

Request for Qualification (RFQ) Document

for

**Integrated Municipal Solid Waste Management
Project (IMSWMP) for Coimbatore**

International Competitive Bids

Issued on: 04 .07.2007

ICB No: CMC/01/2007

Issued By:

**COIMBATORE CITY MUNICIPAL CORPORATION (CMC)
COIMBTORE
TAMILNADU**

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PART 1 – Pre-qualification (PQ) Procedures

Section I. Instructions to Applicants

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Section I. Instructions to Applicants (ITA)

A. General

1. Scope of Application

- 1.1 The Coimbatore City Municipal Corporation (“CMC”), providing municipal services to over a million citizens in Coimbatore, is desirous of implementing an “Integrated Municipal Solid Waste Management Project, IMSWMP (the “Project”) for Coimbatore” on PPPbasis, covering the following:
 - a. Construction of Transfer Stations, procurement of bulk waste carriers and the Operation and Maintenance of both facilities for specified period.
 - b. Construction & Development of MSW processing facility for processing of MSW and its operation and maintenance for the specified period.
 - c. Construction & Development and operation of Sanitary Landfill Facility (SLF) for processing rejects and other inert components of MSW and its operation and maintenance for specified period.
 - d. All above facilities should meet desired environmental norms and should also be in line with MSW Rules 2000 notified by Ministry of Environment & Forests, Government of India
- 1.2 The tentative details of the facilities and estimated cost are provided at part 2 (Section V) of the document.
- 1.3 The Project is being housed in a Special Purpose Company, which will be incorporated shortly and the ownership of this company will be transferred to the selected Bidder for implementation of the Project. The project is eligible for grants to the extent of 70% of estimated capital cost under Jawaharlal Nehru National Urban renewal Mission (JNNURM) scheme of GoI.

1.4 CMC now issues this Pre-qualification Document (“PQD”) to Applicants interested in bidding for the works described hereunder and more particularly explained in Section V:

- The term of the concession is 20 years
- The Project comprises of facilities mentioned under 1.1 above.
- The Project should be able to accept minimum specified quantity of MSW per day from CMC.
- The Project should meet all environmental norms set forth in the applicable laws and rules, including the MSW Rules 2000 and other rules, legislations, guidelines, etc issued and amended from time-to-time by the Ministry of Environment & Forests, Government of India and other concerned Ministries and Authorities.
- Land will be provided to the successful Bidder as per terms specified in Section V.
- MSW will be supplied by CMC at the Transfer stations (4 Nos.), free of any charge.
- The Project involves the transfer of MSW from Transfer Stations to Processing cum Disposal site using bulk carriers.
- The transported MSW will be processed and/or disposed off (as allowed under applicable rules) by the successful bidder. The products generated from processing plant (compost and or RDF/power) such as compost, RDF, biogas and any other by-product resulting in electricity or any other product or by-products so obtained will be utilised/sold by the successful Bidder at his own cost and will, but in compliance with the applicable laws, if any.
- The operator (Successful Bidders) may offer some revenue share or seek for a ‘Fees’ (per Ton of MSW supplied) from CMC (as per Financial Proposal of the successful bidder).
- All inerts and/or processing rejects (in compliance with MSW Rules 2000 and other applicable laws) will be transported and land filled by the successful Bidder at Sanitary Landfill.

1.5 The scope of work and other related details corresponding to the Project subject of this Prequalification are also provided in the **Section V** and **PDS**.

2. Source of Funds

2.1 The Project has to be implemented on PPP (Public-Private-Partnership) basis. Part of the project capital cost (to the maximum extent of 70% of estimated project cost), may be available as Capital Grants and the selected developer shall be required to arrange balance financing for the Project. The qualified Bidders may be required to submit their proposals along with in-principal commitment from financial institutions/banks for debt lending to the Project at the Request for Proposal (RFP) stage.

- 3. Eligible Applicants**
- 3.1 An Applicant shall be a private, or public legal entity, or any combination of them in the form of association(s) including Joint Venture (JV) with the formal intent, as evidenced by a letter of intent), to enter into an agreement or under an existing agreement. In the case of a JV, unless otherwise specified in the **PDS**, (i) all parties shall be jointly and severally liable, and (ii) the number of partners shall be limited as per **PDS**.
- 3.2 The eligibility criteria listed in this Clause 3 shall apply to the Applicant, including the parties constituting the Applicant, i.e., its proposed partners, subcontractors or suppliers for any part of the Contract including related services.
- 3.3 An Applicant may have the nationality of any country.
- 3.4 An Applicant shall submit only one application in the same Prequalification process, either individually as an Applicant or as a partner of a joint venture. No Applicant can be a Joint venture partner while submitting an application individually. An Applicant who submits, or participates in, more than one application will cause all the applications in which the Applicant has participated to be disqualified.
- 3.5 Applicants shall not be under default (execution) of a Bid–Securing Declaration in India.
- 3.6 Applicants and all parties constituting the Applicant shall provide such evidence of their continued eligibility satisfactory to CMC, as CMC shall reasonably request.
- 4. Eligible Equipments and Related Services**
- 4.1 All equipments, goods and related services to be procured/used for the Project shall be from Manufacturers or Consultants of good repute.

B. Contents of the Prequalification Document

- 5. Sections of Prequalification Document**
- 5.1 The document for the Prequalification of Applicants (hereinafter - “Prequalification document”) consists of parts 1 and 2, which comprise all the sections indicated below, and should be read in conjunction with any Addendum issued in accordance with ITA 7.

PART 1 Prequalification Procedures

- Section I. Instructions to Applicants (ITA)
- Section II. Prequalification Data Sheet (PDS)
- Section III. Qualification Criteria and Requirements
- Section IV. Application Forms

PART 2 Works Requirements (Project Information Memorandum)

- Section V. Description of Project & Scope of Works

- 5.2 The “Invitation for Prequalification Applications” issued by CMC is also to be considered as a part of the Prequalification document.
- 5.3 CMC accepts no responsibility for the completeness of the Prequalification document and its addenda unless they were obtained directly from CMC.
- 5.4 The Applicant is expected to examine all instructions, forms, and terms in the Prequalification Document and to furnish all information or documentation required by the Prequalification Document.

6. Clarification of Prequalification Document

- 6.1 A prospective Applicant requiring any clarification of the Prequalification Document shall contact CMC in writing at CMC’s address indicated in the **PDS**. CMC will respond in writing to any request for clarification provided that such request is received no later than fourteen (14) days prior to the deadline for submission of applications. CMC shall make available its response at the Website (as mentioned in PDS) including a description of the inquiry but without identifying its source. Should CMC deem it necessary to amend the Prequalification document as a result of any clarification, it shall do so following the procedure under ITA 7 and in accordance with the provisions of ITA 16.2.

7. Amendment of Prequalification Document

- 7.1 At any time prior to the deadline for submission of applications, CMC may amend the Prequalification Document by issuing addenda.
- 7.2 Any addendum issued shall be part of the Prequalification Document and shall be communicated as per provisions specified in ITA 6.1
- 7.3 To give prospective Applicants reasonable time to take an addendum into account in preparing their applications, CMC may, at its discretion, extend the deadline for the submission of applications.

C. Preparation of Applications

- 8. Cost of Applications** 8.1 The Applicant shall bear all costs associated with the preparation and submission of its application. CMC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Prequalification process.
- 9. Language of Application** 9.1 The application as well as all correspondence and documents relating to the Prequalification exchanged by the Applicant and CMC, shall be written in the language specified in the **PDS**. Supporting documents and printed literature that are part of the application may be in another language, provided they are accompanied by an accurate translation of the relevant passages in the language specified in the **PDS**, in which case, for purposes of interpretation of the application, the translation shall govern.
- 10. Documents Comprising the Application** 10.1 The application shall comprise the following:
- Requisite Application Fees (as per PDS);
 - Application Submission Form, in accordance with ITA 11;
 - Documentary evidence establishing the Applicant’s eligibility to Pre-qualify, in accordance with ITA 12;
 - Documentary evidence establishing the Applicant’s qualifications, in accordance with ITA 13; and
 - Any other document required as specified in the **PDS**.
- 11. Application Submission Form** 11.1 The Applicant shall prepare an Application Submission Sheet using the form furnished in Section IV, Application Forms. This Form must be completed without any alteration to its format.
- 12. Documents Establishing the Eligibility of the Applicant** 12.1 To establish its eligibility in accordance with ITA 3, the Applicant shall complete the eligibility declarations in the Application Submission Form and Forms ELI (eligibility) 1.1 and 1.2, included in Section IV, Application Forms.
- 13. Documents Establishing the Qualifications of the Applicant** 13.1 To establish its qualifications to implement the Project in accordance with Section III, Qualification Criteria and Requirements, the Applicant shall provide the information requested in the corresponding Information Sheets included in Section IV, Application Forms.

14. Signing of the Application and Number of Copies

- 14.1 The Applicant shall prepare one original of the documents comprising the application as described in ITA 10 and clearly mark it "ORIGINAL". The original of the application shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Applicant.
- 14.2 The Applicant shall submit copies of the signed original application, in the number specified in the **PDS**, and clearly mark them "COPY". In the event of any discrepancy between the original and the copies, the original shall prevail

D. Submission of Applications

15. Sealing and Identification of Applications

- 15.1 The Applicant shall enclose the original and the copies of the application in a sealed envelope that shall:
- bear the name and address of the Applicant
 - be addressed to CMC, in accordance with ITA 16.1; and
 - bear the specific identification of this Prequalification process indicated in the PDS 1.1.
- 15.2 CMC will accept no responsibility for not processing any envelope that was not identified as required.

16. Deadline for Submission of Applications

- 16.1 Applicants may always submit their applications by mail or by hand. If so specified in the **PDS**, applicants shall have the option of submitting their applications electronically, in accordance with electronic application submission procedures specified in the **PDS**. Applications shall be received by CMC at the address and no later than the deadline indicated in the **PDS**. A confirmation of receipt of Prequalification Documents (in form of email or acknowledgement) will be given upon request of Applicant.
- 16.2 CMC may, at its discretion, extend the deadline for the submission of applications by amending the Prequalification Document in accordance with ITA 7, in which case all rights and obligations of CMC and the Applicants subject to the previous deadline shall thereafter be subject to the deadline as extended.

17. Late Applications

- 17.1 Any application received by CMC after the deadline for submission of applications prescribed in accordance with ITA 16 will be summarily rejected.

18. Opening of Applications

- 18.1 CMC shall prepare an internal record of the opening of applications. The process of opening shall be internal and only outcome of the application shall be communicated to the respective Applicant(s).

E. Procedures for Evaluation of Applications

- 19. Confidentiality** 19.1 Information relating to the evaluation of applications, and recommendation for Prequalification, shall not be disclosed to Applicants or any other persons not officially concerned with such process.
- 19.2 From the deadline for submission of applications to the time of notification of the results of the Prequalification in accordance with ITA 27, any Applicant that wishes to contact CMC on any matter related to the Prequalification process, may do so but only in writing.
- 20. Clarification of Applications** 20.1 To assist in the evaluation of applications, CMC may, at its discretion, ask any Applicant for a clarification of its application which shall be submitted within a stated reasonable period of time. Any request for clarification and all clarifications shall be in writing.
- 20.2 If an Applicant does not provide clarifications of the information requested by the date and time set in CMC's request for clarification, its application may be rejected.
- 21. Responsiveness of Applications** 21.1 CMC may reject any application, which is not responsive to the requirements of the Prequalification document.
- 22. Domestic Bidder Price Preference** 22.1 Unless otherwise specified in the **PDS**, a margin of preference for domestic bidders shall not apply in the bidding process resulting from this Prequalification.
- 23. Consultants & Subcontractors** 23.1 Applicants shall be free to hire any reputed Consultants for the Project as also indicated in ITA 4.1.

F. Evaluation of Applications and Prequalification of Applicants

- 24. Evaluation of Applications** 24.1 CMC shall use the factors, methods, criteria, and requirements defined in Section III, "Qualification Criteria and Requirements" to evaluate the qualifications of the Applicants. The use of other methods, criteria, or requirements shall not be permitted. CMC reserves the right to waive minor deviations in the qualification criteria if they do not materially affect the capability of an Applicant to execute and/or operate the Project.
- 25. CMC's Right to Accept or Reject Applications** 25.1 CMC reserves the right to accept or reject any application, and to annul the Prequalification process and reject all applications at any time, without thereby incurring any liability to Applicants.

- 26. Pre-qualification of Applicants** 26.1 All Applicants whose applications have met or exceeded (“passed”) the specified threshold requirements will, to the exclusion of all others, be Pre-qualified by CMC.
- 27. Notification of Prequalification** 27.1 Once CMC has completed the evaluation of the applications it shall notify all Applicants in writing of the outcome of their Application for Prequalification.
- 28. Invitation to Bid** 28.1 Promptly after the notification of the results of the Prequalification CMC may issue Bid Documents to all the Applicants that have been Pre-qualified.
- 28.2 Bidders may be required to pay a reasonable Fee for Bid documents and/or provide a Bid Security or a Bid Securing Declaration acceptable to CMC in the form and amount as may be specified in the Bidding Documents, and the successful Bidder may also be required to provide a Performance Security, as may be specified in the Bid Documents.
- 29. Changes in Qualifications of Applicants** 29.1 Any change in the structure or formation of an Applicant after being Pre-qualified in accordance with ITA 26 and invited to bid shall be subject to a written approval of CMC prior to the deadline for submission of Bids. Such approval shall be denied if as a consequence of the change, the Applicant no longer substantially meets the qualification criteria set forth in Section III, “Qualification Criteria and Requirements”, or if in the opinion of CMC, a substantial reduction in competition may result. Any such changes shall be submitted to CMC not later than 14 days after the date of the Invitation for Bids.

Section II. Pre-qualification Data Sheet (PDS)

A. General

ITA 1.1	CMC refers to: Coimbatore City Municipal Corporation Town Hall, Coimbatore, Tamil Nadu – 641001
ITA 1.5	For broad Scope of Works, please refer Part – II (Project Information M)
ITA 2.1	The name of the Project is: “Integrated Municipal Solid Waste Management Project, IMSWMP (the “Project”) for Coimbatore” in Tamil Nadu, India on Public-Private-Partnership (“PPP”) mode
ITA 3.1	(i) The parties in a JV shall be jointly and severally liable. (ii) Maximum number of partners in the JV shall be limited to 3 (Three Only).

B. Contents of the Prequalification Document

ITA 6.1	For clarification purposes, CMC's address is: Coimbatore Municipal Corporation (CMC) Town Hall, Coimbatore, Tamil Nadu – 641001, INDIA Telephone: 0422-2305238, +919443744445 Facsimile number: 0422-2390167 Contact Person: <u>Mr. V. Raju, City Engineer</u> , Coimbatore Municipal Corporation Electronic mail address: cbecorp@gmail.com
ITA 6.1	The websites at which any responses/addenda (if any) will be made available are: www.coimbatore-corporation.com

C. Preparation of Applications

ITA 9.1	The language of the application as well as of all correspondence is: ENGLISH
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ITA 10.1 (a)	<p>The requisite application fee shall be submitted along with “ORIGINAL” copy of the Application (in accordance with ITA 14). The amount of fees to be paid is:</p> <ul style="list-style-type: none"> • Indian Applicants INR 10,000/- (Rupees Ten Thousand Only) • Foreign Applicants USD 300 (US Dollars Three Hundred Only) <p>The Application Fee is to be paid by Demand Draft / Pay Order in the name of “Coimbatore Municipal Corporation” payable at Coimbatore, Tamil Nadu, India</p>
ITA 10.1 (e)	<p>The Applicant shall submit with its application, the following additional documents:</p> <p>Completion Certificates of major transportation, waste processing /disposal projects as well as other Infrastructure Projects completed in last 5 years</p>
ITA 14.2	<p>In addition to the original, the number of copies to be submitted with the application is:</p> <p>TWO</p>
D. Submission of Applications	
ITA 16.1	<p>Applicants shall also have the option of submitting their applications electronically. However in all cases, printed copies of the Applications must also reach CMC within 7 days of deadline for application submission.</p> <p>For application submission purposes, CMC's address is same as in 6.1</p> <p>The deadline for application submission is:</p> <p>Date: 6th August 2007</p> <p>Time: 1700 Hours IST</p>
E. Procedures for Evaluation of Applications	
ITA 22.1	<p>Any margin of preference shall not apply for eligible domestic bidders.</p>

Section III. Qualification Criteria and Requirements

This Section contains all the methods, criteria, and requirements that CMC shall use to evaluate applications. The information to be provided in relation to each requirement and the definitions of the corresponding terms are included in the respective Application Forms.

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Eligibility and Qualification Criteria		Compliance Requirements			Documentation		
No.	Subject	Requirement	Single Entity	Joint Venture			Submission Requirements
				All Parties Combined	Each Partner	One Partner	
1. Historical Contract Non-Performance							
1.1	History of Non-Performing Contracts ^{*1}	Non-performance of any contract did not occur within the last 5 (Five) years prior to the deadline for application submission, based on all information on fully settled disputes or litigation.	Must meet requirement by itself or as partner to past or existing JV	N/A	Must meet requirement by itself or as partner to past or existing JV	N/A	Form CON-1
1.2	Pending Litigation	All pending litigation shall in total not represent more than 10%, (Ten percentage) of the Applicant's net worth and shall be treated as resolved against the Applicant.	Must meet requirement by itself or as a partner to past or existing JV	N/A	Must meet requirement by itself or as a partner to past or existing JV	N/A	Form CON – 1
*1 A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract and where all appeal instances available to the applicant have been exhausted.							

Eligibility and Qualification Criteria		Compliance Requirements					Documentation
No.	Subject	Requirement	Single Entity	Joint Venture			Submission Requirements
				All Parties Combined	Each Partner	One Partner	
2. Financial Situation							
2.1	Financial Performance	Submission of audited balance sheets or if not required by the law of the Applicant's country, other financial statements acceptable to CMC, for the last 5 (Five) years	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 3.1 with attachments
2.2	Average Annual financial parameters	(a) Minimum average annual Net worth of INR 250 Million (INR Two Hundred Fifty Million Only) or equivalent over the last 5 (Five) years,	Must meet requirement	Must meet requirement	Must meet 25%, [Twenty Five Percentage] of the requirement	Must meet 50%, [Fifty percentage] of the requirement	Form FIN – 3.1
		(b) Minimum average annual PBT (Profit Before Tax) of INR 125 Million (INR One Hundred Twenty Five Million Only) or equivalent over the last 5 (Five) years,	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN – 3.1

Eligibility and Qualification Criteria		Compliance Requirements			Documentation		
No.	Subject	Requirement	Single Entity	Joint Venture			Submission Requirements
				All Parties Combined	Each Partner	One Partner	
3. Experience							
3.1	General Infrastructure Experience	Experience under Infrastructure projects in the role of Developer/ Promoter/ Contractor for at least last 5 (Five) years prior to the application submission deadline	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP – 4.1
3.2	Eligibility Conditions ^{*2}	Participation as Developer within last 5 (Five) years, in at least: One (1) Project with a value of at least INR 500 Million (INR Five Hundred Million) or equivalent. Or 2 (Two) Projects each with a value of at least INR 250 Million (INR Two Hundred Fifty Million) or equivalent.	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP 4.2
*2 Only those Projects be counted for above that have been successfully and substantially completed and that are similar to the proposed works. The similarity shall be based on the Project being an infrastructure Project on PPPbasis with similar arrangements as described in Section V, Scope of Works (PIM)							

Section IV. Application Forms

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Application Submission Form

Date: *[insert day, month,
year]*

ICB No. and title: *[insert ICB number and
title]*

To:

The Commissioner
Coimbatore City Municipal Corporation
Town Hall, Coimbatore – 641001
Tamil Nadu, India
Ph: +914222396026
Fax: +914222390167

We, the undersigned, apply to be Prequalified for the referenced ICB and declare that:

- i. we have examined and have no reservations to the Prequalification Documents, including Addendum(s) No(s). 1, issued in accordance with Instructions to Applicants (ITA) Clause 7: *[insert the number and issuing date of each addendum]* and are applying for the following package or packages:
 - a.
 - b.
 - c.
- ii. We, including any JV Partner of the Project resulting from this Prequalification, have not been declared ineligible by CMC and/or Govt. of Tamilnadu, or under the Indian laws, official regulations, or under default (execution) of a Bid Securing Declaration in India, in accordance with ITA Sub-Clauses 3;
- iii. We understand that you may cancel the Prequalification process at any time and that you are neither bound to accept any application that you may receive nor to invite the Prequalified applicants to bid for the Project subject of this Prequalification, without incurring any liability to the Applicants, in accordance with ITA Clause 25.
- iv. The requisite payment of *[insert INR 10,000/- or USD 300, as applicable]* as per ITA 10.1(a) is *[enclosed herewith]* as per following details:

[Insert details]

Signed *[insert signature(s) of an authorized representative(s) of the Applicant]*

Name *[insert full name of person signing the application]*

In the Capacity of *[insert capacity of person signing the application]*

Duly authorized to sign the application for and on behalf of:

Applicant's Name *[insert full name of Applicant]* Address

[insert street number/town or city/country address]

Dated on *[insert day number]* day of *[insert month]*, *[insert year]*

Form ELI -1.1 Applicant Information Form

Date: *[insert day, month, year]*

ICB No. and title: *[insert ICB number and title]*

Page *[insert page number]* of *[insert total number]* pages

Applicant's legal name <i>[insert full legal name]</i>
In case of Joint Venture (JV), legal name of each partner: <i>[insert full legal name of each partner in JV]</i>
Applicant's Actual or Intended country of constitution: <i>[indicate country of Constitution]</i>
Applicant's actual or Intended year of constitution: <i>[indicate year of Constitution]</i>
Applicant's legal address in country of constitution: <i>[insert street/ number/ town or city/ country]</i>
Applicant's authorized representative information Name: <i>[insert full legal name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation or Documents of Constitution, and documents of registration of the legal entity named above, in accordance with ITA 3.2. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITA 3.1. <input type="checkbox"/> Authorization by the Applicant to its Authorized signatory (Authorized representative) in form of Power of Attorney or Board Resolution.

Form ELI -1.2 Applicant's Party Information Form

[The following form shall be filled in for all the Applicant's parties including partner(s) of a joint venture]

Date: *~insert day, month, yearJ*

ICB No. and title: *~insert ICB number and titleJ*

Page *~insert page numberJ* of *~insert total numberJ* pages

JV applicant legal name: <i>[insert full legal name]</i>
Applicant's Party legal name: <i>[insert full legal name of Applicant's Party]</i>
Applicant's Party country of registration: <i>[indicate country of registration]</i>
Applicant Party's year of constitution: <i>[indicate year of constitution]</i>
Applicant Party's legal address in country of constitution: <i>[insert street/ number/ town or city/ country]</i>
Applicant Party's authorized representative information Name: <i>[insert full legal name]</i> Address: <i>[insert street/ number/ town or city/ country]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers, including country and city codes]</i> E-mail address: <i>[indicate e-mail address]</i>
Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation or Documents of Constitution, and Registration Documents of the legal entity named above, in accordance with ITA 3.2.

Form CON – 1 Historical Contract Non-Performance

[The following table shall be filled in for the Applicant and for each partner of a Joint Venture]

Applicant’s Legal Name: *[insert full name]*
 Date: *[insert day, month, year]*
 Joint Venture Party Legal Name: *[insert full name]*
 ICB No. and title: *[insert ICB number and title]*
 Page *[insert page number]* of *[insert total number]* pages

Non-Performing Contracts in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> Contract non-performance did not occur during the 5 (Five) years specified in Section III, Qualification Criteria and Requirements, Sub-Factor 1.1.			
<input type="checkbox"/> Contract(s) not performed during the 5 (Five) years specified in Section III, Qualification Criteria and Requirements, requirement 1.1			
Year	Non performed portion of contract	Contract Identification	Total Contract Amount (current value, INR equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer/Developer: <i>[insert full name]</i> Address of Employer/Developer: <i>[insert street/city/country]</i> Reason(s) for non performance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>
Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> No pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 1.2.			
<input type="checkbox"/> Pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 1.2 as indicated below.			

Year	Outcome as Percentage of Total Assets	Contract Identification	Total Contract Amount (current value, INR equivalent)
<i>[insert year]</i>	<i>[insert percentage]</i>	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Employer/Developer: <i>[insert full name]</i> Address of Employer/Developer: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i>	<i>[insert amount]</i>

Form FIN – 3.1 Financial Situation

[The following table shall be filled in for the Applicant as well as each partner of a Joint Venture]

Applicant’s Legal Name: *[insert full name]*

Date: *[insert day, month, year]*

Applicant’s Party Legal Name: *[insert full name]*

ICB No. and title: *[insert ICB number and title]*

Page *[insert page number]* of *[insert total number]* pages

1. Financial data

Financial information in (INR equivalent in 000,000s)	Historic information for previous 5 (Five) Years (INR equivalent in 000,000s)				
	Year 1	Year 2	Year 3	Year 4	Year 5
Mention the Tenure (eg. 2005 – 06 or 2006)	(Tenure)	(Tenure)	(Tenure)	(Tenure)	(Tenure)
Information from Balance Sheet					
Total Assets (TA)					
Total Liabilities (TL)					
Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Information from Balance Sheet					
Total Revenue (TR)					
Profits Before Taxes (PBT)					

2. Financial documents

The Applicant and its parties shall provide copies of the balance sheets and/or financial statements for 5 (Five) years pursuant Section III, Qualifications Criteria and Requirements, Sub-factor 2.1. The financial statements shall:

- (a) reflect the financial situation of the Applicant or partner to a JV, and not their sister or parent companies or other affiliates.
 - (b) be audited by a certified accountant.
 - (c) be complete, including all notes to the financial statements.
 - (d) correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).
- Attached are copies of financial statements (balance sheets, including all related notes, and income statements) for the 5 (Five) years required above; and complying with the requirements

Form EXP - 4.1 General Infrastructure Experience

[The following table shall be filled in for the Applicant as well as for each partner of a Joint Venture]

Applicant's/Joint Venture Partner's Legal Name: *[insert full name]*
 Date: *[insert day, month, year]*
 Applicant JV Party Legal Name: *[insert full name]*
 ICB No. and title: *[insert ICB number]*
 Page *[insert page number]* of *[insert total number]* pages

[Identify contracts that demonstrate continuous infrastructure projects experience over the past 5 (Five) years pursuant to Section III, Qualification Criteria and Requirements, Sub-Factor 3.1. List contracts chronologically, according to their commencement (starting) dates.]

Starting Month / Year	Ending Month / Year	Contract Identification	Role of Applicant
<i>[indicate month/ year]</i>	<i>[indicate month/ year]</i>	Project name: <i>[insert full name]</i> Brief Description of the Project performed by the Applicant: <i>[describe works performed briefly]</i> Total Investment in the Project: <i>[insert amount in INR equivalent]</i> Equity Contribution of the Applicant (if as JV Partner): <i>[insert in percentage]</i> Name of Employer/Developer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i>	<i>(insert "Sole Developer" or "JV Partner")</i>
<i>[indicate month/ year]</i>	<i>[indicate month/ year]</i>	Project name: <i>[insert full name]</i> Brief Description of the Project performed by the Applicant: <i>[describe works performed briefly]</i> Total Investment in the Project: <i>[insert amount in INR equivalent]</i> Equity Contribution of the Applicant (if as JV Partner): <i>[insert in percentage]</i> Name of Employer/Developer: <i>[indicate full name]</i> Address: <i>[indicate street/number/town or city/country]</i>	<i>(insert "Sole Developer" or "JV Partner")</i>

Form EXP - 4.2 Similar Project Experience

[The following table shall be filled in for contracts performed by the Applicant, and each partner of a Joint Venture]

Applicant's/Joint Venture Partner's Legal Name: *[insert full name]*

Date: *[insert day, month, year]*

JV Party Name: *[insert full name]*

ICB No. and title: *[insert ICB number and title]*

Page *[insert page number]* of *[insert total number]* pages

Similar Project No. <i>[insert number] of [insert number of similar contracts required]</i>	Information		
Project Identification	<i>[insert Project name and number, if applicable]</i>		
Award date	<i>[insert day, month, year, i. e., 15 June, 2005]</i>		
Date of Commissioning	<i>[insert day, month, year, i. e., 15 June, 2005]</i>		
Completion date	<i>[insert day, month, year, i. e., 15 June, 2005]</i>		
Project Scope	<i>[insert Project details and scope of works]</i>		
Role in Contract <i>[check the appropriate box]</i>	Sole Developer <input type="checkbox"/>	JV Partner <input type="checkbox"/>	
Total Project Amount	<i>[insert total Project amount in local currency]</i>		INR <i>[insert total Project amount in INR equivalent]</i>
If partner in a JV, or subcontractor, specify participation in total Project amount	<i>[insert a percentage amount]</i>	<i>[insert total Project amount in local currency]</i>	<i>[insert total Project amount in INR equivalent]</i>
Employer/Developer's Name:	<i>[insert full name]</i>		

Address:	<i>[indicate street / number / town or city / country]</i>
Telephone/fax number	<i>[insert telephone/fax numbers, including country and city area codes]</i>
E-mail:	<i>[insert e-mail address, if available]</i>

PART 2-PROJECT INFORMATION MEMORANDUM

Project:

Development, Operation, Maintenance and Transfer of an Integrated Municipal Solid Waste Management Project (IMSWMP) comprising of

- **Transfer Stations**
- **Processing Facility**
- **Disposal Facility (Sanitary landfill) including Closure of Existing dumpsites**

**Coimbatore City Municipal Corporation,
Town Hall, Coimbatore, Tamil Nadu**

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1.0 BACKGROUND

Metropolitan cities in India with growing population, changing life styles, migration of people from rural areas to cities and rapid industrialization end up generating an enormous quantity of Municipal Solid Waste (MSW) every day. By and large, the Municipal Bodies / Urban Local Bodies (ULB) in various cities collect the MSW, transport it to the dump yards and dispose it off in open ground dumping or non-sanitary landfill. These landfill sites are an environmental hazard – emanating methane causing greenhouse effect, smell & dirt causing health problems, and leachate contaminating the ground water, etc.

Tamil Nadu is one among the most urbanized states in India with 43.86% of state population living in urban areas. The state is therefore, facing a challenge of providing essential infrastructure in urban centers to keep pace with population growth. Solid waste Management is one among the major challenges faced by the state governments in urban areas. The problem of waste management is much more acute in metropolitan cities like Coimbatore.

In Coimbatore City, the present scenario of Municipal Solid Waste is poor with the following status:

- Coimbatore is estimated to generate about 601 tonnes of waste every day. The per capita waste generation rate is about 550 to 600 grams/person/day. The projected waste generation in the next 5 years is estimated at 732 tonnes per day by the year 2011.
- **Storage of Waste:** 45% of the households and 80% of shops and establishments continue to throw the waste on the streets.
- **Segregation** of recyclable waste is hardly practiced. 91% citizens do not segregate the waste at source.
- **Collection at Source:** Door to door waste collection has been introduced successfully in some parts of the city and 44% of the households are covered under door to door collection service.
- **Street Sweeping:** The situation of street sweeping is reasonably good. 72% of the streets are cleaned everyday.
- **Secondary storage system** - 85% of waste storage depots are open and unhygienic.
- **Transportation** of 91% of waste is being done on a day to day basis but about 46% of the waste is transported in open vehicles.
- **Treatment & Disposal:** The situation of treatment and disposal of waste is extremely poor. Municipal Corporation does not do any treatment or scientific disposal of waste. A very small plant, which takes care of only 3% of city's waste, has been set-up and operated by a Private company. Thus 97% of the waste is not treated at all and disposed of unscientifically at the landfill. The entire waste which is over 550 MTs a day is disposed of haphazardly at the landfill.

Hence, there is a need for improvements to the existing Municipal Solid Waste Management system in the city. CMC, responsible for managing has initiated the efforts to improve the system. The Coimbatore Municipal Corporation within its jurisdiction covering an area 105.60 sq.km has been committed to provide the services for collecting, transporting, treating and disposal of solid waste for the Coimbatore city.

The Government of India has already launched the Jawaharlal Nehru National Urban Renewal Mission (JNNURM). This is a major infrastructure development initiative

undertaken by the Government of India to improve essential infrastructure in 63 cities of India covering 35 one million plus cities, state capitals and selected important cities of India. The Primary Objective of the JnNURM is to create economically productive, efficient, equitable and responsive cities.

The mission on urban infrastructure and governance covers solid waste management as one of the important components. Coimbatore city is one of cities selected as mission cities under the JNNURM scheme.

CMC, had already prepared its City Development Plan as well as detailed Project Report on Solid Waste Management and got them approved in July 2006 and in Feb 2007 respectively from the “JNNURM” mission directorate.

2.0 Project location

Coimbatore is the third largest city in the state of Tamil Nadu state and is popularly known as the “The Manchester of South India”. The city is well connected with air, road and railway links. The city has a vibrant economy and reasonably good physical infrastructure as compared to many other one million plus cities in India.

The Municipal Corporation has planned for modernization of its Solid Waste Management Services in the city and to do away with littering of domestic waste and commercial waste on the streets, dumping the waste in open places along the roadside, transporting it in uncovered trucks and disposing off the waste unscientifically at the vellalore dumpsite.

The project facilities would be located at the following places in the city:

- i. Transfer stations at 4 locations - Uplipalayam, Sathy road, Peelamedu, Ukkadam
- ii. Processing and disposal facility – Vellalore site

3.0 PROJECT DETAILS

PART – A: TO BE IMPLEMENTED BY CMC

3.1 Primary Collection:

The proposed Integrated Solid Waste management System for the city envisages for storage of waste at source in a segregated manner in all the households, shops and establishments. To begin with, necessary awareness will be created among the general public about the source segregation of the waste at every household, storing them at source itself from which will be collected by the corporation.

To start with, the corporation will provide two domestic bins to every household onetime, free of cost. Biodegradable waste and Non-biodegradable waste will be stored in separate bins. The waste stored at the source will be collected by the corporation from each households, every day by using containerized pushcarts. Besides, the street sweeping and drain cleaning activity will also be carried out by CMC.

3.2 Storage of waste:

The Biodegradable (organic) waste collected at the households will be transferred to the Green Coloured bins/containers and the Non-biodegradable waste will be transferred to White Coloured bins/Containers separately at identified storage locations by CMC.

3.3 Transport of waste up to Transfer station:

The Biodegradable (organic) waste and Non-biodegradable waste stored separately in the mobile bins will be lifted and transported by means of hydraulically operated Refuse Collectors and Dumper Placers on a day-to-day basis to the Transfers stations. This work will be taken up by the CMC.

PART – B: TO BE IMPLEMENTED THROUGH A PRIVATE OPERATOR IN PPP MODE

3.4 Setting up of Transfer Station:

The scope of the selected developer will include construction of transfer stations, procurement of bulk waste carriers, transportation of waste from transfer stations to the processing & disposal facility and operation and maintenance of the above till the term of the concession period.

Four Modern Transfer stations will be set up in Sathy Road, Peelamedu, Ukkadam and Uppilipalayam respectively. Out of the Four, two transfer stations will have a storage capacity of 200 Tons and the remaining two numbers will have a capacity of 125 Tons. The Biodegradable and non-biodegradable waste collected from the source would be transported separately to the transfer stations. These Transfer Stations will have facilities like Computerized Weigh Bridge to record the daily MSW received quantities.

The waste from the transfer stations are to be transported to the processing cum disposal facility located at Vellalore site through Bulk Waste carriers. The Recyclable waste can be sold to recycling industries or recycled by the operator or other users.

3.5 Setting up of processing facility (Composting Plant):

The processing plant will have a composting facility and the selected private developer will have the freedom to set-up a Refuse Derived Fuel (RDF) Plant from his own resources. In other words, the grant component will be available only for composting plant.

The selected developer has to construct a compost plant of capacity 375 Tons /day and operate and maintain it till the end of term o the concession period.

3.6 Closure of the Existing Dumpsite:

- i. The CMC has been dumping its waste for about 40 years at Kavundampalayam dumping yard measuring an area of 33.80 acres and ondipudur dumping yard measuring an area of 3.5 acres. On account of public objection, the Kavundampalayam site has been abandoned in 2001 and the Ondipudur site is also exhausted its capacity. These sites are posing a threat to environment and ground water pollution. Therefore it is decided to close these existing dump sites by leveling, shifting, compacting, grading and closing them as per MSWM rules, 2000.
- ii. In addition to the above two sites, MSW is also dumped haphazardly at several places at the Vellalore site and these wastes are to be shifted to the identified location and closed scientifically so as to facilitate for the use of existing land for developing MSW treatment and disposal facility.
- iii. The above activity of closure of exiting dumpsites would be implemented through private developer, as per the plan and details prepared under the DPR. The developer will also be responsible for maintaining the “closure cover” (minor repairs of cracks developed by settlement of MSW and erosion due to rains etc) during the entire term of the concession period.

3.7 Setting up of Disposal Facility (Sanitary Landfill):

The Non-biodegradable waste transported from the transfer stations and the inert materials such as street sweepings and rejects from the compost plant shall be collected separately and thereafter disposed in a Sanitary landfill. CMC estimates about 240 T/Day of inerts would be disposed off into the Sanitary Landfill.

The treatment and disposal facility will have green cover with suitable plantation. The proposed Sanitary Landfill is to be designed for 20 years and the works will have to be taken up in four phases. For developing the SLF for initial two phases, funds would be available form the JNNURM scheme to an extent of 70% while for the other two phases, CMC would provide support to the extent of 70% of funds for development of SLD.

All required measures for preventing pollution will be ensured both at the treatment and disposal facilities.

The scope of the selected developer would be construction of the SLF, disposal of inert/non-biodegradable waste into SLF and Operation and maintenance of the facility till the end of their life period. The developer is also responsible for the post-closure monitoring of the SLF for a period of 15 years, as per MSW Rules, 2000.

4.0 Project Concept

The Project has been conceptualized as an Integrated Municipal Solid Waste Management Project comprising of the following facilities:

- i. Construction, Operation & Maintenance of MSW Transfer stations (2 Nos of capacity 200 TPD & 2 Nos of capacity 125 TPD) on PPP basis including Secondary transportation of waste from the transfer stations to the Treatment and Disposal facilities.
- ii. Development, Operation & Maintenance of Processing Facility on PPP basis with compost plant and any other suitable plant such as RDF, etc.
- iii. Development, Operation & Maintenance of Sanitary Landfill Facility on PPP basis including Closure of the Existing Dumpsite.

5.0 Project Contractual Structure

CMC with the help of their program advisors, IL&FS Infra-structure Development Corporation Limited (IIDC) will formulate a project specific company (special purpose vehicle- SPV) to implement the project and will apply for various clearances and permits from the company. The selected bidder would be required to acquire 100% equity shareholding in the Special Purpose Vehicle (SPV) to be formed.

The Project shall be implemented by the successful bidder on Public-Private-Partnership basis for a period of 20 years.

6.0 Project Status & Cost

The Detailed Project Report (DPR) for the Project had been prepared by M/s Infrastructure Professionals Enterprise (P) Limited, New Delhi and the report has already approved by Ministry of Urban Development, GoI during its 21st meeting of the Central Sanctioning and Monitoring Committee (CSMC) held on 02.02.2007. The appraisal agency for the project namely Central Public Health and Environmental Engineering Organization (CPHEEO) have also issued their technical comments on the project. Based on the DPR, the cost of the Project (from transfer station till Disposal) is estimated to be approximately INR Rs. 69.86 Crores.

7.0 Permits & Clearances

The projects relating to MSW require a number of clearances including but not limited to the following:

- Prior Environmental Clearance
- Airport Authority of India
- Air Force Safety
- Development Authority
- Ground Water Board

Requirements of such clearances normally act as a stumble blocks for the implementation of the project. The Special Purpose Vehicle (SPV) to be formed shortly will apply for various statutory and non-statutory clearances for the project from all competent authorities.

It may be noted that the objective of formulation of SPV is to reduce the time gap between implementation of the project and duration required for obtaining the project related clearances. While the SPV will endeavor to obtain all the clearances required, the responsibility of obtaining the clearances will be solely on the selected developer. The clearances obtained till his selection would be available with the SPV as an asset for the project while the developer takes over it. The developer has to apply and or follow-up for the clearances applied by the SPV, which are not in place on the day of his selection.

9.0 Proposed Bidding Frame Work

The project offers an attractive proposition for potential investors and CMC now invites applications from interested bidders under the Request for Qualification (RFQ) document.

The selection of the successful bidder would be carried out in two-steps. The Bidders who qualify as per RFQ proposal shall be issued Request for Proposal (RFP) document. The Bidders may be required to submit their detailed technical proposals along with financial proposals. Financial proposals of only those bidders, who satisfy the minimum qualifying requirements on the technical parameters, would be opened for further evaluation.

The bidder quoting the best financial parameters for the development of the Project would be invited for execution of requisite contracts on PPP basis.
