement with the IITM, Chennai.
- 5.9. The Indian Institute of Technology Madras reserves the right to restrict the list of eligible contractors to any number deemed suitable.
- 5.10. Even though an applicant may satisfy the specified criteria, he would be liable to disqualification if he has:
 1. Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the application for eligibility.
 2. Record of poor performance such as, slow progress of work, abandoning of work, not properly completing the contract, or financial failures/ weaknesses etc.
- 5.11. Refund of the Earnest Money Deposit (EMD)
 1. EMD of the Tenderers whose Technical Bid is found not acceptable will be returned as soon as scrutiny of Technical Bid has been completed by the Employer.
 2. EMD of the unsuccessful Tenders will be returned within 28 days of the end of Tender Validity period.
 3. The Earnest Money of the successful Tenderer will be taken as part of the Security Deposit as stipulated in Clause 1A of "General conditions of Contract".
- 5.12. The employer reserves the right to accept or reject any application and to annul the qualification process / tender process and reject all applications at any time without assigning any reason or incurring any liability to the applicants.
- 5.13. A honorarium of **Rs50, 000/-** towards submission of technical design and drawings will be paid to all unsuccessful tenderers whose technical bid has been accepted by the technical bid evaluation committee.

6. INFORMATION AND INSTRUCTIONS TO APPLICANTS

6.1. Definitions:

The following words and expressions have their meaning here by assigned to them.

1. EMPLOYER means IIT Madras, Chennai -36 acting through the Superintending Engineer, Engineering Unit.
2. APPLICANT means individuals, proprietary firms, firm in partnership, limited company – private and Public Corporation
3. Engineer-in-charge means SUPERINTENDING ENGINEER, IITM

6.2 Information and Instructions

1. The applicant is advised to visit the site of work at his own cost and examine it and its surroundings and collect all information that he considers necessary for proper assessment of prospective assignment.
2. The application should be type-written. The applicant should sign in each page of the application. Overwriting should be avoided. Correction, if any, shall be made by neatly crossing out, initialing, dating and rewriting.
3. All information called for in the enclosed forms should be furnished against the respective columns in the forms. If information is furnished in a separate document, reference to the same should be given against respective columns. Such separate documents shall be chronologically placed at the end of the prescribed application. If information is 'nil' it should also be mentioned as 'nil' or 'no such case'. If any particulars/query is not applicable in case of the applicant, it should be stated as 'not applicable'.
4. The applicants are cautioned that not giving complete information called for in the application forms required, not giving it in clear terms or making change in the prescribed forms or deliberately suppressing the information may result in the applicant being summarily disqualified.
5. The applicant may furnish any additional information, which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. However the applicants are also advised not to attach superfluous/ additional information beyond the requirements of the Bid. No information will be entertained after the application is submitted, unless it is called for by the Institute
6. Applications made by Fax and those received late after the prescribed date and time will not be considered
7. Clarifications, if any, or any additional information needed may be requested for in the Pre bid meeting. The clarifications given and additional information furnished by IIT M during pre-bid meeting will form part of the contract.
8. Documents submitted in connection with the tender will be treated as confidential and will not be returned

6.3 Authority to sign the application:

1. If an individual makes the application, it shall be signed by him above his full type-written name and current address.
2. If a proprietary firm makes the application, it shall be signed by the proprietor (with seal) above his full typewritten name & the full name of his firm with its current address.
3. If the application is made by a firm in partnership, it shall be signed (with seal) 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 which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed along with current addresses of all the partners of the firm shall also accompany the application.
4. If a limited company or a corporation makes the application, it shall be signed by a duly authorized person holding power of attorney for signing the application, in which case a certified copy of the power of attorney shall accompany the application. Such limited company or corporation may be required to furnish satisfactory evidence of its existence. The applicant shall also furnish a copy of the Memorandum of Articles of association duly attested by a Public notary.

6.4. Clarification on tender document,.

A prospective Tenderer requiring any clarification on the Tender Document may notify SUPERINTENDING ENGINEER, IITM at Chennai. The SUPERINTENDING ENGINEER will respond to any request for clarification, which he receives earlier than 8 days prior to the deadline for submission of Tenders.

6.5. Pre-bid meeting.

The Tenderer or his authorized official representative is invited to attend a Pre-bid Meeting & which will take place at IC&SR Building in IIT Madras on -03-2014 at 10.30 AM. The purpose of the Meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage. The Tenderers are required to submit questions if any in writing so as to reach the SUPERINTENDING ENGINEER, IITM before the pre bid meeting. Minutes of the Meeting, including the text of the questions raised (without identifying the source of enquiry) and the responses given will be transmitted without delay to all who have attended the Pre bid meeting. Any modification of the Tender Documents which may become necessary as a result of the Pre-bid meeting shall be made exclusively through the issue of an Addendum Non-attendance at the Pre-bid Meeting will not be a cause for disqualification of a Tenderer.

6.7. Amendment to tender documents

Before the deadline for submission of tenders, the tender document may be modified by issue of addenda. Any Addendum issued shall be part of the Tender Documents and shall be

communicated in writing to all who have attended the pre-bid meeting. The prospective Tenderers shall acknowledge receipt of each Addendum in writing to the SUPERINTENDING ENGINEER/IITM. To give prospective Tenderers reasonable time in which to take the Addenda into account in preparing their tenders, extension of the deadline for submission of Tenders may be given as necessary.

6.8 Instructions for filling up the forms A,B,C,D,E&E1

1. Financial Information

The applicant should furnish the Annual financial statement for the last 5 years in form – A

2. Information about works

1. List of all works of similar class successfully completed during last the 5 years in Form – B
2. List of projects under execution or awarded in Form – C
3. Particulars of completed works and performance of applicant shall be duly authenticated / certified by an officer not below the rank of Executive Engineer in case of Government works or the Project Manager or an equivalent officer in case of non-governmental works separately for each work in Form - D

3. Information about the organisation

Applicant is required to submit the following information in respect of his organization in form E and E1

1. Name and postal address including telephone and fax nos. etc. Copies of original documents defining the legal status, place of registration and principal places of business.
2. Names and titles of Directors and officers to be concerned with the work, with designation of individuals authorized to act for the organization.
3. Information on any litigation / arbitration in which the applicant was involved during the last five years including any current litigation / arbitration in process.
4. Authorization for employer to seek detailed references from clients to whom works were carried out.
5. Number of technical and administrative employees in parent company, subsidiary company and how these would be involved in this work – Form E 1

4. Construction Plant and Machinery

Applicant should furnish the list of construction plant and equipment including shuttering, centering and scaffolding likely to be used for carrying out the work (in form F). Details of any other equipment not mentioned in form F but available with the applicant and likely to be used in this work may also be indicated

5. Letter of Transmittal

The applicant should submit the letter of transmittal as per the format attached.

7. OPENING OF FINANCIAL BIDS

7.1 The Financial bids (Tender) of the eligible applicants shall be opened on the date and time to be intimated later.

7.2 The Financial bids (Tender) of the non-eligible applicants shall be returned unopened if the contractor gives a written request.

8. FORMS

1. LETTER OF TRANSMITTAL

To

THE SUPERINTENDING ENGINEER,

Engineering Unit,
IITM, Chennai – 600 036

Sub: Design, Construction, Supply, Installation, Testing, Commissioning Operation and Maintenance of 4MLD Sewage Treatment Plant at IIT Madras.

Sir,

Having examined the details given in notice inviting qualification application and tender and the qualification documents for the above work, I/ We hereby submit the application for eligibility and the tender (financial bid) for the work duly filled in.

1. I / We here by certify that all the statement made and information supplied in the enclosed forms and accompanying statements are true and correct.
2. I / We have furnished all information and details necessary for deciding our eligibility to be qualified for taking part in the tendering process for the work. . We have no further information to supply.
3. I / We submit the requisite solvency certificate and authorize the SUPERINTENDING ENGINEER, Engineering Unit, IITM, Chennai to approach the bank concerned to confirm the correctness of the certificate. I / We also authorize the SUPERINTENDING ENGINEER to approach individuals, firms and corporations 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 following works.

Name of work

Certificate from

5. I/We certify that that the tender documents downloaded and submitted is the exact replica of the document published by the IITM and no alterations and additions have been made by me / us in the tender document.
6. I am / We are aware that the Financial bid submitted by me/us will not be opened if I / We do not become eligible after evaluation of my/our application for eligibility.

Seal of the Applicant

Date of submission

Signature(s) of the applicants

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).

SI No	Details	Year ending 31 st March of				
		2009	2010	2011	2012	2013
1	Gross annual turnover					
2	Profit (+) / Loss (-)					

II. Financial arrangement for carrying out the proposed work.

III. Income Tax PAN details

IV. Solvency certificate from Bankers of Applicant.

SIGNATURE OF APPLICANT (S)

Signature of Chartered Accountant with seal

FORM 'B'

**DETAILS OF ALL WORKS OF SIMILAR NATURE COMPLETED DURING THE LAST FIVE YEARS
ENDING BY 31st MARCH 2010.**

SL NO	Name of work/project & location	Owner or sponsoring organizations	Agreement No	Scope of work *	Cost of work in Crores	Date of commencement as per contract	Stipulated Date of completion	Actual date of completion	Litigation/ Arbitration pending / In progress with details **	Name and address/ Tel No of Officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10	11	12

* indicate Number of stories in super structure.

** Indicate gross amount claimed and amount awarded by the Arbitrator

Signature of Applicant(s)

In case of works carried out for private persons / Organizations copies TDS certificate along with copy of performance order and work order / Agreement should be enclosed. Private works with out TDS certificates shall not be considered for valuation.

ADDITIONAL INFORMATION FOR COMPLETED WORKS

1. Name of work
2. Location
3. Client's name and address
4. Consultants name and address.
5. Scope of work.
 - a. Capacity of the sewage treatment plant.
.
 - b. Details of operation and maintenance contract.
 - i.
6. Type of sewage treatment system.
7. Brief of the project
8. Time taken for
 - i. Civil works & sewage treatment plant.
 - ii. Total project.
9. Specialized service provided, with cost details, if available
(If any, specialized services provided through associate's - Particulars of the Associate's)
10. Specialized equipment deployed for the project.
11. Project Management organization structure.
12. Number of shift and its duration adopted in execution.
13. Systems adopted for timely completion of the project.

SIGNATURE OF APPLICANT(S)

FORM 'C'

PROJECTS UNDER EXECUTION OR AWARDED

SL NO	Name of work/project & location	Owner or sponsoring organizations	Agreement No	Cost of work	Date of commencement as per contract	Up to date percentage progress of work	Slow progress if any and reasons there of	Name and address/ Tel No of Officer to whom reference may be made	Remarks(Indicate whether any show cause notice issued or Arbitration initiated during the progress of work)	
1	2	3	4	5	6	7	8	9	10	11

Signature of Applicant(s)

PERFORMANCE REPORT FOR WORKS REFERRED TO IN FORM 'B' & 'C'

1. Name of the work / Project & Location.
2. Scope of work.
 - a. Capacity of sewage treatment plant
 - b. Type of treatment.
3. Agreement No.
4. Estimated Cost
5. Tendered Cost
6. Value of work done
7. Date of Start
8. Date of completion
 - a. Stipulated date of completion.
 - b. Actual date of completion.
9. Amount of compensation levied for delayed Completion if any.
10. Performance report based on Quality of Work, Time Management, and Resourcefulness : Very Good / Good / Fair

DATE

**EXECUTIVE ENGINEER /
PROJECT MANAGER OR
EQUIVALENT**

STRUCTURE AND ORGANISATION

1. Name and address of the applicant
2. Telephone No./Fax No/E-Mail address.
3. Legal Status (attach copies of original document defining the legal status)
 - (a) An Individual
 - (b) A proprietary Firm
 - (c) A Firm in partnership
 - (d) A Limited Company or Corporation.
4. Particulars of registration with various Government bodies (Attach attested photo-copy)
 - a) Registration Number.
 - b) Organization / Place of registration
5. Names and Titles of Directors and officers with designation to be concerned with this work with Designation of individuals authorized to act for the organization.
6. Was the applicant ever required to suspend construction for a period of more than six months continuously after the construction was commenced?
If so, give the name of the project and give reasons thereof.
7. Has the applicant or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion?
If so, give the name of the project and give reasons thereof.
8. Has the applicant or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organization at any time? If so, give details:
9. Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
10. In which field of Civil Engineering Construction, specialization and interest is ?
11. Any other information considered necessary but not included above.

SIGNATURE OF APPLICANT(S)

FORM 'E1'

DETAILS OF KEY TECHNICAL AND ADMINISTRATIVE PERSONNEL EMPLOYED BY THE FIRM / COMPANY

SL NO	Designation	Total Number	Names	Qualification	Professional Experience	Length of continuous service with employer
1	2	3	4	5	6	7

Note : additional information about Technical personnel , if any , may be submitted on separate sheet.

Signature of Applicant(s)

FORM -'F'

DETAILS OF CONSTRUCTION PLANT AND EQUIPMENT LIKELY TO BE USED IN CARRYING OUT THE WORK.

SL NO	Name of the Equipment	Nos	Capacity or Type	Age	Condition	Ownership status			Current location	Remarks
						Presently owned	To be purchased	Leased		
1	2	3	4	5	6	7	8	9	10	11
1										
2										

Certified that the Application for Eligibility as published on the web contains 22 pages.

Superintending Engineer
Engineering Unit.
Administrative Building,
3rd Floor, Engineering Unit,
IIT Madras, Chennai – 600 036.

Signature of the Contractor