

SECTION 8

8.1 Qualification of the Bidder

Only bids from shortlisted bidders will be considered for award for Contract. These qualified bidders should submit with their bids any information updating their original pre-qualification applications or, alternatively, confirm in their bids that the originally submitted pre-qualification information remains essentially correct as of date of bid submission.

1 General Requirements

- 1) Contractor/ Contracting firm registered with Govt. of Maharashtra or other State Govt or semi Government organization or Central Government, authorized to bid for unlimited amount of contracts and carrying out works of sewage treatment plants, sewage pumping stations, water treatment plants, water supply and sewerage works, with valid registration as on date of Bid submission are only eligible.
- 2) No Joint venture is permitted, however contractor can engage required technology service providers.

2 Technical Requirements

- 1) Bidder should have constructed at least one work involving Water supply, Waste water cum Sewerage works with completed work value not less than Rs 50 Crores update by giving 10% simple weight age per year to bring them to 2007- 08 price level in the last 5 years. This should consist of the minimum following components.
 - a) RCC Pipe of 150mm -1200mm dia for a length of minimum 25Kms.
 - b) DI /HDPE Pipe of diameter 100mm to 500mm for a minimum Length of 25 Kms.
 - c) Construction of Manholes= 1850 Nos.
 - d) Road Works for a minimum length of 28 Kms.
 - e) Minimum Excavation of 45,000 Cum.
 - f) RCC work of Minimum 9000 Cum and PCC Work of minimum 20000 Cum
- 2) Design and constructed and commissioned at least Two Sewerage/Effluent Treatment plants of minimum capacity 20 Mld out which at least one should be with activated Sludge process with erection of E&M Equipments and should have operated and maintained for a period of 2 Years, during the last Eight Years.

- 3) The Bidder should have constructed RCC Underground Balancing tank of capacity 10 ML for STP during the last Eight years.
- 4) The bidder should have executed and successfully Operated and maintained a sewerage treatment plant having minimum capacity of 10MLd with Secondary Treatment unit with PLC Based SCADA systems for a minimum period of 3 years, during the last Eight years.
- 5) The bidder should have O & M experience of a pipeline net work of minimum capacity 20 MLD in the last Eight years.
- 6) Bidder shall have Design, Constructed, and Supplied, erected and commissioned sewerage Pumping station of 75 KW Non Clogging type sewerage pumps with complete piping and accessories along with electrical equipment which is presently running.
- 7) Bidder should have capacity for design office backup and field backup having experience of STP.

3.2 Financial Criteria:

- 1) The bidder shall have an average annual financial turnover from civil Engineering works (inclusive of Electro Mechanical works) of not less than Rs. 200 Crores in any financial year during last three years.
- 2) The bidder should have current Net worth of Rs. 25 Crores as on 31st March 2008.
- 3) Liquid asset /credit facilities /Solvency certificate from any Indian Nationalised/ Scheduled Banks of value not less than Rs.200 Crores (cost put in tender) as of 31st March 2008.
- 4) The Bidder has assessed Available Bid Capacity of more than the Rs 300 crores (cost put in tender)
- 5) The bidder must have a net profit (after deducting tax, depreciation and interest) in any three years during the last five years.

Assessed Available Bid Capacity (AABC) = A x N x 2-B

Where, A= Maximum audited turn over achieved during the last three financial years ending on 31st March 2008 (corrected to current level of value)

N= Execution Period of the proposed contract (2 years for this contract.)

B= Value of existing commitments to be completed during the completion period of the proposed contract.

For the purpose of sub- clauses 3.2, 1 ,2, 3 the following multiplying factors shall be used for enhancing the costs.

Financial Year

Multiplying Year

2007-2008	1.10
2006-2007	1.21
2005-2006	1.31

The Bidder will need to produce originals of their all-supporting enclosures for verification by MBMC if required. Failure to comply with this requirement may result in disqualification of the Bidder without any reason.

8.2 FORMS OF BID, QUALIFICATION INFORMATION

Table of Forms: QUALIFICATION FORMS

Qualification Form - 1

General Information

1.	Name of Applicant Firm	
2.	Head office address	
3.	Telephone	Contact Person
4.	Fax	E-mail
5.	Place of incorporation / registration	Year of incorporation / registration

Qualification Form - 1A**Structure and Organisation**

1. The applicant is
 - (a) an individual
 - (b) a proprietary firm
 - (c) a partnership firm
 - (d) a limited company or corporation
 - (e) any other (please specify)

2. Attach the Organisation Chart showing the structure of the Organisation including the names of the Owners/ Directors and position of the Officers

3. No. of years of experience as firm shouldering major responsibility

4. No. of years the organisation has been in business of similar work under its present name and style
Areas of business when the organisation was established
New areas of business added to the organisation and the years when added

5. Name of the projects wherein the organisation was required to suspend the construction and/or erection works for more than six months continuously after commencement. Please state the reasons therefor and the present status.

6. Name of the projects wherein the organisation was required to suspend the operation and maintenance works for more than six months continuously after commencement. Please state the reasons therefor and the present status.

7. Name of the projects that the organisation was required to abandon after award and the reasons therefor.

8. Areas of specialisation and interest in civil engineering construction

9. Details of experience in modern concrete technology for execution and quality control

10. Details of experience in using heavy earthmoving equipment

Qualification Form - 2**General Financial Record**

Name of Applicant Firm

The Applicant is requested to supply information regarding the annual turnover of the contractor, in terms of the amounts billed to clients for each year for last three years of work in progress or completed. Applicants are requested not to enclose Firm's publicity material with the application as such material will not be taken into account for evaluation.

Annual turnover data (construction only)			
Year	Turnover		
	Actual in the year	Multiplying factor	Evaluated turnover
1. 2007 – 2008		1.10	
2. 2006 – 2007		1.21	
3. 2005 – 2006		1.31	

Bid Capacity (construction only)			
Year	Bid Capacity		
	Actual in the year	Multiplying factor	Evaluated turnover
1. 2007 – 2008		1.10	
2. 2006 – 2007		1.21	
3. 2005 – 2006		1.31	

NET WORTH of COMPANY as on 31st March 2008 :-

Application Form - 3**Particular Experience Record**

Name of Applicant Firm

The Applicant is requested to list all contracts undertaken during the last 10 years that are of similar nature, complexity and value as the contract for which the Applicant wishes to qualify. The information is to be summarized, using the format shown below, ensuring that the amounts and periods of contracts mentioned are consistent with those specified in the Qualifying Requirements specified in sub section 1 clause no. 2 and 3

Use a separate sheet for each contract.

Please enclose copies of Work Orders / Letters of Intent / Completion Certificates for all the contracts mentioned herein.

1.	Name of contract
2.	Name and Address of Employer
3.	Nature of works and special features relevant to the contract for which the Applicant <i>Specify here whether the treatment plant is based on APS or EA.. Mention capacity of treatment plant</i>
4.	Details of Equipment deployed
5.	Contract role (check one) <> Sole contractor <> Subcontractor <> Partner in a Joint venture
6.	Value of the total contract Value of portion allotted to Applicant Firm
7.	Date of award
8.	Date of completion <> Scheduled <> Actual
9.	Contract duration (years and months) <> Scheduled ___ Years ___ months <> Actual ___ Years ___ months
10.	Give details of annual record in respect of earthwork, hard rock excavation and concreting in water-retaining structures and specify name of work and year.
11.	Name and professional qualifications of Applicant's Project Manager for the Works
12.	Details of penalties, fines, stop-notices, compensations, liquidated damages imposed, if any.

Application Form - 4**Current Contract Commitments / Works in Progress**

Name of Applicant Firm

The Applicant is requested to provide information on the Firm's current commitments under all contracts that have been awarded, or for which a letter of intent and acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Name of contract	Name and Address of the client	Brief scope	Date of award / commencement	Contract value	Stipulated completion date	Percent Completion achieved as on 31-03-08	Value of outstanding work	Estimated completion date
1.								
2.								
3.								
4.								
5.								
6.								

Application Form - 5**Personnel Capability**

The Applicant is requested to provide the names of at least two candidates qualifying the specific positions that according to the Applicant are essential to contract implementation and for positions mentioned in the Pre-Qualification Document.

Please supply the candidate data on separate sheets using the format of Form 5(A)

Name of Applicant Firm	
1.	Title of position
	Name of prime candidate
	Name of alternate candidate
2.	Title of position
	Name of prime candidate
	Name of alternate candidate
3.	Title of position
	Name of prime candidate
	Name of alternate candidate
4.	Title of position
	Name of prime candidate
	Name of alternate candidate



Application Form - 5A**Candidate Summary
(Managerial/Technical Positions Only)**

Name of Applicant Firm		
Position		Candidate <> Prime <> Alternate
Candidate information	1. Name of candidate	2. Date of birth
	3. Professional qualifications	
Present employment	4. Name of Employer	
	Address of Employer	
	Telephone	Contact (manager / personnel officer)
	Fax	E-mail
	Job title of candidate	Years with present Employer

Summarise professional experience over the last 20 years, in reverse chronological order.

Indicate particular technical and managerial experience relevant to the Project.

From	To	Company / Project / Position / Relevant technical and management experience

Application Form – 6**Equipment Capability**

Name of Applicant Firm

The Applicant shall provide adequate information to demonstrate that the Firm has the capability to meet the requirements for all items of equipment required for timely completion of the Project.

Item of equipment		
Equipment information	1. Name of manufacturer	2. Model and power rating
	3. Capacity	4. Year of manufacture
Current status	5. Current location	
	6. Details of current commitments	
Source	7. Indicate source of the equipment <> Owned <> Rented <> Leased <> Specially manufactured	

Omit the following information for equipment owned by the Applicant.

Owner	8. Name of owner	
	9. Address of owner	
	Telephone	Contact name and title
	Fax	E-mail
Agreements	Details of rental / lease / manufacture agreements specific to the Project	

Application Form - 7**Financial Capability**

Name of Applicant Firm

The Applicant should provide financial information to demonstrate that the Firm meets the requirements stated in the Pre-Qualification Document. If necessary, use separate sheets to provide complete banker information. Please attach a copy of the audited balance sheets / financial statements / tax returns.

Banker	Name of banker		
	Address of banker		
	Telephone	Contact name and title	
	Fax	E-mail	

Summarise actual assets and liabilities for the previous five years. Based upon known commitments, summarise projected assets and liabilities for the next two years.

Financial information	Actual: Previous three years			Projected: Next two years	
	1. 2005 - 06	2. 2006 - 07	3. 2007 - 08	4. 2008 - 09	5. 2009 - 10
1. Total assets					
2. Current assets					
3. Total liabilities					
4. Current liabilities					
5. Profit before taxes					
6. Profit after taxes					
7. Net worth					
8. Working Capital					

Please also specify proposed sources of financing to meet the cash flow demands of the Project, net of current commitments specified in the Pre-qualification application.

Source of financing	Amount
1.	
2.	

This sheet to be counter signed and stamped by a registered chartered accountant.

UNDERTAKING

(On company's letterhead)

I the undersigned do hereby undertake that our firm M/s. _____ shall make provision for suitably qualified personnel to fill the key positions as required during contract implementation. I also undertake to provide personnel for key positions specified in Form No. 5 of pre qualification document satisfying the qualifications and experience requirement.

I undertake to provide all other resources including plants and equipments required for implementation of the project as per tender specifications. I also undertake to either own or have assured access through hire or lease the key items of the equipment as specified in Form No. 6 of the pre qualification document.

Place:

Date:

Signed by an authorized signatory with designation

Seal of the firm



SUMMARY SHEET**General**

SN	Particulars	Details	
1	No. of years in the same business		
2	Details of Pipe provided & laid in the last ten years	<i>Pipe diameters</i>	<i>length</i>
	1		
	2		
	3		
	4		
	5		
		Total	
2	Details of RCC works in the last ten years	<i>Capacity</i>	<i>Value of work</i>
	1		
	2		
	3		
	4		
	5		
		Total	
3	Average annual turnover for last three years in crores		
4	Audited Net worth as on 31.3.2008 in lakhs		
5	Value of solvency in crores		
6	Bidding capacity in crores		
7	Sales tax registration certificate (Yes / No)		
8	PF registration certificate (Yes / No)		
9	Undertaking (Yes / No)		
10	Registration with and valid upto		
11	No of litigation cases		

SN	Particulars	Details	
1	No. of years in the same business		
2	Details of STP constructed and commissioned in the last ten years	<i>Capacity</i>	<i>Value in crores</i>
	1		
	2		
	3		
	4		
	5		
	Details of STP Operation & Maintenance in the last ten years		
	1		
	2		
	3		
	4		
	5		
	Details of Sewer pipeline Operation & Maintenance in the last ten years		
	1		
	2		
	3		
	4		
	5		
3	Average annual turnover for last three years in crores		
4	Audited Net worth as on 31.3.2008 in lakhs		
5	Value of solvency in crores		
6	Bidding capacity in crores		
7	Sales tax registration certificate (Yes / No)		
8	PF registration certificate (Yes / No)		
9	Undertaking (Yes / No)		
10	Registration with and valid upto		
11	No of litigation cases		

Personnel Capabilities

SN	Position	Total no of years in the similar position	Qualifications
1	Project Manager (Civil/Mechanical)		
2	Mechanical Engineer (required if PM is civil)		
3	Electrical Engineer		
4	Civil Engineer (required if PM is Mechanical)		
5	Structural Engineer		
6	Instrumentation Engineer		
7	Process and Hydraulic Engineer		

CHECK LIST

The Applicants are requested to paginate their document before filling up the following table:

Sr.	Item		Submitted yes/no	Page Nos.	
				From	To
1.	Letter of Application				
2.	Application Form – 1 Application Form – 1A Application Form – 2 Application Form – 3 Application Form – 4 Application Form – 5 Application Form – 5A Application Form – 6 Application Form – 7	General Information Structure and Organisation General Experience Record Particular Experience Record Current Contract Commitments Personnel Capability Candidate Summary Equipment Capability Financial Capability			
3.	Profile of Company				
4.	Constitution of Company / Article of Association.				
5.	Certificate of Registration with Government or semi government organisation				
6.	Solvency Certificate				
7.	Professional Tax Clearance Certificate for last three years				
8.	Audited Balance Sheets of the Company for last three years				
9.	Sales Tax Registration Certificate				
10.	Certificate of Registration with Provident Fund Authorities				
11.	Experience or performance certificates issued by clients for successful execution / commissioning of Sewage Treatment Plants				
12.	Summary Sheet				
13.	Soft copy of entire document in CD				
14.	Any other documents (Please specify) (a) (b) (c)				