



NATIONAL PRODUCTIVITY COUNCIL

E-5, GIDC, Electronics Estate, Sector 26
Gandhinagar, Gujarat - 382028

Advt. No: NPC/GN/EN/2025/1

10/12/2025

INVITATION FOR QUOTATIONS: ENVIRONMENTAL SAMPLING, TESTING & MONITORING FOR SECURED LANDFILL FACILITY

1. ABOUT NPC

The National Productivity Council (NPC) is national level organization to promote productivity culture in India. Established by the Ministry of Industry, Government of India in 1958, it is an autonomous, multipartite, non-profit organization with equal representation from employers' & workers' organizations and Government, apart from technical & professional institutions and other interests.

NPC teams up with its clients to work out solutions towards accelerating productivity, enhancing competitiveness, increasing profits, augmenting safety and reliability, and ensuring better quality. It provides reliable database for decision-making, improved systems and procedures, work culture as well as customer satisfaction both internal & external. NPC's services have bearings on economic growth and quality of life.

The Environment Group at NPC is engaged in providing wide range & comprehensive services in the field of Environmental Protection through scientific management of Industrial Hazardous Waste, Municipal Solid Waste, Hospital Waste, Air & Water Pollution etc. Other services include Environmental Management System, Green Productivity, Geographical Information System (GIS), and Regional Environmental Planning.

For further details, please visit our web site: www.npcindia.gov.in

2. INVITATION FOR QUOTATIONS

The NPC, RD-Gandhinagar, Gujarat office invites quotations from NABL accredited environmental laboratories/agencies recognized by the Central Pollution Control Board (CPCB)/State Pollution Control Boards (SPCB's) to undertake "Environmental Sampling, Testing

and Monitoring with respect to a captive Secured Landfill (SLF)" facility based at Dahej, Gujarat.

- The Bidders are advised to read this bid document thoroughly before submission. Online submission shall be deemed to have been completed after careful examination and full understanding of all terms, conditions, and implications.
- The following table provides information regarding the important dates of the Bid process. After the online opening of the Technical Bid, the results of qualification will be communicated, followed by intimation regarding the opening of the Price Bid.

Published Date	10 th December 2025
Submission Start Date & Time	10 th December 2025 from 10.00 Hrs.
Submission End Date & Time	17 th December 2025 up to 14:00 Hrs.
Technical Bid Opening Date & Time	17 th December 2025, 15:00 Hrs.
Financial Bid Opening Date & Time	17 th December 2025, 17:00 Hrs.

3. QUOTATION SUBMISSION PROCESS

- i. Only NABL-accredited environmental laboratories/agencies recognized by CPCB/respective SPCB's are eligible to apply for this bid
- ii. **The Environmental Laboratory/Agency needs to submit technical details and financial quotation for the above-mentioned work as separate attachments through email. (Separate attachments in PDF format).**
- iii. Technical Bid is to be filled as per the format specified in Annexure-I with supporting documents.
- iv. The Financial Bid is to be submitted as per the format specified in Annexure-II and must clearly specify the Professional Fees and applicable Taxes. **Please note that Environmental Laboratory/Agency need to submit the financial quotation (in PDF file format) with password protection separately.**
- v. **Both the documents (i.e. filled in Annexure-I and Annexure-II) should be submitted via mail to gandhinagar@npcindia.gov.in on or before the specified date and time (that is 17th December 2025 by 14 hours). Mail Subject may be mentioned as 'Advertisement Number (Advt. No: NPC/GN/EN/2025/1 dated: 10th December 2025)'.**
- vi. **NPC (vide email id: gandhinagar@npcindia.gov.in) will seek the password for the financial bids, of those bidders who have been technically qualified.** The password of the financial bid is to be shared through return email only.

vii. **Please note that no email (to share the financial bid password) will be sent from NPC if the agency fails to meet the technical criteria(s).**

viii. For any query/clarifications with respect to the tender, you may kindly send email to our NPC office at **gandhinagar@npcindia.gov.in**

ix. Even though proposal may satisfy the above requirements, the same may be disqualified for the following reasons:

- If misleading or false representation of facts are made or deliberately suppressed in the information provided in the forms, statements, and enclosures of this document.
- If they have a record of poor performance such as abandoning work, not properly completing the contract or financial failures/weaknesses.
- If confidential inquiry reveals facts contrary to the information provided by the agency/vendor or unsatisfactory performance in any of their previous engagement.

x. All agencies must follow the project monitoring and quality review guidelines as decided by NPC.

xi. Any agency can be debarred if the performance during the execution of project or compliance with the guidelines is found to be unsatisfactory.

xii. **National Productivity Council reserves the right to accept or reject any or all the quotations either fully or partly at any stage without assigning any reason.**

xiii. All the information collected during the process of study is strictly confidential and no part of the work is to be reported anywhere other than NPC.

4. SERVICES SOUGHT BY NPC

The NPC, RD, Gandhinagar office intends to carry out the below mentioned Sampling, Testing, Analysis and Monitoring with respect to a captive Secured Landfill Facility based at Dahej, Gujarat

Sl. No	Main Activity	Detailed Description w.r.t Sampling, Testing, Monitoring and Analysis	No. of Samples to be covered
1.	Water Sampling, Testing and Analysis (IS 10500:2012 – Table 1,2 & 3 only)	<p>To undertake sampling, testing, and analysis of water samples as per the <i>Indian Standard Drinking Water – Specification (IS 10500:2012)</i></p> <p>The scope includes coverage of all parameters listed under Table 1, Table 2, and Table 3 of IS 10500:2012.</p> <p>Samples to be collected from piezometers, surface water bodies, and other designated sources as identified during the project, under the guidance and supervision of NPC officials</p>	Approximately 10–12 water samples are expected to be collected, tested, and analyzed.
2.	Hazardous Waste Characterization	<p>To undertake sampling, testing, and analysis of hazardous waste for relevant parameters in accordance with <i>Schedule II of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.</i></p> <p>The scope includes:</p> <ul style="list-style-type: none"> • Drilling operations over capped Secured Landfill Facilities (SLF) at multiple designated locations and at different depths for collection of representative samples under the guidance and supervision of NPC officials. 	Approximately 10–12 hazardous waste samples to be drilled, collected, tested, and analyzed.
3.	Soil Sampling, Testing and Analysis	<p>To undertake sampling, testing, and analysis of soil for relevant parameters in accordance with Schedule II of the Hazardous and Other Wastes (Management and</p>	Approximately 10 to 12 soil samples are to be collected, tested, and analyzed.

Sl. No	Main Activity	Detailed Description w.r.t Sampling, Testing, Monitoring and Analysis	No. of Samples to be covered
		<p>Transboundary Movement) Rules, 2016, including Permeability testing, preferably at depths below 1.5 m from existing ground level.</p> <p>The scope includes:</p> <ul style="list-style-type: none"> Collection of representative soil samples from designated locations, under the guidance and supervision of NPC officials. 	
4.	Hydrogeological Collection Data	<p>To measure the existing groundwater levels at identified points using appropriate instruments (e.g., water level indicator, piezometer readings etc.).</p> <p>To determine the groundwater flow directions</p>	Approximately 3 to 4 locations are to be covered for groundwater level measurement and flow direction assessment.
5.	Air/Landfill (Vent) Gas Monitoring	<p>To carry out monitoring of landfill gas/ambient air at designated locations. The scope includes monitoring of the following parameters:</p> <ul style="list-style-type: none"> Carbon Dioxide (CO₂) Methane (CH₄) Volatile Organic Compounds (VOCs) such as Benzene, Toluene and Ethyl Benzene. 	Approximately 5 to 6 locations are to be covered for air/landfill gas sampling/monitoring.

5. TERMS AND CONDITIONS

- i. Please note the **number of samples and parameters may vary** depending on project requirements, site conditions and client instructions and quotations should reflect flexibility to accommodate such variations and billed as per actuals.
- ii. The selected **Environmental Laboratory/Agency must be ready and available to undertake the above-mentioned work during the 4th week of December 2025 immediately on receipt of the Work Order from NPC and/or communication from NPC.**
- iii. **The test/analysis reports (hard and soft copies) must be submitted to NPC within 10 to 15 days of undertaking Field Visits and Sampling activities.**
- iv. The TO and FRO travel charges including local conveyance, boarding and lodging of the deputed team members for project related Field Visit will be arranged and/or reimbursed as per rules by NPC/Client.
- v. Till the completion of entire project (i.e. roughly around 5 to 6 months from the date of receipt of Work Order from NPC) your services may be required, as per the charges quoted by you in this bid.
- vi. All statutory compliance from your personnel and others will be in your scope.
- vii. All related tools and tackles, equipment's and skilled manpower will be in your scope.
- viii. PPE's will be in your scope; Site safety rules shall be applicable as per the company policy.
- ix. The Environmental Laboratory/Agency may clearly specify the specific services they can undertake as per the above List.
- x. The agency must ensure the availability of needful instruments at the project sites to undertake onsite sampling/measurement. Instruments should be owned by the bidder, and all the instruments must have a valid calibration certificate in the bidder's name wherever applicable.

6. SELECTION CRITERIA

- i. NPC would first check and evaluate the technical details and eligibility. Only in case the bidder is technically qualified, would the financial quotation be considered
- ii. Final Selection would be based on L1 (Least Cost System) based on the criteria.
- iii. In case of identical financial bids by more than one bidder the following tie-breaker procedure will be adopted to break tie: -
 - Weightage based on the charges quoted specifically w.r.t Services 1, 2 and 3 will

be considered

- Average turnover of the bidder for last three financial years: more the turnover, more the preference
- Duration of establishment: longer the period of establishment the more preference.

7. DURATION

NPC shall finalize the visit date to the Company at Dahej and keep the selected Environmental Laboratory/Agency informed about the field study dates.

The selected Environmental Laboratory/Agency should be prepared to report to the client premises within a week along with NPC team from the date of award of work by NPC.

8. PAYMENT & OTHER TERMS

100% payment shall be made after the completion of study and acceptance of report by client (Company)/NPC.

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ANNEXURE-I (TECHNICAL BID DOCUMENT)

APPLICATION

(Please fill in the details as applicable to Environmental Laboratory/Agency)

SL. NO.	DETAILS	DESCRIPTION
1.	Name of the Environmental Laboratory/Agency	
2.	Type of Organization (Please provide NABL Accreditation details Certificate/validity and details of any CPCB/SPCB/MoEF&CC recognition etc.)	
3.	Year of Establishment	
4.	Total years of experience in undertaking Sampling Testing and Analysis of Environmental Parameters	
5.	Address of Corporate Office, Telephone/Tele fax Numbers, corporate email-ID and website URL	
6.	Names, Address and Email IDs & mobile numbers of Authorized Representatives/contact persons	
7.	GST No. (attach supporting documents)	
8.	Company or Firm PAN Number (attach supporting documents)	
9.	Details of Applicant's Account 1. Bank Name & Branch 2. Account Name 3. Account Number 4. IFSC (attach supporting documents)	

SL. NO.	DETAILS	DESCRIPTION
10.	Any present or previous association with NPC (if any) for providing similar or any other nature of service, please specify	
11.	Please attach some similar Work Orders received W.r.t Environmental Sampling Testing and Analysis	
12.	Details of Skilled Manpower for conducting the field Study: (Curriculum Vitae of the team members to be attached)	
13.	List the instruments in possession as required for executing the Scope of Activities	
14.	Have you ever been blacklisted /debarred by any of the Government Undertakings/ Companies/Organizations, and if so, name of the Company as well as period of debarring and reasons thereof	
<p>(Note: Please attach relevant documents like NABL Certificate, Work Order, Experience, CV etc.)</p> <p style="text-align: right;">(Signature of authorized official & Seal)</p>		

ANNEXURE-II (FINANCIAL BID)**(To be submitted in password protected file)****APPLICATION**

(Please fill in the details for parameters specified in Section 4 of this Bid document)

SL NO.	DESCRIPTION	AMOUNT QUOTED <i>PER SAMPLE</i> (Rs.)
PROFESSIONAL FEE		
1	Water Sampling, Testing and Analysis	
2	Hazardous Waste Characterization including drilling	
3	Soil Sampling, Testing and Analysis	
4	Hydrogeological Data Collection	
5	Air/Landfill Gas (Vent) Monitoring	
Total amount per Sample (In Rs.)		
Applicable Taxes (GST):		
Gross Total Amount (in Rs.) In figures: In Words:		

#Send password protected file separately as mentioned in section-2. Environmental Laboratories/Agency may also quote the individual cost & total cost based on the selected services.

(Signature of authorized official & Seal)