



REQUEST FOR PROPOSAL (RFP)

for

CONSULTANCY ASSIGNMENTS

Firms

Lump sum - *QCBS*

Appointment of Consultant for “Preparation of Detailed Feasibility Report and providing Transaction Advisory Services for establishment of Bio-CNG plant in Madurai, Coimbatore, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram Corporations” under SBM 2.0.

**MISSION DIRECTOR - SBM 2.0 TAMIL NADU /
DIRECTORATE OF MUNICIPAL ADMINISTRATION
11TH FLOOR, URBAN ADMINISTRATIVE OFFICE CAMPUS
75, SANTHOME HIGH ROAD,
RAJA ANNAMALAIPURAM,
CHENNAI – 600 028**

LETTER OF INVITATION

Dear Sirs,

Subject: Appointment of Consultant for “Preparation of Detailed Feasibility Report and providing Transaction Advisory Services for establishment of Bio-CNG plant in Madurai, Coimbatore, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram Corporations” under SBM 2.0.-reg.

1. You are hereby invited to submit Pre-qualification, technical and financial proposals for **Appointment of Consultant for “Preparation of Detailed Feasibility Report and providing Transaction Advisory Services for establishment of Bio-CNG plant in Madurai, Coimbatore, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram Corporations” under SBM 2.0.** to be taken up by the **Mission Director (SBM 2.0), Tamil Nadu, Directorate of Municipal Administration, 11th Floor, Urban Administrative Office Campus, 75, Santhome High Road, Chennai - 600028**, ultimately a contract between your firm and The Mission Director, (SBM), Tamil Nadu, Director of Municipal Administration, Chennai – 600 028.
2. The purpose of this assignment is for Consultancy services for Appointment of Consultant for “Preparation of Detailed Feasibility Report and providing Transaction Advisory Services for establishment of Bio-CNG plant in Madurai, Coimbatore, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram Corporations” under SBM 2.0.as mentioned in the Terms of Reference (ToR).
- 2.1 Client means Mission Director, SBM 2.0, DMA.
3. A firm will be selected under Quality and Cost Base Selection (QCBS) procedures described in this RFP and in accordance with the procurement guidelines of the TAMIL NADU TRANSPARENCY IN TENDERS ACT, 1998 and RULES 2000 as amended from time to time.
4. The following documents are enclosed to enable you to submit your proposal:
 - (a) Terms of reference (TOR) (Annexure 1).
 - (b) Pre-qualification Criteria (Annexure 2);
 - (c) Supplementary information for firm, including a suggested format of curriculum vitae of key personnel (Annexure 3);
 - (d) A Sample draft Agreement of Contract for this assignment to be carried out by the Firm. (Annexure 4); and
 - (e) Bank Guarantee (Annexure 5);
5. A pre-proposal conference open to all prospective firms will be held on **19.01.2023 @ 11.30 hrs** in **TNUIFSL, No. 19, T.P. Scheme Road, Raja Annamalaipuram, Chennai – 600 028**. The prospective firms will have an opportunity to obtain clarification regarding the scope of the work, terms of reference, contract conditions and any other pertinent information.

The Clarification/Amendments if any in the Pre – Proposal Conference will be published only in the Government Web site: www.tnurbantree.tn.gov.in, www.tenders.tn.gov.in, and www.tnuifsl.com

Mission Director SBM 2.0, Tamil Nadu / Director of Municipal Administration, 11th Floor, Urban Administrative Office Campus, 75, Santhome High Road, Raja Annamalaipuram, Chennai – 600 028
Phone No: 29864457

Email: cma.tncma@nic.in, dma.tncma@gmail.com, swmcma2021@gmail.com, sbmcma@gmail.com, pandiands@tnuifsl.com, vijay@tnuifsl.com, shanthi.tnuifsl@gmail.com,

Please ensure that advance intimation regarding your visit is sent to enable them to make appropriate arrangements.

6. The Submission of Proposals:

- 6.1 The proposals addressed to The Principal Secretary / Chairman & Managing Director, TNUIFSL shall be submitted in three parts, viz., Pre-qualification, Technical and financial and should follow the form given in the "Supplementary Information for Firms."
- 6.2. The "Pre-qualification", "Technical" and "Financial" proposals must be submitted in three separate sealed envelopes (with respective marking in bold letters) following the formats/schedules given in the Pre-qualification for firms (Annexure-2), supplementary information for firms (Annexure-3). The first envelope marked "Pre-qualification criteria" in one separate cover, viz., Cover-1 must be sealed with sealing wax and initialled twice across the seal. This cover should contain the Earnest Money Deposit (EMD) of **Rs. 95,000/-** in the form of Demand Draft to be taken in the name of "**Mission Director SBM2.0, Tamil Nadu, / Directorate of Municipal Administration**" Chennai – 600 028. The EMD of unsuccessful firms will be returned within 45 days of the date of completion of selection / tender process.
- 6.3 The second envelope, viz., Cover-2 marked "Technical proposal for the captioned project" must also be sealed and initialled twice across the seal and should contain information required in Annexure 3 viz., supplementary information for firms.
- 6.4 The first and second envelopes should not contain any cost information whatsoever. The third envelope viz., Cover-3 marked "Financial Proposal for the captioned project" must also be sealed and initialled twice across the seal and should contain the detailed price offer for the firms services.

You will provide detailed breakdown of costs and fees in the format prescribed in Form 6:

The sealed envelopes Cover 1, Cover 2 and Cover3 should again be placed in a separate sealed in one cover, which shall be clearly marked with the name of the assignment and received in the office of the **Tamil Nadu Urban Infrastructure Financial Services Limited (TNUIFSL), No. 19, T.P. Scheme Road, Raja Annamalaipuram, Chennai – 600 028**, up to **11.00 hours** on **30.01.2023**.

If the cover of proposals is not marked with the name of the assignment indicating the bid submission date and time, the cover will not be opened and returned to the firm unopened treating as "Not Qualified".

6.5 Opening of proposal.

The proposals (first envelope (cover 1) containing pre-qualification criteria only) will be opened by the Managing Director, TNUIFSL or his authorized representative in its office at **12.30 hours** on **30.01.2023**. It may please be noted that the second envelope containing the technical proposal will not be opened until pre-qualification criteria is evaluated, and detailed price offer will not be opened until technical evaluation has been completed and the result approved and notified to all firms.

7. Evaluation

- 7.1 A three-stage procedure will be adopted in evaluating the proposals:
- a pre-qualification of firms will be verified, which will be carried out prior to opening of technical proposal (as per Annexure 2)
 - a technical evaluation of the pre-qualified firms, which will be carried out prior to opening any financial proposal.
 - a Financial evaluation

7.2 Pre-qualification

Firms who have the following qualifications may submit the proposal along with necessary proof (*Assignment along with client certificate will only be considered for evaluation*)–

- (i) The Consultant shall be an entity incorporated under the Indian Companies Act 1956/2013 or the Consultant should be a firm/LLP and should submit registration /incorporation under the governing legislation. The Consultant shall be required to submit a certified true copy of its Incorporation Certificate along with the Proposal.
- (ii) Consultant must have a valid Goods and Service Tax registration in India. The Consultant shall be required to submit relevant proof along with the Proposal.
- (iii) The applying firm should not have been sanctioned / blacklisted during the past 5 years (from the date of bid submission), by any government / quasi government agency or any Multi-Lateral Donor Body (World Bank, ADB, JICA, KfW, etc.). Please attach a self-declaration stating the above.
- (iv) (a) The Bidders who have successfully completed at least one feasibility/DPR study of Bio CNG plant for Municipal Solid Waste of at least 100 MT in India and completed transaction advisory services in any Municipal Solid Waste Management assignment in India from 2016-17 to 2021-2022 wherein the project was developed as per the Solid Waste Management Rules 2016.

Or

- (b) Bidders who have at least two ongoing feasibility/DPR study (at least 50% payment received, proof to be submitted) of Bio CNG plant for Municipal Solid Waste of at least 100 MT (in which one assignment not less than 25 MT and totaling all assignment 100 MT) in India and completed transaction advisory services in any Municipal Solid Waste Management assignment in India, wherein the project was developed as per the Solid Waste Management Rules 2016.
- (v) The consultant shall have average annual turnover of at least Rs. 1 (One) Crore in last 3 (three) Financial Years. (2019-20, 2020-21 & 2021-22). The Firm must ensure that they submit the evidence of eligibility criteria on turnover & positive net worth as on 31st March 2022 in the form of audited financial statements **signed by Chartered Accountant** for the last 3 (three) Financial Years. (2019-20, 2020-21 & 2021-22). **Audited financials shall be submitted as proof in the last three financial years as per the format attached – Annexure –.**
- (vi) Covers without **EMD** will be treated as non-responsive and will be disqualified.

It should be noted that “assignment along with client certificate will only be considered for evaluation”.

Note: Covers without EMD will be treated as non-responsive and will be disqualified. Conditional Tender will be rejected summarily.

Only proposals of firms determined to be qualified will be considered for technical and financial evaluation. The technical and price envelopes of others will not be considered and returned unopened after completing the selection process.

7.3 Technical Proposal

The evaluation committee appointed by the Client will carry out its evaluation of qualified firms' technical proposal applying the evaluation criteria and point system specified below. Each responsive proposal will be attributed a technical score (St).

- (i) the quality of the methodology proposed (10 points); and

[**Note to Consultant:** The Client will assess whether the proposed methodology is clear, responds to the TORs, work plan is realistic and implementable; overall team composition is balanced and has an appropriate skill mix; and the work plan has right input of Experts]

- (ii) the qualifications of key staff proposed for the assignment (90 points).

S. No	Key Professionals	Marks
1	Team Leader / Project Development Expert	20
2	Deputy Team Leader – 1 / Solid Waste Management Expert	10
3	Deputy Team Leader – 2 / Solid Waste Management Expert	10
4	Deputy Team Leader – 3 / Solid Waste Management Expert	10
5	Environmental expert	5
6	Social and Resettlement Safeguards expert	5
7	Contract Management Expert	10
8	Legal expert	10
9	Financial specialist	10
	Total	90

Curriculum vitae of senior personnel in each discipline for assessing the qualifications and experience of the personnel proposed to be deployed for the studies should be included with the proposal (in the format of the sample curriculum vitae). These personnel will be rated in accordance with:

- (i) General qualifications - (30 points)
- (ii) Adequacy for the project (suitability to perform the duties for this assignment. These include education and training, length of experience on fields similar to those required as per terms of reference, type of positions held, time spent with the firm etc) - (70 points)

Quality and competence of the consulting service shall be considered as the paramount requirement. Technical proposals scoring not less than 75% of the total points will only be considered for financial evaluation. The price envelopes of others will not be considered and returned unopened after completing the selection process. The client shall notify the consultants, results of the technical evaluation and invite those who have secured the minimum qualifying mark for opening of the financial proposals indicating the date and time.

The Team Leader proposed shall be full time for this assignment only.

Approval of Personnel: The Key Personnel listed by title as well as by name in Form F-2 and F-3 are hereby approved by the Client. In respect of other Personnel which the Consultant proposes to use in carrying out of the services, the Consultant shall submit to the Client for review and approval a copy of their Curriculum Vitae (CVs).

Removal and / or Replacement of Personnel:

- a) Except as the Client may otherwise agree, no changes shall be made in the Personnel. If, for any reason beyond the reasonable control of the Consultant, such as retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or better qualifications and experience.
- b) If the Client (i) finds that any of the Personnel has committed serious misconduct or has been charged with having committed a criminal action, to (ii) has reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Consultant shall, at the Client written request specifying the grounds therefore, for with provide as a replacement a person with qualifications and experience acceptable to the Client”.

- c) Any of the Personnel provided as a replacement under Clauses a) and b) above, the rate of remuneration applicable to a replacement person will be same as per the agreement. Also (i) the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and / or replacement, and (ii) the remuneration to be paid for any of the Personnel provided as a replacement shall not exceed the remuneration which would have been to the Personnel replaced.

7.4 Financial Proposal

7.4.1 Opening:

The financial proposal shall be opened in the presence of the firms' representatives who choose to attend. The name of the firm, the quality scores and the proposed prices shall be read out and recorded. The client shall prepare minutes of bid opening.

7.4.2 Evaluation:

The evaluation committee will determine if the financial proposals are complete in accordance with ToR. The quoted price shall be corrected for arithmetical errors in accordance with Tender Transparency Rules 2000 and as amended there on.

The evaluation committee will determine if the financial proposals are complete and without computational errors. The evaluation shall exclude taxes.

The lowest financial proposal (Fm) will be given a financial score (Sf) of 100 points. The financial scores of all the proposals will be computed as follows: $Sf = 100 \times Fm/F$ (F - amount of financial proposal).

Proposals will finally be ranked according to their combined technical (St) and financial (Sf) scores using a weight of 75% for technical proposal and 25% for financial proposal.

$$S = St \times 0.75 + Sf \times 0.25$$

The Firm securing the highest score will be invited for negotiations.

8. Negotiations

- 8.1 Negotiations normally take a day. The aim is to reach agreement on all points and initial a draft contract by the conclusion of Negotiations.
- 8.2 Negotiations will commence with a discussion of your technical proposal, the proposed methodology (work plan), costing, staffing and any suggestions you may have made to improve the TORs. Agreement must then be reached on the final TORs, the staffing and staff months, logistics and reporting.
- 8.3 Changes agreed upon will then be reflected in the draft contract, using proposed unit rates **(after negotiation of the unit rates, including the man month rates, tax liability and all cost, etc).**
- 8.4 The negotiations will be concluded with a review of the draft form of Contract. The Client and the Firms will finalize the contract to conclude negotiations.
- 8.5 The Contract will be awarded after successful negotiations, with the selected Firm as per the Tamil Nadu Transparency in Tenders Act 1998 and Rules 2000 and as amended there on.

9. Fraud and Corrupt Practices

- 9.1 The Firm and its Personnel shall observe the highest standards of ethics and shall not have engaged in and shall not hereafter engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the "Prohibited Practices"). Notwithstanding anything to the contrary contained in this Agreement, the Client shall be entitled to terminate this Agreement forthwith by a communication in writing to the Firm, without being liable in any manner whatsoever to the Firm, if it

determines that the Firm has, directly or indirectly or through an agent, engaged in any Prohibited Practices in the Selection Process or before or after entering into of this Agreement. In such an event, the Client shall forfeit and appropriate the performance security, if any, as mutually agreed genuine pre-estimated compensation and damages payable to the Client towards, inter alia, the time, cost and effort of the Client, without prejudice to the Client's any other rights or remedy hereunder or in law.

10. Please note that the DMA / TNUIFSL are not bound to select any of the firms submitting proposals. Further, as quality is the principal selection criterion, the DMA / TNUIFSL does not bind itself in any way to select the firm offering the lowest price.
11. The selected firm shall not disclose any information / data to others without the written permission of the DMA / TNUIFSL.
12. You are requested to hold your proposal valid for 90 days from the date of submission without changing the personnel proposed for the assignment and your proposed price. The DMA / TNUIFSL will make its best efforts to select a firm within this period.
13. Please note that the cost of preparing a proposal and of negotiating a contract including visits to DMA / TNUIFSL, if any is not reimbursable as a direct cost of the assignment.
14. Assuming that the contract can be satisfactorily concluded in February 2023, you will be expected to take-up / commence with the assignment in February 2023.
15. The successful bidder will be invited for signing agreement. The bidder is requested to furnish a performance security at the rate of 5% of the finalized agreement value in the form of Irrevocable Bank Guarantee from any one of the Nationalized / scheduled Bank in India taken in favour of the Mission Director, SBM 2.0, DMA, Chennai valid for a period of 12 months or till the successful completion of the mission period and subject to extensions without any financial implications. The same will be released on successful completion of all the works satisfactorily. The validity of performance security will be extended according to the extension of contract period as per the agreement executed.
16. The Earnest Money Deposit of the successful Tenderer will be discharged when the Tenderer furnishes the required Performance Security and signs the Agreement.
17. The Earnest Money Deposit may be forfeited
 - (i) If the bidder withdraws the tender after Tender opening during the period of validity of the tender.
 - (ii) If the bidder withdraws the Tender after the issue of letter of acceptance of his Tender.
 - (iii) In the case of a successful bidder, if the bidder fails within the specified time limit to:
 - furnish the required performance security or
 - sign the Agreement
 - accept the Letter of Intent
 - (iv) if the bidder has furnished incorrect information on qualification and experience.
18. The fees shall be quoted in Indian Rupees only. Please note that the remuneration which you receive from the contract will be subject to normal tax liability in India. Kindly contact the concerned tax authorities for further information in this regard if required.
19. Any entity which has been barred by the Central Government, any State Government, a statutory Independent or a public sector undertaking, as the case may be, from participating in any project, and the bar subsists as on the date of Proposal, would not be eligible to submit a Proposal either by itself or through its Associate ("Associate" means a firm have common controlling shareholders or other ownership interest as that of the Bidder).
20. Please note that mobilization advance is not allowed in this contract.
21. It is estimated that about 35 man-months for key experts of services will be required for the study and generally you should base your financial proposal on this figure. However, you should feel free to submit

the proposal on the basis of man-months considered necessary by you to undertake the assignment. Stagewise payments shall be paid as per the RFP terms and conditions to the successful consultants shall be made by DMA.

22. Joint Venture and Consortium / JV not allowed.
23. All documents relating to the Bid and all communications in connection with the Bid shall be in English language. All the pages should be serially numbered and signed by the Firms.
24. Any dispute arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to adjudication/arbitration in accordance with the Arbitration & Conciliation Act 1996. The place of arbitration shall be at Chennai. The jurisdiction of court will be at Chennai. (Chennai city civil courts)
25. DMA reserves the right to postpone / cancel this RFP at any point of time without assigning any reason, whatsoever.
26. Please note that conditional bids *are liable for rejection*.
27. SETTLEMENT OF DISPUTES

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

27.2 Miscellaneous. In any arbitration proceeding hereunder:

- (a) proceedings shall, unless otherwise agreed by the Parties, be held in Chennai.
- (b) the English language shall be the official language for all purposes; and
- (c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in a court of competent jurisdiction (Chennai), and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.

28. This Contract may be terminated by either Party as per provisions set up below:

- a. By the Client

The Client may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence the Client shall give at least thirty (30) calendar days' written notice of termination to the Consultant in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); and at least five (5) calendar days' written notice in case of the event referred to in (f):

- (a) If the Consultant fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;
- (b) If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- (c) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings;
- (d) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- (e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- (f) If the Consultant fails to confirm availability of Key Experts as required as per ToR. Furthermore, if the Client determines that the Consultant has engaged in Fraud and Corruption in competing for or in executing the Contract, then the Client may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.

b. By the Consultant

The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Client, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

(a) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.

(b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.

(c) If the Client fails to comply with any final decision reached as a result of arbitration.

(d) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Client of the Consultant's notice specifying such breach.

c. Cessation of Services:

Upon termination of this Contract by notice of either Party to the other, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. Upon termination of this Contract, the Client shall make the payments to the Consultant: for Services satisfactorily performed prior to the effective date of termination

29. Force Majeure:

- a. Definition** For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action confiscation or any other action by Government agencies.

Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party's Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.

Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

- b.No Breach of Contract** The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

- c.Measures to be Taken** A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.

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

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Client, shall either:

(a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or

(b) continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.

In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clause 27.

Suspension

The Client may, by written notice of suspension to the Consultant, suspend part or all payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.

30. Any entity which has been barred by the Central Government, any State Government, a statutory Independent or a public sector undertaking, as the case may be, from participating in any project, and the bar subsists as on the date of Proposal, would not be eligible to submit a Proposal either by itself or through its Associate ("Associate" means a firm have common controlling shareholders or other ownership interest as that of the Consultancy Firm).
31. Consultancy Firms are encouraged to submit their respective Proposals after visiting the Project site and ascertaining for themselves the site conditions, location, surroundings, climate, access to site, and availability of data with the ULB, Applicable Laws and regulations or any other matter considered relevant by them.
32. The Bidders shall be responsible for all of the costs associated with the preparation of their Proposals and their participation in the Selection Process including subsequent negotiations, visits to DMA, will Project site etc. DMA / TNUIFSL not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Selection Process.
33. Bidders are encouraged to submit their respective Proposals after visiting the Project site and ascertaining for themselves the site conditions, location, surroundings, climate, access to site, and availability of data with DMA, Applicable Laws and regulations or any other matter considered relevant by them.
34. Misrepresentation/ improper response by the Bidder may lead to the disqualification of the Bidder. If such disqualification / rejection occurs after the Proposals have been opened and the highest-ranking Bidder gets disqualified / rejected, then DMA reserves the right to consider the next best Bidder or take any other measure as may be deemed fit in the sole discretion of DMA, including annulment of the Selection Process.
35. DMA reserves the right to make inquiries with any of the clients listed by the Bidders in their previous experience record.
36. Conflict of Interest:
 - A. The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Authority's interest's paramount, strictly avoiding conflicts with other assignments or its own corporate interests and acting without any consideration for future work.
 - B. The Consultant has an obligation to disclose to the Authority any situation of actual or potential conflict that impacts its capacity to serve the best interest of its Authority. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Agreement.
 - C. Without limitation on the generality of the foregoing, and unless stated otherwise given in writing, the Consultant shall not be hired under the circumstances set forth below:
 - i. Conflicting activities: Conflict between consulting activities and procurement of goods, works or non-consulting services - a firm that has been engaged by the Authority to provide goods, works, or non-

consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from or directly related to the consulting services for such preparation or implementation.

- ii. Conflicting assignments: Conflict among consulting assignments: Consultant or any of its Affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant for the Authority.
- iii. Conflicting relationships: Relationship with the Authority's staff: Consultant (including its Experts) that has a close business or family relationship with a professional staff of the Authority (or of implementing department officials) who are directly or indirectly involved in any part of (i) the preparation of the Terms of Reference for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Authority throughout the selection process and the execution of the Contract.

D. Test of responsiveness:

- i. Pre-qualification Proposal along with EMD – Cover – 1 (Signed and sealed copy of the RFP, Pre-proposal Minutes of the Meeting, Addendums issued, etc., shall be submitted as part of Cover 1, without any financials & Soft copy of the Pre-qualification proposal)
- ii. Technical Proposal – Cover – 2
- iii. Financial Proposal – Cover – 3
- iv. All the pages of above proposals (addendums / corrigendum issued, if any) shall be duly sealed and signed by the bidders authorized representative as part of the Pre-qualification proposal – Cover-1.

Note: The proposals shall be submitted in the Office of Tamil Nadu Urban Infrastructure Financial Services Limited, (TNUIFSL), No. 19, T.P. Scheme Road, Raja Annamalai Puram, Chennai – 600 028.

Yours faithfully,

Mission Director SBM 2.0 TN
Director of Municipal Administration

Enclosures:

- 1. Terms of Reference.
- 2. Supplementary Information to Firms.
- 3. Draft contract under which service will be performed.

Terms of Reference for the Consultancy Services for Preparation of Detailed Feasibility Report and providing Transaction Advisory Services for the establishment of Bio-CNG plant in Coimbatore, Madurai, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram corporations.

1. BACKGROUND

1. Due to rapid urbanization, the country faces a massive challenge in waste management. Urban India generates 54.75 million tons of municipal solid waste annually. Solid Waste Management (SWM) is an essential service provided by urban local bodies in the country to keep urban areas clean. However, most urban local bodies dump their solid waste at unregulated dump sites within or outside their jurisdiction, causing serious environmental hazards. In order to expedite management of Municipal Solid Waste Management, the Ministry of Housing and Urban Affairs, (erstwhile Ministry of Urban Development) launched Swachh Bharat Mission (SBM) in 2014 which aimed to address the challenges in management of MSW and to support cities / towns in developing modern and appropriate systems within the Mission period.
2. Presently, much of the biodegradable waste are disposed off in unsafe ways – burning, unscientific dumping or discharging into water bodies. Moreover, bio-resources such as animal dung cakes, crop residue and firewood are commonly burned as cooking fuel, causing indoor air pollution. Bio-waste has the potential to be harnessed as energy, fuel and fertilizer. Organic wastes such as cattle dung, kitchen waste, poultry droppings, pig excreta, human excreta and crop residues can be converted to organic manure and biogas through aerobic and anaerobic digestion. By bio-methanation process, this form of bio-waste can be used to generate biogas, which can be used as a clean fuel for cooking, lighting, running biogas-based engines and generate compressed biogas (CBG).
3. During the 4th State High Powered Committee meeting held on 09.11.2022, the Committee approved for the Revised City Solid Waste Management Plan for the Mission period 2021-2026.
4. Tamil Nadu is one of the most urbanized states in India. The Government of Tamil Nadu (GoTN) is committed to improve urban infrastructure and simultaneously address institutional strengthening, and targets reforms in urban governance.
5. In the revised City Solid Waste Management Plan, It has been proposed to establish Bio-CNG in bigger corporations viz, Coimbatore, *Madurai*, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram and MRF facilities in Coimbatore, Madurai, Tiruppur and Tambaram.

6. In this regard, the Director of Municipal Administration requested TNUIFSL to initiate necessary procedure for appoint a consultancy firm for the preparation of Detailed Feasibility Report and bid processing management including Transaction Advisory Services for the establishment of Bio-CNG plant in Coimbatore, Madurai, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram corporations.

2. OBJECTIVES

The main objective of the assignment is:

1. Preparation of Detailed Feasibility Report (DFR) and bid documents, legal documents, proceedings, communication note etc as required by the Corporations and strictly adhering to TNID Act and TTTT Act & Rules.
2. To study in detail the technical, financial, legal, regulatory, environmental and social feasibility of the project on a sustainable basis.
3. To prepare the REOI, RFQ, RTP, RFP, Concession agreement or Agreement and other documents, forms, applications etc as per the requirement.

To conduct bid process management till bid process management, issuance of LOA and signing of the agreement with the Contractor.

3. DETAILED SCOPE OF WORK

The scope of services inter-alia intended to be provided by the Consultant under this Terms of Reference (TOR) shall include but not limited to the following: -

- 3.1. Consultant shall study the feasibility of installing the Bio-CNG plant in the site.
- 3.2. Bio-CNG gas plant along with necessary allied units to be designed for the suitable capacity and mechanism to be suggested for compressing and bottling for further usage..
- 3.3. Study the different technological options for Bio-CNG.
- 3.4. Study the existing topographic profile of the site and find the various infrastructure component required vis-à-vis the current facility and recommend accordingly.
- 3.5. Other site environment parameters rainfall, soil type, wind direction etc. shall be studied.
- 3.6. All the surveys and investigations shall be carried out as per the relevant standards & guidelines and in consultation with ULBs.
- 3.7. To study and suggest successful case studies of similar projects for benchmarking.
- 3.8. The recommendations for the project & project sub-components should be economically viable, environmentally friendly, socially acceptable and technically feasible and comply with legal requirements on a sustainable basis.
- 3.9. If the project is being implemented in different packages, the consultant shall do the necessary transaction advisory services separately for each package.
- 3.10. To conduct potential bidders solicitation meeting, separately for each of the project area.
- 3.11. Various factors such as solid waste composition, estimated solid waste generation, existing solid waste management framework in the city, physical and design constraints, structural

integrity, traffic and circulation, siting, and proper administrative management and handling were all considered in the design.

3.12. Accessibility, land use, and geology need to be considered.

3.13. The consultant has to prepare the DFR considering the climate change, climate proofing, climate mitigation measures, sustainability, climate resilience, carbon reduction, etc.,

4. Social, Environmental, Archaeological, Occupational Health and Safety aspects

4.1. To study the social and environmental impact assessment (Focused group discussion, Rag picker enumeration at the site, public consultation as per the Environmental and Social Management Framework (ESMF) for project. The scope shall include analysis of social and environmental impacts, costs and benefits, recommendations for mitigating adverse impacts and the cost of mitigation, review of secondary/ indirect impacts, regulatory requirements and public consultations as required by the TNSUDP's Environmental and Social Management Framework (ESMF).

4.2. Sustainable Livelihood for Ragpickers through formation of SHG and employment in BIO-CNG facilities to be proposed, as required. Refer SBM 2.0 Guidelines.

4.3. The consultant to identify sites for setting up of the plants and social screening for each of the site to be carried out. The land records for the all the identified sites to be provided in the social impact assessment report. The site geo coordinates, google maps showing the project sites to be provided.

4.4. The consultant should propose how various actions related to preparation, approval, disclosure and implementation of plans related to social impacts are to be linked with various key stages of implementation process leading to achieving of project goal and hand over of land to the prospective concessionaire.

4.5. The consultant shall prepare the list of clearances, permissions, approvals, authorizations, and no objections certificates which are required to execute the projects and necessary assistance shall be extended to Corporations for obtaining the same.

4.6. The Environmental and Social Management Framework (ESMF) of TNSUDP can be downloaded from the link:

[http://www.tnuifsl.com/downloads.asp#public_disclosures.](http://www.tnuifsl.com/downloads.asp#public_disclosures)

5. Transaction Advisory Services

5.1. Prepare the detailed risk matrix and its mitigation measures and make a detailed presentation to client to arrive at the suitable PPP model including project financing risk assessment.

5.2. Prepare the detailed feasibility report as per the TNIDB guideline.

5.3. Prepare financial model where various sensitivity tests can be carried out. The detailed output needs to be presented to Government.

5.4. Do market assessment for project implementation, project operation, power purchase etc.

5.5. The performance standards should be broadly divided into following categories:

- (a) Operation Indicators: Average waste processing capacity per month, Production of Biomethane & production of biofertilizer.
 - (b) Environmental standards: Emission compliances and liquid discharge compliances
 - (c) Generation standards: 95% pure gas Methane gas
 - (d) Social standards: Safeguards for nearby population
 - (e) Safety standards: plant operation standards
 - (f) Employee standards: compliances to various statutory requirements
 - (g) Minimum 95% of the capacity is processed at all times.
- 5.6. The consultants shall carry out all the tasks with adequate stakeholder consultations and assist corporations for project disclosure requirements as per the TNIDB Act.
 - 5.7. Preparation of Key Performance Indicators (KPI) during pre-operation phase, implementation phase and post implementation phase (post closure) shall be suggested by the consultant as part of the feasibility study. Those key performance indicators should be measurable transparently.
 - 5.8. If the project is being implemented in different packages, the consultant shall do the necessary transaction advisory services separately for each package.
 - 5.9. Review and suggest project compliance requirements -Legal, Acts, rules, Notifications, Standing Orders, guidelines, regulations with latest amendments etc of the Government of India and Government of Tamil Nadu.
 - 5.10. To make project financing structure – analysis of alternatives/scenarios, source of funds, grants available, viability gap fund (VGF) and possible options of project financing structure including VMF analysis as per TNIDB requirement
 - 5.11. Shall prepare the cost model and financial model in spreadsheet format with variables in the input sheet and out-put for preparation of various scenarios pertaining to project financing, project cost and bid variable. The sensitive model shall be modular in fashion.
 - 5.12. The consultant should be full conversant with TNDT Act & Rule 2012 and TNID Act & Rule and carry out the bid Process Management strictly adhering to these Rules accordingly.
 - 5.13. The consultant shall conduct bidder's solicitation meetings for project as per the tendering requirement and shall submit a comprehensive report with necessary documentation to be prepared and submitted.
 - 5.14. Assist ULBs in responding to the queries that may be raised during the pre-proposal meetings or anytime during the bid process management by preparing minutes along with clarification / corrigendum to the bid documents as required.
 - 5.15. Upon receipt and opening of bids, prepare technical and financial bid evaluation reports with recommendations and shortlisting as required.
 - 5.16. The consultant shall assist the Tender Scrutiny committee constructively and shall prepare minute of the meeting and tendering process proceeding including the approval of tender document, amendment to document and response to pre-bid queries.
 - 5.17. The consultant would coordinate with client, government, expert committee, tender committee and other government instrumentality and minute the meetings, if necessary, as per the engagement requirement till handing over of the site.

- 5.18.** To make presentations at all levels to various Government Agencies/ Government Department at all times during the assignment period as and when required by ULBs, even at short period of notice.
- 5.19.** To identify and list out the details of clearances to be obtained for project or project components during various timelines by ULBs or Contractor etc with tentative cost and duration. All clearances to be listed and discussed with concerned agencies at the time of the study itself by the consultant. The clearances will be obtained either by ULBs or contractor.

6. Surveys & Investigations

6.1. The waste quantity & Characterization surveys:

- 6.1.1. To conduct waste quantification by survey in the city / collection centres.
- 6.1.2. The consultant to carryout waste characterization study at source and Micro compost centre / collection centres.
- 6.1.3. Perform the physical and chemical analysis of the fresh waste at two levels (a) household level (b) secondary collection points/ transfer station level and (c) Dumping ground for all the parameters as per relevant guidelines / rules / standards.
- 6.1.4. Perform the characterization, physical and chemical analysis of soil at dump site.
- 6.1.5. The consultant shall carry out the 5 Nos. of geotechnical investigation upto the depth of 10m below the original ground level to arrive the soil characteristics load bearing analysis, Geological assessment analysis, hydrology assessment etc., and recommend the project component accordingly based on the analysis. Depth of water table to be measured at each borehole.

6.2. Environmental Survey

The consultant shall establish baseline of the project site following the guidelines of the SWM Rules, 2016. The consultant shall carryout baseline environmental surveys minimum at four locations in and around the Project Site. The surveys shall include

- (a) ground water (upgradient & down gradient) & surface water (nearby canals) as per CPCB requirement as applicable.
- (b) leachate quality from the existing dumps, and check for presence of heavy metals & toxics if any in the site provided by the respective ULB.
- (c) noise in the site and nearby habitation around site,
- (d) odor, inside the site and around the boundary & nearby habitations,
- (e) air quality in and around the site (all the directions)
- (f) sub-soil quality
- (g) Landfill gas
- (h) Other site environment parameters rainfall, wind direction, vegetative cover etc. shall be studied based on the site condition. All surveys and analysis shall be carried out by NABL accredited laboratory.

6.3. Socio Economic Baseline Survey

All the surveys and investigations shall be carried out as per the relevant IS standards & guidelines and in consultation with ULBs. Certification to be obtained from the ULBs for all the surveys and investigation.

Geo-tagged photos shall be captured for all the surveys ensuring date and time of survey along with latitude & longitude. The same to be converted into GIS format and submitted.

7. Study Area / Project Description & Location:

The basic details and map of the proposed site in Madurai, Coimbatore, Salem, Tiruchirappalli, Tirunelveli, Tiruppur, Thanjavur, Nagercoil and Tambaram Corporations are provided / given as an Annex – 1 to Terms of Reference (ToR).

8. Data inputs by client:

- 8.1.** Available reports in available format pertaining to the assignments shall be provided to the consultants by ULBs. Available land details with the local body and enter upon permission will be provided to the consultant after issue of LoI. ULBs shall make their officials available for consultations.
- 8.2.** Consultant will have to arrange for his own office space, other logistics, etc. at their own cost and risk.

4. Outputs and related payment schedule:

Outputs / Deliverables:

Timeline:

S. No	Deliverables	Cumulative weeks from Date of Award		
		Trichy, Thanjavur & Tambaram *	Coimbatore, Salem & Tiruppur *	Madurai, Tirunelveli & Nagercoil *
1	Draft Detailed Feasibility Report	4 weeks	5 weeks	6 weeks
2	Final Detailed Feasibility Report with draft Bid Documents	6 weeks	8 weeks	10 weeks
3	Final Bid Documents	8 weeks	10 weeks	12 weeks
4	Publication of REOI / RFQ / RTP / RFP	9 weeks	12 weeks	14 weeks
5	Completion of pre-bid meeting and issue of additional clarifications and response to bidder queries	12 weeks	14 weeks	16 weeks
6	Approval of bid evaluation report for REOI / RFQ / RTP / RFP	14 weeks	16 weeks	18 weeks
7	Signing of agreement by implementing authority with successful bidder	16 weeks	18 weeks	20 weeks
	Total			

** Prorata payment will be paid (as per negotiated financial proposal) for each of the ULB / location on submission and approval of stage wise reports.*

Payment schedule:

S. No.	Report	Outputs required	Related Payment %
Feasibility Stage - Phase I			
1	Submission and approval of Draft Detailed Feasibility Report	Four weeks from the date of LoI.	20%
2	Submission and approval of Final Detailed Feasibility Report with draft Bid Documents	Three weeks from the date of approval of Draft Feasibility Report	15%
3	Submission and approval of Final Bid Documents	One week from the date of approval of Final Detailed Feasibility Report with draft Bid Documents	5%
Bid Process Management Stage – Phase II			
4	Publication of REOI / RFQ / RTP / RFP	Two weeks from the submission of Feasibility Report.	40%

S. No.	Report	Outputs required	Related Payment %
	Completion of pre-bid meeting and issue of additional clarifications and response to bidder queries	Two weeks from the date of conducting pre-bid meeting.	
	Approval of bid evaluation report for REOI / RFQ / RTP / RFP	One week from the date of bid opening of RFQ by implementing authority	
5	Signing of agreement by implementing authority with successful bidder	Two weeks from the date of bid evaluation report of RFP	20%

***Note:**

16.16. The amount to be quoted by the consultant is for 9 set of issuances of REOI and / or RFQ and / or RFP, issuance of pre bid clarifications and nine set of bid evaluation with necessary revisions to the Feasibility Report with modified as suggested by the client, etc., complete. If there is a need for revising the Feasibility Report and bid documents, for reissue of REOI and / or RFQ and or RFP for third time, it will be considered as an additional work and 10% of the contract value alone will be paid to the same consultant, towards repetition of output no: 4 & 5 (Bid process Management stage).

16.17. The consultant should submit seven copies of all the above reports along with soft copy (MS word, Excel, AutoCAD, GIS, PDF, others) of the report for review. All the pages in reports shall be printed in duplex mode except for A3 pages. Separate Reports has to be prepared for each corporation.

16.18. Consultants shall submit periodical monthly, quarterly reports in detail to the clients and shall attend periodical reviews to be conducted by the clients with various departments of the government. Consultants shall make presentations to clients and to various departments as required during various stages of the assignment.

16.19. The costs for conducting stakeholder consultations have to be borne by the consultants.

17. Review Expert Committee:

A committee will be formed later by the client to review the reports submitted by the consultants.

18. Team Composition & Qualification Requirements for the Key Experts

S. No.	Key Professional	Experience	Man months
1	Team Leader / Project Development Expert	Graduate in Engineering with MBA Finance with minimum 20 years of experience in preparation of feasibility reports, project structuring, bid documents, concession agreement, bid evaluation, scrutiny of reports, etc. Team leader must have similar project experience (Municipal Solid waste management sectors) as Team Leader for at least two assignments for a city in India	5
2	Deputy Team Leader – 1 / Solid Waste Management Expert	A Postgraduate in Environmental / Public Health Engineering with about 10 years' experience in Municipal Solid Waste Management sectors.	5
3	Deputy Team Leader – 2 / Solid Waste Management Expert	A Postgraduate in Environmental / Public Health Engineering with about 10 years' experience in Municipal Solid Waste Management sector.	5
4	Deputy Team Leader – 3 / Solid Waste Management Expert	A Postgraduate in Environmental / Public Health Engineering with about 10 years' experience in Municipal Solid Waste Management sectors.	5
5	Environmental expert -1	A post-graduate in environmental science / engineering with minimum of 7 years of experience and having experience in conducting Environmental Impact Assessments in similar projects (MSWM/ automated MRF, etc) including at least one Multilateral assisted project.	3
6	Social and Resettlement Safeguards expert	A post-graduate in economics/ developmental economics/ social science / Sociology with a minimum of 7 years of relevant experience and having hands on experience in preparing Social Impact Assessment Report and experience in conducting public consultations in Municipal Solid Waste Management sectors/ dumpsite reclamation, biomining, automated MRF etc.	3
7	Contract Management Expert	A graduate in civil engineering background of minimum 15 years of experience in development of government contract/PPP projects related to civil works.	3

S. No.	Key Professional	Experience	Man months
8	Legal expert	A law graduate with minimum of 10 years of experience in contract development or contract management.	3
9	Financial Expert	Chartered Accountants / Cost Accountant / MBA in Finance with minimum 7 years of experience in municipal finance, especially in developing financial models.	3
		Total	35

Note:

1. Adequate support staff like civil engineer, structural engineer, geo technical engineer, surveyors, institutional, capacity building, soil experts, etc., may be brought in by the consultants from allied and associated fields with adequate experience to ensure that the objectives of the project are achieved within the stipulated timelines.
2. The Team Leader / Project Development Expert shall be full time professional for all the activities i.e., DFR, TA services& Handholding period and to be stationed in concerned corporation till the completion of Study.
3. A site plan showing the layout is attached as annexure with this ToR for Bidder's reference only.
4. The Consultant shall make necessary presentations to Authority and to various departments as required during various stages of the assignment with necessary key experts as required basis.
5. Any and all material shared during the course relating to the Projects are confidential including but not limited to the recommendations, information being shared, (the "Confidential Information") shall not be made public or shared with any other party without the prior written consent of the other Parties to this agreement or the Party to whom such Confidential Information belongs.
6. In case of any specific meeting requirement required by the TNUIFSL / CORPORATIONS for project related work, it shall be attended by the consultant and report shall be furnished within a reasonable time. No additional cost will be provided to the Consultant for attending multiple meetings.

19. PROCEDURES FOR REVIEW OF PROGRESS REPORTS.

The review committee will review the reports submitted by the consultant. The decisions/suggestion carried out will be reviewed in the next meeting. The comments or views on the various reports will be given to the consultant within 15 days of submission. In addition to this, TNIDB/GoTN will review the Reports as required.

Annex 1

1.Coimbatore City Municipal Corporation

ISWM Facility		
1	Location	Vellalore. Coimbatore
2	Co-ordinates	10°59'2137.1"N 77°00'26.1"E
3	Elevation	411 M above MSL
4	Land use	Land fill area
5	Area (in acres)	654.54 acres
6	Year of Site Start receiving waste	Early 1990
7	Number of years in use	more than 30 years
8	Neighbourhood	Within 0.5 to 1 K.M
9	Daily Waste disposed (MT)	Approximate 1000 TPD to 1100 TPD
10	Estimated volume of legacy waste	15,50,071 Cu.M (lying at the open land (to the extent of 68.56 Acres)
11	Site Surrounding	<p>The site is surrounded by a Compound wall and barbed wire fencing</p> <p>There is a Windrow compost plan of 500 TPD capacity, 100 TPD capacity Vermicompost plant, 15 TPD capacity poultry waste processing plant</p> <p>As of now bio mining process for 9,40,000 Cu .M to reclaim the 68 Acres of the land is in progress.</p> <p>Adjoining this there is a Sewage treatment plant and shortly it will put into use.</p> <p>The proposed new bus stand is located in front of the compost yard and (under construction)</p> <p>105 RAF Battalion (Rapid Action Force) stationed near the compost yard</p>

12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	(i) BT road length of about 5 KM has been laid for the passage of vehicles for disposal of garbage; (ii) Surveillance cameras for monitoring the activities at site work is in progress; (iii) Office Building, Security Room and weighbridges available (iv) Sanitary land fille and closure is available (V) 1.5 TPD capacity bio gas plan (2 nos) available (vi) Streetlights; (v) Water available;
13	Other Facility	(i) Plantation of trees around the compost plant work is in progress (2) Garbage Vehicle washing available

2. Madurai Corporation

ISWM Facility		
1	Location	Vellaikal, Madurai
2	Co-ordinates	9°52'26.4"N 78°05'27.6"E
3	Elevation	3 m above MSL
4	Land use	Residential
5	Area (in acres)	110
6	Year of Site Start receiving waste	2010
7	Number of years in use	more than 10 years
8	Neighbourhood	Within 1 K.M
9	Daily Waste disposed (MT)	Approximate 800 TPD
10	Estimated volume of legacy waste	4.02 Lakhs cum
11	Site Surrounding	The site is surrounded by a Compound wall, clearly setting its boundary surrounding habitation.
12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	(i) Cement concrete road length of about 1 KM has been laid for the passage of vehicles for disposal of garbage; (ii) Compound wall at Vellaikal dumping ground; (iii) Surveillance cameras for monitoring the activities at site; (iv) Office Building, Security Room and weighbridges (v) Streetlights; (v) Water Supply; (vi) Storm Water Drains;
13	Other Facility	

3. Tiruchirappalli City Corporation

ISWM Facility		
1	Location	Ariyamangalam
2	Co-ordinates	10° 48' N; 78° 43' E
3	Elevation	75.875 m above MSL
4	Land use	Industrial cum Residential
5	Area (in acres)	47.70 Acres
6	Year of Site Start receiving waste	Early 1967
7	Number of years in use	more than 55 years
8	Neighbourhood	Within 500m
9	Daily Waste disposed (MT)	Approximate 450 TPD to 470 TPD
10	Estimated volume of legacy waste	11.00 Lakhs cum
11	Site Surrounding	The site is surrounded by a Compound wall, clearly setting its boundary surrounding habitation. The site is abutting NHAI Road.
12	Processing facilities available	39 nos of MCC at a capacity of 5.00 TPD each to handle 195.00 TPD of wet waste. 5 nos of Biomethanation Plant to handle 15.00 TPD.
13	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	(i) Cement concrete road length of about 4.4 km has been laid for the passage of vehicles for disposal of garbage; (ii) Compound wall surrounding the entire 47.70 Acre of dumping ground; (iii) Surveillance cameras for monitoring the activities at site; (iv) Office Building, Security Room and weighbridges (v) Micro-Composting center at an capacity of 5 MT. 7 Acres among the area is being isolated for Processing Shed (2 nos.) with cement concrete platform. Separate EB service connection available.
14	Others	7.60 Lakh cum of legacy waste have been removed by scientific method under Smart City Mission through Bio mining project (Phase I) at an estimate cost of Rs.50.00 Crores. Under 15 th CFC 2021-22 Grant, scientific removal of 3.40 Lakh cum of legacy waste is under progress at an estimate cost of Rs.25.40 Crore. Further, quantification of legacy waste below ground level is being ascertained by NIT, Trichy. The determined quantity will be proposed to be removed under Phase III.

4.Tirunelveli Corporation

ISWM Facility		
1	Location	Ramiyanpatti, Tirunelveli
2	Co-ordinates	9° 03'430.0" N; 77°41'49.9" E
3	Elevation	21m above MSL
4	Land use	Industrial cum Mixed Residential
5	Area (in acres)	183 acres
6	Year of Site Start receiving waste	Early 2000
7	Number of years in use	more than 23 years
8	Neighbourhood (Within 1KM)	Ramiyanpatti panchayat village
9	Daily Waste disposed (MT)	Approximate 130 TPD
10	Estimated volume of legacy waste	21,17,660 MT
11	Site Surrounding	The site is surrounded by a Compound wall, clearly setting its boundary surrounding habitation.
12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	(i) Cement concrete road length of about 2 KM has been laid for the passage of vehicles for disposal of garbage; (ii) Surveillance cameras for monitoring the activities at site; (iii) Office Building, Security Room and weighbridges (iv) Streetlights; (v) Water Supply
13	Other Facility	20 MT Capacity MCC is Functioning, plastic shredder Available

5. Thanjavur Corporation

ISWM Facility		
1	Location	Srinivasapuram, Thanjavur
2	Co-ordinates	10.790350° 79.127391°
3	Elevation	6 m above
4	Land use	Residential area
5	Area (in acres)	20.23 Acres
6	Year of Site Start receiving waste	Early 1985
7	Number of years in use	more than 35 years
8	Neighbourhood	Within 100 M
9	Daily Waste disposed (MT)	107 MTPD
10	Estimated volume of legacy waste	2.30 Lakhs cum
11	Site Surrounding	The site is surrounded by a Compound wall, clearly setting its boundary surrounding habitation.
12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	(i) 2 MCC Centres & 1 Bio Gas Plant (ii) Surveillance cameras for monitoring the activities at site; (iii) Office Building, Security Room and weighbridges (vi) Streetlights; (v) Water Supply; (vi) Storm Water Drains;
13	Other Facility	Nil

6.Nagercoil Corporation

ISWM Facility		
1	Location	Valampurivilai, Nagercoil
2	Co-ordinates	8° 11' 1.824" N; 77° 25' 26.328" E
3	Elevation	46 m above MSL
4	Land use	Industrial cum Residential.
5	Area (in acres)	14.13 Acres
6	Year of Site Start receiving waste	Early 1950
7	Number of years in use	more than 70 years
8	Neighbourhood	Within 500m
9	Daily Waste disposed (MT)	Approximate 110 TPD to 115 TPD
10	Estimated volume of legacy waste	153000 cum
11	Site Surrounding	The site is surrounded by a Compound wall, clearly setting its boundary surrounding habitation. And also there is a Sewage treatment plant located at eastern boundary at an 6Acres.Due to more height of waste and more anaerobic conditions, fire incident have occurred occasionally.
12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	(i) Cement concrete road length of about 15m has been laid for the passage of vehicles for disposal of garbage; (ii) Compound wall at Valampurivilai dumping ground; (iii)Surveillance cameras for monitoring the activities at site; (iv) Office Building, Security Room and weighbridges(v) Mirco Composting center at an capacity of 5 MT. (vi) Bio Methanisation plant at an capacity 5MTIn
13	Other Facility	The legacy waste have been removed by scientific method under SBM Bio mining project at an cost of RS.10.07 crores. The removal work is under progress.

7.Tambaram Corporation

ISWM Facility		
1	Location	Vengadamangalam
2	Co-ordinates	
3	Elevation	0.40M
4	Land use	Non Residential
5	Area (in acres)	50Acres Survey No 16/1,16/2,16/3
6	Year of Site Start receiving waste	Not yet Started
7	Number of years in use	10 Years
8	Neighbourhood	Within 12 K.M
9	Daily Waste disposed (MT)	450MT
10	Estimated volume of legacy waste	2000 Cu.M
11	Site Surrounding	The Site is covered by a compound wall on all the sides and area around the site is 500 Meter away from the residential area and Surrounding is planted with full trees.
12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	Two entry exit gates with CCTV Coverage cement platform at the entry and earthen road due all the area around security office and office building present waste simplify and present
13	Other Facility	Keerapakkam land about 30 acres 15 K.M. away.

8. Salem Corporation

ISWM Facility		
1	Location	Chettichavadi village
2	Co-ordinates	11°44'27.6"N 78°09'12.1"E
3	Elevation	
4	Land use	Non Residential
5	Area (in acres)	1400 / Survey No 6
6	Year of Site Start receiving waste	-
7	Number of years in use	-
8	Neighbourhood	Near by village is 3 Kms away
9	Daily Waste disposed (MT)	
10	Estimated volume of legacy waste	NIL
11	Site Surrounding	-
12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	Road facility available for transport, Electricity and water supply available
13	Other Facility	Micro compost centre for Solid waste treatment facility is about 100m away which is under construction

9. Tiruppur Corporation

ISWM Facility		
1	Location	
2	Co-ordinates	
3	Elevation	
4	Land use	
5	Area (in acres)	
6	Year of Site Start receiving waste	
7	Number of years in use	
8	Neighbourhood	
9	Daily Waste disposed (MT)	
10	Estimated volume of legacy waste	
11	Site Surrounding	
12	Physical Infrastructure (Site has adequate physical infrastructure to meet present operational standards)	
13	Other Facility	

Annexure - 2

PRE - QUALIFICATION COVER - 1

COVER LETTER

(On the letter head of Bidder)

1

To

Date:

Subject: Appointment of consultant for..... 2

Dear Sir,

3

With reference to your RFP document dated, I/we, having examined the RFP and understood its contents, hereby submit our proposal

1. The pre-qualification, technical and financial proposals are unconditional.
2. All information provided in the proposal and in the Appendices / Annexures is true and correct and all documents accompanying such proposal are true copies of their respective originals.
3. This statement is made for the express purpose of appointment as the Consultant for the aforesaid Project.
4. I/ We shall make available to DMA any additional information it may find necessary or required to supplement or authenticate the proposal.
5. I/ We acknowledge the right of DMA to reject our proposal without assigning any reason or otherwise and hereby waive our right to challenge the same on any account whatsoever.
6. I/ We certify that in the last 3 (three) years, we have neither failed to perform on any contract, as evidenced by imposition of a penalty or a judicial pronouncement or arbitration award against the Bidder, nor been expelled from any project or contract by any public Independent nor have had any contract terminated for breach on our part.
7. I/ We declare that:
 - a. I/ We have examined and have no reservations to the RFP Document, including any Addendum issued by DMA.
 - b. I/ We do not have any conflict of interest in accordance with Clauses as per the RFP document.
 - c. I/ We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, in respect of any tender issued by or any agreement entered into with DMA or any other public-sector enterprise or any government, Central or State.
 - d. I / We hereby certify that we have taken steps to ensure that in conformity with the provisions of the RFP document, no person acting for us or on our behalf has engaged or will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
8. I/We understand that you may cancel the Selection Process at any time and that you are neither bound to accept any Proposal that you may receive nor to select the Consultant, without incurring any liability to the Bidders in accordance with the RFP document.
9. I /We believe that we satisfy the Conditions of Eligibility and meet the requirements as specified in the RFP document and are qualified to submit proposal in accordance with the provisions of the RFP document.
10. I /We certify that in regard to matters other than security and integrity of the country, we have not been convicted by a Court of Law or indicted or adverse orders passed by a regulatory Independent which could cast a doubt on our ability to undertake the Consultancy for the Project or which relates to a grave offence that outrages the moral sense of the community.

11. I /We further certify that in regard to matters relating to security and integrity of the country, we have not been charge-sheeted by any agency of the Government or convicted by a Court of Law for any offence committed by us or by any of our Associates.
12. I /We further certify that no investigation by a regulatory Independent is pending either against us or against our MD / CEO or any of our Directors/ Managers/employees.
13. I /We undertake that in case due to any change in facts or circumstances during the Selection Process, we are attracted by the provisions of disqualification in terms of the guidelines referred to above, we shall intimate DMA of the same immediately.
14. I /We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by DMA in connection with the selection of Consultant or in connection with the Selection Process itself, in respect of the above-mentioned Project.
15. The EMD (Bid Security) of Rs. _____/- (Rupees only) in the form of demand draft, in accordance with the RFP document.
16. I /We agree and understand that the proposal is subject to the provisions of the RFP document. In no case, shall/we have any claim or right of whatsoever nature if the Consultancy for the Project is not awarded to me/us or our proposal is not opened or rejected.
17. I /We agree to keep this offer valid for 90 days from the proposal Due Date specified in the RFP.
18. A Power of Attorney in favour of the authorised signatory to sign and submit this Proposal and documents is attached herewith.
19. I /We certify that we shall have no claim, right or title arising out of any documents or information provided to us by DMA or in respect of any matter arising out of or concerning or relating to the Selection Process including the award of Consultancy.
20. I /We, _____ (Bidder's name) herewith enclose the Financial Proposal as per Annexure for selection of my/our firm as Consultant.
21. I /We agree and undertake to abide by all the terms and conditions of the RFP document.
22. In witness thereof, we submit this Proposal under and in accordance with the terms of the RFP document.

Yours faithfully,

(Signature, name and designation of the of the Authorised signatory)
(Name and stamp of Bidder)

Annexure – 2 - A

STATEMENT OF LEGAL CAPACITY

(on the letter head of the Bidder)

Ref.

Date:

To

Mission Director SBM 2.0, TN

Sub: Appointment of consultants for

Dear Sir,

We hereby confirm that we, the Bidder, satisfy the terms and conditions laid down in the RFP document.

We have agreed that (insert individual's name) will act as our Authorised Representative and has been duly authorised to submit our Proposal. Further, the Authorised signatory is vested with requisite powers to furnish such proposal and all other documents, information or communication and authenticate the same.

Yours faithfully,

(Signature, name and designation of the Authorised signatory)

For and on behalf of.....

Annexure – 2 - B

POWER OF ATTORNEY

Know all men by these presents, we, (name of Firm and address of the registered office) do hereby constitute, nominate, appoint and authorise Mr./Ms. (name & residential address) who is presently employed with us and holding the position of _____ as our true and lawful attorney (hereinafter referred to as the "**Authorised Representative**") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our Proposal for Appointment of consultant for in response to the RFP floated by Mission Director, SBM 2.0 / DMA including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre-bid and other conferences and providing information/ responses to the Mission Director, SBM 2.0/ DMA, representing us in all matters before the Mission Director, SBM 2.0/ DMA, signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the Mission Director, SBM 2.0/ DMA in all matters in connection with or relating to or arising out of our Proposal for the said Project and/or upon award thereof to us till the entering into of the Agreement with the Mission Director, SBM 2.0/ DMA, and, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorised Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorised Representative in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED
THIS POWER OF ATTORNEY ON THIS.....DAY OF.....2023

For

(Signature, name, designation and address)

Witnesses:

- 1.
- 2.

Notarized

Accepted

(Signature, name, designation and address of the Attorney)

Notes:

- 1) The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required the same should be under common stamp affixed in accordance with the required procedure. Copy of such document should be submitted along with the power of Attorney.
- 2) Also, wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a resolution/power of attorney in favour of the Person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.

Annexure – 2 - C

Details of Bidder

(To be submitted on Letterhead of Bidder)

1 a) Name:

b) Date of Incorporation/Commencement:

2. Brief Description of Company / LLP including details of its main line of Business

3. Shareholding of the Bidder

4. List of Directors:

5. Details of Individual who will serve as the point of contact/communication to Client:

a) Name:

b) Designation:

c) Company:

d) Address:

e) Telephone No:

f) Email Address:

g) Fax Number:

h) Mob No:

i) PAN No: Attach Proof

j) GST No: Attach Proof

6. Particular of Authorised Signatory of Bidder:

a) Name:

b) Designation:

b) Address:

c) Telephone No.:

d) Mob. No :

e) Email Address:

f) Fax No:

(Bidder should submit Current Annual Report & attested copy of Certificate of Incorporation by Authorised Signatory)

Annexure – 2 - D

Financial Qualification of Bidder

S. No	Financial Year	Annual Turnover (Rs. In lakh)	Net worth
1	2019-2020		
2	2020-2021		
3	2021-2022		

Statutory Auditor (Seal & Signature)

Name of Audit Firm:

Name of Partner:

Membership No.:

Firm Registration No.:

Contact No:

Address:

Note:

The Bidder shall attach copies of the Balance Sheets, financial statements certified by Chartered Accountant in Practice with his registration no for each financial year. The bidder will submit Statutory Audit Report for each year reflecting annual turnover of Consultancy Business for each year. In case of Consortium, each Consortium Member shall furnish in separate sheet.

Annexure – 2 - E

Eligible Project Experience of Bidder

Eligible Project Experience of Bidder for Pre-qualification as defined in Clause 7.2.

(Following Tables shall be filled in by Bidder)

S No	Name of Project	Completion Date	Eligible Assignment Name & Brief Description of Deliverables	Name of Client, Address & Contact No	Value of Contract (fee) Amount in INR.	Value of Project (Cost of the Project) Amount in INR.	Role of Bidder in Eligible Assignments	Whether as Lead Bidder or Minor Consortium Partner	Amount received for the assignment as on date
Completed									
1									
2									
3									
4									
5									
Ongoing									
6									
7									
8									
9									

(Assignment along with client certificate only be considered for evaluation)

Seal / Name & Signature of Authorised Signatory

Annexure – 2 - F

Legally binding signed declaration of undertaking

We underscore the importance of a free, fair and competitive contracting procedure that precludes abusive practices. In this respect we have neither offered nor granted directly or indirectly any inadmissible advantages to any public servant or other person nor accepted such advantages in connection with our bid, nor will we offer or grant or accept any such incentives or conditions in the present tendering process or, in the event that we are awarded the contract, in the subsequent execution of the contract. We also declare that no conflict of interest exists in the meaning of the kind described in the Tamil Nadu Transparency in Tenders Act & Rules. We also underscore the importance of adhering to environmental and social standards in the implementation of the project. We undertake to comply with applicable labour laws and the Core Labour Standards of the International Labour Organization (ILO) as well as national and applicable international standards of environmental protection and health and safety standards. We will inform our staff of their respective obligations and of their obligation to fulfil this declaration of undertaking and to obey the laws of the country of India. We also declare that our company/all members of the consortium has/have not been included in the list of sanctions of the United Nations, nor of the EU, nor of the German Government, nor in any other list of sanctions and affirm that our company/all members of the consortium will immediately inform the Mission Director, SBM 2.0/ DMA if this situation occurs at a later stage. We acknowledge that, in the event that our company (or a member of the consortium) is added to a list of sanctions that is legally binding on the Mission Director, SBM 2.0/ DMA, the Mission Director, SBM 2.0/ DMA shall be entitled to exclude us/the consortium or, if the contract is awarded to our company/the consortium, to immediately cancel such contract if the statements made in the Declaration of Undertaking were objectively false or the reason for exclusion from the tender procedure occurs after the Declaration of Undertaking has been issued.

(Place)..... (Date)..... (Name of company).....

(Signature(s))

SUPPLEMENTARY INFORMATION FOR FIRMS

Proposals

- (1) Proposals should include the following information:

(a) Technical Proposal

- (i) A description of the manner in which consultants would plan to execute the work. Work plan time schedule in Form F-3 and approach or methodology proposed for carrying out the required work.
- (ii) The composition of the team of personnel which the consultant would propose to provide and the tasks which would be assigned to each team member in Form F-4.
- (iii) Curriculum Vitae of the individual key staff members to be assigned to the work and of the team leader who would be responsible for supervision of the team. The curriculum vitae should follow the attached Format (F-5) duly signed by the concerned personnel.

(b) Financial Proposals

The financial proposals should include the Schedule of Price Bid in Form No.F-6 with cost break-up in Form 6A. for the work program indicated in Form F-7.

- (2) **Two sets (Original + Duplicate) of Technical proposals (With Soft copy in Pen drive) and one original of Financial proposal should be submitted to TNUIFSL, 19, T.P. Scheme Road, Raja Annamalai Puram, Chennai – 600 028.**

(3) Contract Negotiations

The aim of the negotiation is to reach an agreement on all points with the firm and initial a draft contract by the conclusion of negotiations. Negotiations commence with a discussion of Firm's proposal, costing (**after negotiation of the unit rates, including the man month rates, tax liability and all cost, etc**), the proposed work plan, staffing and any suggestions you may have made to improve the Terms of Reference. Agreement will then be reached on the final Terms of Reference, the staffing plan and the bar chart, which will indicate personnel, periods in the field and office, man-months, and reporting schedule. Based on these, adjustments necessary will be discussed and agreed. The Contract will be awarded after successful negotiations, with the selected Firm. If negotiations fail, the Client will invite the Firms having obtained the second highest score to Contract negotiations and so on.

- (4) Contracts with Team Members. Firms are advised against making firm financial arrangements with prospective team members prior to negotiations.

(5) Nomination of Experts

Having selected a firm partly on the basis of an evaluation of personnel presented in the firm's proposal, DMA/TNUIFSL will negotiate a contract on the basis of the experts named in the proposal and, prior to contract negotiations, will require guarantees that these experts shall, in fact, be made available. As the expected date of mobilization is given in the letter inviting proposals, DMA will not consider substitution after contract negotiations, except in cases of unexpected delays on the starting date or incapacity of an expert for reasons of health or leaving the firm. The desire of a firm to use an expert on another project shall not be accepted for substitution of personnel.

(6) Terms of Payment

The mode of payments to be made in consideration of the work to be performed by the firm as per Terms of Reference.

Note: All payments shall be made on submission of pre-receipted invoice / bills by the firms in duplicate for respective stages.

(7) Review:

A review committee consisting of review committee members mentioned in ToR will review all reports of firms and suggest any modifications/changes considered necessary within 15 days of receipt. The decision / suggestion carried out will be reviewed in the next meeting.

TECHNICAL PROPOSAL COVER - 2

FORM F-1

From

To

The Mission Director, SBM 2.0/ DMA

Raja Annamalaipuram, Chennai 600 028

Sir:

Consulting services for _____ of _____ Regarding

I/We _____ firm/firms firm/organization herewith enclose Prequalification, Technical and Financial Proposal for selection of my/our firm as firm for _____.

We underscore the importance of a free, fair and competitive procurement process that precludes fraudulent use. In this respect we have neither offered nor granted, directly or indirectly, any inadmissible advantages to any public servants or other persons in connection with our bid, nor will we offer or grant any such incentives or conditions in the present procurement process, or in the event that we are awarded the contract, in the subsequent execution of the contract.

We also underscore the importance of adhering to minimum social standards ("Core Labour Standards") in the implementation of the project. We undertake to comply with the Core Labour Standards ratified by the country of India.

We will inform our staff about their respective obligations and about their obligation to fulfill this declaration of undertaking and to obey the laws of the country of India.

Yours faithfully,

Signature: _____

Full name _____

and address: _____

email id: _____

Phone no: _____

(Authorized Representative)

FORM F-2

ASSIGNMENTS OF SIMILAR NATURE SUCCESSFULLY COMPLETED

1. Brief Description of the Firm:
2. Outline of recent experience on assignments of similar nature:

<u>Sl.No.</u>	<u>Name of assignment</u>	<u>Name of project</u>	<u>Owner or sponsoring authority</u>	<u>Cost of assignment</u>	<u>Date of commencement</u>	<u>Date of completion</u>	<u>Was assignment satisfactorily completed</u>
1	2	3	4	5	6	7	8

Please attach relevant documents as proof (such as award letter, completion certificate etc.)

Seal / Name & Signature of Authorised Signatory

FORM F-3

WORK PLAN TIME SCHEDULE

A. Field Investigation

Sl. No.	Item	1st	2nd	3rd	4th	Month-wise Program							
						5th	6th	7th	8th	9th	10th	11th	12th

B. Compilation and submission of reports

C. A short note on the line of approach and methodology outlining various steps for performing the study.

Seal / Name & Signature of Authorised Signatory

FORM NO.F-4

Composition of the Team Personnel and the task which would be assigned to each Team Member

1. Key / Technical / Managerial Staff

S. No.	Name	Position	Task assignment
--------	------	----------	-----------------

2. Support Staff

S. No.	Name	Position	Task assignment
--------	------	----------	-----------------

Seal / Name & Signature of Authorised Signatory

FORM F-5

**FORMAT OF CURRICULUM VITAE (CV) FOR
PROPOSED KEY PROFESSIONAL STAFF**

Proposed Position: _____

Name of Firm: _____

Name of Staff: _____

Profession: _____

Date of Birth: _____

Years with Firm/Entity: _____ Nationality: _____

Membership in Professional Societies: _____

Detailed Tasks Assigned: _____

Key Qualifications:

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

Education:

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

Employment Record:

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

Languages:

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

Certification:

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

[Signature of staff member and authorized representative of the Firm]

Date: _____
Day/Month/Year

Full name of staff member: _____

Full name of the authorized representative: _____

FINANCIAL PROPOSAL COVER - 3

FORM NO.F-6

SCHEDULE OF PRICE BID

(On the letter head of Bidder)

Sub: Appointment of Consultant for

Having gone through the RFP and having fully understood the scope of work for the Project as set out in the TOR, we are pleased to quote the following Professional fees for the Assignment as per the specified scope of Work:

Item	Amount in Rupees
------	------------------

Cost of the Financial Proposal	Madurai	Coimbatore	Tiruppur	Tambaram	Trichy	Salem	Tirunelveli	Thanjavur	Nagercoil	Total
Remuneration										
Others										
Total										
Tax / GST %										
Grand Total										

(Rupees in Words)

Note: Only remuneration to be mentioned by the consultant.

1. The Financial Proposal is inclusive of all out-pocket expenses which may be incurred towards documentation and communication, during the period of assignment.
2. In case of difference in amount quoted in figures and words, the value in words shall be considered for evaluation.
3. The breakup of expenses shall be provided by Bidder as given in Form No. F6-A.
4. The Financial Proposal is inclusive of all taxes i.e. income tax, professional tax and education cess & GST (as applicable).

We understand you are not bound to accept any proposal you receive

Signature
Seal of Firm
(Authorized representative)

FORM NO.F-6 - A
Cost Estimate of Services

Remuneration of Staff

<u>Staff</u>	<u>Name</u>	<u>Daily (Monthly) Rate</u> <u>(in currency)</u>	<u>Working Days</u> <u>(Months)</u>	<u>Total Cost</u> <u>(in currency)</u>
---------------------	--------------------	---	--	---

- | | | | | |
|--|--|--|--|--|
| 1. Team Leader / Solid Waste Management Expert | | | | |
| 2. Deputy Team Leader-1/ Solid Waste Management Expert | | | | |
| 3. Deputy Team Leader-2/ Solid Waste Management Expert | | | | |
| 4. Deputy Team Leader-3/ Solid Waste Management Expert | | | | |
| 5. Environmental Expert | | | | |
| 6. Social and Resettlement Safeguards expert | | | | |
| 7. Contract Management Expert | | | | |
| 8. Finance Expert | | | | |
| 9. Legal Expert | | | | |

Support Staffs

Sub-Total (Support Staff)

FORM F-7

(To be attached with Technical Proposal Cover - 2)

WORK PROGRAM AND TIME SCHEDULE

<u>Name</u>	<u>Position</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>Number of months</u>
-------------	-----------------	----------	----------	----------	----------	----------	----------	----------	----------	----------	-----------	-----------	-----------	-----------------------------

Total

Reports Due/Activities and Duration

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Field Full Time	Part Time
Reports Due	_____
Activities Duration	_____

Consulting Services

Draft agreement of Contract for this Assignments Carried out by Firms / firm

(Between Mission Director, SBM (U), TN / DMA with consultant)

To be executed in Rs. 100/- Stamp Paper

Subject: (Name of Assignment)

(Name of Firm)

PAN :

GST No:

This AGREEMENT ("Agreement") is executed at Chennai on this ___ day of2023 by and between Mission Director, SBM (U), TN / DMA ('Client') (hereinafter will be referred as DMA) having their office at No., Raja Annamalaipuram, Chennai – 600 028, and M/s., ('Firm') (hereinafter will be referred as Firms) having their Office located at

1. Set out below are the terms and conditions under which (Name of Firm) has agreed to carry out for (Name of Client) the above-mentioned assignment specified in the attached Terms of Reference.
2. For administrative purposes (Name of responsible staff of Client) has been assigned to administer the assignment and to provide [Name of Firm] with all relevant information needed to carry out the assignment. The services will be required in (Name of Project) for about _____ months, during the period from _____ to _____.
3. The (Name of Client) may find it necessary to postpone or cancel the assignment and/or shorten or extend its duration. In such case, every effort will be made to give you, as early as possible, notice of any changes. In the event of termination, the (Name of Firms) shall be paid for the services rendered for carrying out the assignment to the date of termination, and the [Name of Firm] will provide the (Name of Client) with any reports or parts thereof, or any other information and documentation gathered under this Contract prior to the date of termination.
4. The services to be performed, the estimated time to be spent, and the reports to be submitted will be in accordance with the attached Description of Services.
5. This Contract, its meaning and interpretation and the relation between the parties shall be governed by the laws of Union of India
6. This Contract will become effective upon confirmation of this agreement on behalf of (Name of Firm) and will terminate on _____, or such other date as mutually agreed between the (Name of Client) and the (Name of Firms).
7. Payments for the services will not exceed a total amount of Rs. _____.

The (Name of Client) will pay (Name of Firm), within 15 days of receipt of invoice, which is as follows:

Payment schedule as per TOR

The above remuneration includes all the costs related to carrying out the services, including overhead and any taxes imposed on [Name of Firms.]

8. The [Name of Firms] will be responsible for appropriate insurance coverage. In this regard, the [Name of Firms] shall maintain workers compensation, employment liability insurance for their staff on the assignment. The Firms shall also maintain comprehensive general liability insurance, including contractual liability coverage adequate to cover the indemnity of obligation against all damages, costs, and charges and expenses for injury to any person or damage to any property arising out of, or in connection with, the services which result from the fault of the [Name of Firms] or its staff. The [Name of Firms] shall provide the (Name of Client) with certification thereof upon request. The risks and the coverage shall be as follows:
- (a) Third Party liability insurance with a minimum coverage of Value of assignment [cost of assignment quoted by the firm];
 - (b) Professional liability insurance, with a minimum coverage of Value of assignment [cost of assignment quoted by the firm];
 - (c) employer's liability and workers' compensation insurance in respect of the Personnel of the Firm and of any Sub-Firms, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel or other insurance as may be appropriate;
9. The [Name of Firms] shall indemnify and hold harmless the (Name of Client) against any and all claims, demands, and/or judgments of any nature brought against the (Name of Client) arising out of the services by the [Name of Firms] under this Contract. The obligation under this paragraph shall survive the termination of this Contract.
10. The Firm agrees that, during the term of this Contract and after its termination, the Firm and any entity affiliated with the Firm, shall be disqualified from providing goods, works or services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.
11. The Firm shall furnish a Bank Guarantee amounting to 5% of the negotiated firm's value in the form as per TT Act., within 21 days from the date of issue of LoI. The format of Bank Guarantee (specified at the end of the RFP) is enclosed in Annexure-5.
12. The Client shall have the right to invoke and appropriate the proceeds of the Performance Security, in whole or in part, without notice to the Firm in the event of breach of the work assigned in the ToR or the finalized Agreement.
13. The various reports and documents prepared as part of this assignment is not a public document and the reports / documents will always be the property of the DMA.
14. The Firm undertake to carry out the assignment in accordance with the highest standard of professional and ethical competence and integrity, having due regard to the nature and purpose of the assignment, and to ensure that the staff assigned to perform the services under this Contract, will conduct themselves in a manner consistent herewith.
15. The Firm will not assign this Contract or sub-contract or any portion of it without the Client's prior written Consent.
16. The [Name of Firms] shall pay the taxes, duties fee, levies and other impositions levied under the Applicable law and the Client shall perform such duties, in regard to the deduction of such tax, as may be lawfully imposed.
17. The [Name of Firms] also agree that all knowledge and information not within the public domain which may be acquired during the carrying out of this Contract, shall be, for all time and for all purpose, regarded as strictly confidential and held in confidence, and shall not be directly or indirectly disclosed to any person whatsoever, except with the (Name of Client) written permission.

18. SETTLEMENT OF DISPUTES

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

18.2. Miscellaneous. In any arbitration proceeding hereunder:

- (a) proceedings shall, unless otherwise agreed by the Parties, be held in Chennai.
- (b) the English language shall be the official language for all purposes; and
- (c) the decision of the sole arbitrator or of a majority of the arbitrators (or of the third arbitrator if there is no such majority) shall be final and binding and shall be enforceable in court of competent jurisdiction (Chennai), and the Parties hereby waive any objections to or claims of immunity in respect of such enforcement.

19. This Contract may be terminated by either Party as per provisions set up below:

a. By the Client

The Client may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause. In such an occurrence the Client shall give at least thirty (30) calendar days' written notice of termination to the Consultant in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e); and at least five (5) calendar days' written notice in case of the event referred to in (f):

- (a) If the Consultant fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;
- (b) If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- (c) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings;
- (d) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- (e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;
- (f) If the Consultant fails to confirm availability of Key Experts as required as per ToR. Furthermore, if the Client determines that the Consultant has engaged in Fraud and Corruption in competing for or in executing the Contract, then the Client may, after giving fourteen (14) calendar days written notice to the Consultant, terminate the Consultant's employment under the Contract.

b. By the Consultant

The Consultant may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Client, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

- (a) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Consultant that such payment is overdue.
- (b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
- (c) If the Client fails to comply with any final decision reached as a result of arbitration.
- (d) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing) following the receipt by the Client of the Consultant's notice specifying such breach.

c. Cessation of Services:

Upon termination of this Contract by notice of either Party to the other, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. Upon termination of this Contract, the Client shall make the payments to the Consultant: for Services satisfactorily performed prior to the effective date of termination

20. Force Majeure:

- a. Definition** For the purposes of this Contract, “Force Majeure” means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements, includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action confiscation or any other action by Government agencies.

Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party’s Experts, Sub-consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.

Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

- b.No Breach of Contract** The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.

- c.Measures to be Taken** A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) calendar days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.

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

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Client, shall either:

- (a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or
- (b) continue with the Services to the extent reasonably possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.

In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to Clause 18.

- Suspension** The Client may, by written notice of suspension to the Consultant, suspend part or all payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) calendar days after receipt by the Consultant of such notice of suspension.

21. Any dispute arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to

Adjudication / arbitration in accordance with the Arbitration & Conciliation Act 1996. The place of arbitration shall be at Chennai.

22. The jurisdiction of court will be at Chennai.

23. Conflict of Interests: The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests. Consultant Not to Benefit from Commissions, Discounts, etc.: The payment of the Consultant shall constitute the Consultant's only payment in connection with this Agreement, the Consultant shall not accept for its own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Agreement or in the discharge of its obligations hereunder, and the Consultant shall use its best efforts to ensure that the Experts and agents of them, similarly shall not receive any such additional payment.

23.1. Furthermore, if the Consultant, as part of the Services, has the responsibility of advising the Client on the procurement of goods, works or services, the Consultant shall comply with the TT Act, and shall at all times exercise such responsibility in the best interest of the Client.

23.2. Consultant and Affiliates Not to Engage in Certain Activities: The Consultant agrees that, during the term of this Agreement and after its termination, the Consultant and any entity affiliated with the Consultant and any entity affiliated, shall be disqualified from providing goods, works or non-consulting services resulting from or directly related to the Consultant's Services for the preparation or implementation of the project.

23.3. Prohibition of Conflicting Activities: The Consultant shall not engage, and shall cause its Experts not to engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Agreement.

23.4. Strict Duty to Disclose Conflicting Activities: The Consultant has an obligation and shall ensure that its Experts shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Client, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Agreement.

24. Confidentiality: Except with the prior written consent of the Client, the Consultant and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Experts make public the recommendations formulated in the course of, or as a result of, the Services.

25. Accounting, Inspection and Auditing: The Consultant shall keep, accurate and systematic accounts and records in respect of the Services and in such form and detail as will clearly identify relevant time changes and costs. The Consultant shall permit, the Client / GoTN and/or persons appointed by the Client / GoTN to inspect the Site and/or all accounts and records relating to the performance of the Agreement and the submission of the Proposal to provide the Services, and to have such accounts and records audited by auditors appointed by the Client / GoTN if requested by the Client / GoTN.

26. The assignment may be deferred or foreclosed / terminated at any stage either in full or in part due to unavoidable circumstances / administrative reasons.

Place:

Date:

(Signature of Authorized Representative
on behalf of Firm)

.....

.....

(Signature & Name of the Client's Representative)

Bank Guarantee for Performance Security

To
Mission Director, SBM 2.0/ DMA

Raja Annamalaipuram
Chennai – 600 028

In consideration of Mission Director, SBM 2.0/ DMA acting on behalf of the Government of Tamil Nadu (hereinafter referred as the “Client”, which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) having awarded to M/s having its office at (hereinafter referred as the “Consultant” which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), vide the Client’s Letter of Intent no. dated and the agreement to be executed for Rs. (Rupees), (hereinafter referred to as the “Agreement”) Consulting Services for

..... and the Consultant having agreed to furnish a Bank Guarantee amounting to Rs. (Rupees) to the Client for performance of the said Agreement. We, (hereinafter referred to as the “Bank”) at the request of the Consultant do hereby undertake to pay to the Client an amount not exceeding Rs. (Rupees) against any loss or damage caused to or suffered or would be caused to or suffered by the Client by reason of any breach by the said Consultant of any of the terms or conditions contained in the said Agreement. We, (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on a demand from the Client stating that the amount/claimed is due by way of loss or damage caused to or would be caused to or suffered by the Client by reason of breach by the said Consultant of any of the terms or conditions contained in the said Agreement or by reason of the Consultant’s failure to perform the said Agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs. (Rupees).

We, (indicate the name of Bank) undertake to pay to the Client any money so demanded notwithstanding any dispute or disputes raised by the Consultant in any suit or proceeding pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Consultant shall have no claim against us for making such payment.

We, (indicate the name of Bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Client under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till the Client certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Consultant and accordingly discharges this Guarantee. Unless a demand or claim under this Guarantee is made on us in writing on or before a period of one year from the date of this Guarantee, we shall be discharged from all liability under this Guarantee thereafter.

We, (indicate the name of Bank) further agree with the Client that the Client shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Consultant from time to time or to postpone for any time or from time to time any of the powers exercisable by the Client against the said Consultant and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Consultant or for any forbearance, act or omission on the part of the Client or any indulgence by the Client to the said Consultant or any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of so relieving us.

This Guarantee will not be discharged due to the change in the constitution of the Bank or the Consultant(s). We, (indicate the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the Client in writing.

For the avoidance of doubt, the Bank’s liability under this Guarantee shall be restricted to Rs. *** * (Rupees *****) only. The Bank shall be liable to pay the said amount or any part thereof only if the Client serves a written claim on the Bank in accordance with paragraph 2 hereof, on or before [*** (indicate date falling 90 days after the date of this Guarantee)].

For

Name of Bank:

Seal of the Bank:

Dated, the day of, 2023

LIST OF ANNEXES

Annex 1: Terms of Reference and Scope of Services

Annex 2: Firms Personnel

Annex 3: Firm's Reporting Obligations

Annex 4: Breakdown of Contract price

Annex 5: Performance Guarantee