



**Open Tender for development of e-learning courses for Swachh Bharat
Mission (Urban),
for Ministry of Urban Development, Government of India
by National Films Development Corporation.**

File No: <<>>

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S. No.	Particular	Details
1.	Start date of issuance / sale of OT document	20.07.2016
2.	Last date for Submission of Queries	26.07.2016
3.	Pre-Bid Conference	28.07.2016
4.	Issue of Corrigendum	28.07.2016
5.	Last date for issuance / sale of OT Document	26.07.2016
6.	Last date and time for OT Submission	02.08.2016 at 12:00 noon
7.	Date and time of opening of Pre-Qualification bids	03.08.2016 at 11:00 am
8.	Date and time for opening of Technical bids	04.08.2016 at 10:00 am
9.	Presentation of Sample e-Learning Modules by bidders	05.08.2016 at 11:00 am

1 Background Information

1.1 Basic Information

- a) National Film Development Corporation (hereafter called “NFDC”) invites responses to this Open Tender (“OT”) from reputed individuals/agencies/organisations/Non Profit Organisations (“Bidders”) for the development of e-Learning modules as described in Section 1.8 and 1.9 of this OT, “Scope of Work” (“the Services”).
- b) Any contract that may result from this public procurement competition will be issued for a term of three months (“the Term”) – September, October, November 2016
- c) NFDC reserves the right to extend the Term thereafter based on performance review, mutual interest and programme requirement on the same terms and conditions.
- d) Responses must be received not later than time, date and venue mentioned in the OT. Responses that are received after the deadline WILL NOT be considered in this procurement process.

1.2 Project Background

The Swachh Bharat Mission - Urban (SBM-U), launched on 2nd October 2014 aims at making urban India free from open defecation and achieving 100% scientific management of municipal solid waste in 4,041 statutory towns in the country. The targets set for the Mission, which have to be achieved by 2nd October 2019 include:

- (i) Construction of 1.04 crore individual household toilets (IHHL);
- (ii) Construction of 2.52 lakh community toilet (CT) seats;
- (iii) Construction of 2.56 lakh public toilet (PT) seats; and
- (iv) Achieving 100% door-to-door collection and scientific management of municipal solid waste (MSW).

Capacity Building in ULBs: Key Considerations

Urban Local Bodies (ULBs) in India are set to play a particularly important role in meeting the objectives set out by the Swachh Bharat Mission. With over 75,000 elected representatives in the ULBs, it is agreed that the biggest challenge for successful implementation of the mission requires that ULB functionaries not only learn new approaches and technologies for doing the work, but also learn new roles, responsibilities, and attitudes.

As a result, the Swachh Bharat Mission has identified institutional capacity building at the ULBs as one of the most important components of the programme. The ULBs need to gain awareness on

new missions and build internal capacity of individuals as well as institutions. The sheer volume to build local capacities and promote organizations and individuals through focused training, technical assistance, and employment of skilled professionals is a daunting task. The ULBs need to focus on innovative capacity building interventions to equip individuals with required skills, information, knowledge and attitudinal changes that will enable them to perform their mandated functions effectively.

However, the requirements for capacity building in terms of **Demand – Supply gap** is high not only on account of the number of people to be trained but also in terms of the competencies of the personnel required if the intended governance and service delivery standards are to be achieved. The major constraint in the area of capacity building is the **lack of explicit demand** for capacity building. Capacity building has been so far accorded very low priority and is largely limited to administrative training. Further, lack of **credible supply side** institutions is also a critical issue. The lack of supply side capacity is particularly acute in many geographic regions and in certain areas of specialization. There is an absence of the following, (i) quality resource material; (ii) trainers who can impart cutting edge technical skills required for the technical manpower for the needs of the ULBs to equip them on reform and project implementation; and (iii) data on capacity requirement.

e-Learning Platform for ULBs: A Swachh Bharat Mission Initiative

Successful Implementation and long term sustainability of the Swachh Bharat Mission goals is highly dependent upon the ULBs' capacity to lead the initiative. Unlike other missions, Swachh Bharat Mission encompasses all 4,041 ULBs and with the services as standard as sanitation and solid waste management, the need for ULB level capacity building is most acute in Swachh Bharat Mission. More so, from a citizen's perspective, sanitation and waste management are the most visible services provided by the ULBs to the communities. With new, affordable and innovative sanitation and waste management solutions available in the marketplace, the need to train ULB officials is very high to ensure long term sustainability of Open Defecation Free mandate beyond the mission period.

- i. With over 100,000 ULB officials in Public Health Engineering identified to be trained, the financial and man-power constraints alone will prohibit a classroom-based individual capacity building model. The challenges are further magnified, given that fact that these officials are unable to spare time for class-room based learning activities, even if planned. In such a scenario, the power of ICT can never be emphasized enough including in capacity building. Hence, with a goal to ensure quality training for ULB officials, NFDC, in collaboration with USAID, Microsoft, and National Institute of Urban Affairs (NIUA) launched the **first-ever e-learning platform especially developed for ULB functionaries in India**. This will take high-quality training to reach to the remotest of the location and ensure that capacity building efforts and outcomes are consistent and provide equal access to all ULBs and communities. User Interface of the Swachh Bharat e-Learning platform is as shown below.

User Interface of the Swachh Bharat e-Learning Platform

Swachh Bharat



Online E-Courses on capacity building for Swachh Bharat Mission

[Courses at a glance](#)

- 1 Course 201 - Efficient Management of Solid Waste by Surat Municipal Corporation
- 2 Course 401 - "Toilets for All" Initiative of Pune Municipal Corporation

SBM E-Certificates will be issued weekly for courses with 100% score in final quiz. Profile data should be complete ('Others' is NOT valid for Certification). You may also use the Feedback form to ser

Online E-Course Certificate Template



Online E-Course Certificate Top Winners List

Name	Designation	City	Course
Swachhbharth TmcMalavalli	Sanitary Inspector	Malavalli	Public toilets
Assistant Commissioner	Assistant Municipal Commissioner	Greater Mumbai	Community Toilets
syed abdul basheer	Environmental Engineer	GHMC	Individual household toilets
bragesh kumar	Sanitary Inspector	Lucknow	Public toilets
chief officer mulki tp	Municipal Commissioner/ Chief Executive Officer/ Chief Officer	Mulki	Individual household toilets
Hetal Sorathia	Official of state SBM Mission	Gandhinagar	Individual household toilets
Jayesh Kathrotiya	Environmental Engineer	Gandhinagar	Community Toilets
Manan Shah	Official of state SBM Mission	Gandhinagar	Individual household toilets
Nadiad Municipality	Sanitary Inspector	Nadiad	Solid waste management
NIRANJANAMURTHY H S	Additional Executive Engineer	Chamarajanagar	Public toilets
Pragesh Solanki	Environmental Engineer	Rajkot	Solid waste management
ravindra pal singh bhadouria	Sanitary Inspector	Bhind	Community Toilets
Rahul Jain	City Engineer	Tarana	Individual household toilets
saru saravan	Sanitary Inspector	Chamarajanagar	Solid waste management
trupti nakum	Official of state SBM Mission	Gandhinagar	Solid waste management

Components

To view e-Courses, please **sign-in and register** using the following logins. If you have already registered, **sign-in** using:



- ii. This e-learning platform is unique in that it leverages **interactive multi-media content, such as videos, presentations, real-time assessments (25 questions)**, etc. to ensure an engaged learning for ULB employees at their own pace and convenience. The platform is case study & best practice based learning using interactive multi-media formats in multiple languages. The pedagogy is primarily driven by the showcasing ULBs in India where a best practice has been accomplished, which acts as a motivator for other ULBs to emulate with

necessary support provided via the platform in form of tool-kits, transcripts, technology assessments, etc.

- iii. Launched in July 2015 with 2 modules (Pune – Public Toilets and Surat – Waste Management), the platform today hosts 15 modules on various topics in waste management and sanitation and have **over 1,950 registered ULB officials and over 475 completed trainings with certificates issued**. NFDC is committed to host over 100 modules in the next 03 months and has undertaken extensive internal communication initiatives to inform ULB officials of the platform to address their learning needs. An indicative list of planned e-learning modules along with respective locations is provided in Annexure-I.
- iv. As per the current process, once registered, a ULB official will have access to the complete course catalog structured by, public and community toilets, individual household toilets, solid waste management, ICT in service delivery, public finance, Information, Education and Communication (IEC). The user can learn-by-watching at self-pace and post completion must attempt at a 25-question assessment, post which the user will be issued a certificate of completion. Additionally, tool-kits, guidelines, etc. are made available, in case the user is keen to apply the learning in his/her ULB.
- v. While, it currently caters to sanitation and solid-waste management linked modules, the Ministry plans to scale it up to support all National missions (AMRUT, SMART Cities, Hriday) and programs, such as, Service level benchmarking (SLB) in supporting states and ULBs in preparing State Sanitation strategy, City Sanitation Plan, guidelines, Stand Operating Procedures (SOP), M&E mechanism, AMRUT - State Annual Action Plan, AMRUT, Service Level Improvement Plan, etc.
- vi. Further, it is envisioned that this platform evolves into a comprehensive ULB level 'Learning Management Information System (LMIS)', which will allow a user-managed competence building in line with evolving technologies and service deliver models.

1.2.1 Objective

NFDC intends to, through this OT, select an agency(ies) to develop 100 e-Learning modules to be uploaded on the e-Learning platform. An indicative list of planned e-learning modules along with respective locations is provided in Annexure-I. The schedule for the same is to be provided by the agency(ies) as in Form 5. The final allocation of location wise e-Learning module to the successful bidders (as determined in clause 1.5.1 below) will be decided by the Selection/Steering Committee for development of e-Learning modules under Swachh Bharat Mission (Urban) duly constituted vide order no. 15/4/2016-SBM-I, GOI, MoUD/6th July, 2016

1.2.2 Cost of each e_learning module:

The cost of each e-learning module is INR 5,10,000/-. Applicable taxes extra as given in Appendix II. The cost is inclusive of all the expenses related to the production of each e-Learning module including, but not limited to, Travel Boarding and Lodging of the crew members. The rate fixed will be applicable for the entire term of the contract.

1.3 Instructions to the Bidders

1.3.1 General

- a) While every effort has been made to provide comprehensive and accurate background information and requirements and specifications, Bidders must form their own conclusions about the support required. Bidders and recipients of this OT may wish to consult their own legal advisers in relation to this OT.
- b) All information supplied by Bidders may be treated as contractually binding on the Bidders, on successful award of the assignment by the NFDC on the basis of this OT.
- c) No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of NFDC. Any notification of preferred bidder status by NFDC shall not give rise to any enforceable rights by the Bidder. NFDC may cancel this public procurement at any time prior to a formal written contract being executed by or on behalf of NFDC.
- d) This OT supersedes and replaces any previous public documentation & communications, and Bidders should place no reliance on such communications.

1.3.2 Compliant Responses / Completeness of Response

- a) Bidders are advised to study all instructions, forms, requirements, appendices and other information in the OT documents carefully. Submission of the response(s) shall be deemed to have been done after careful study and examination of the OT document with full understanding of its implications.
- b) Failure to comply with the requirements of this paragraph may render the Proposal non-compliant and the Proposal may be rejected. Bidders must:
 - i. Comply with all requirements as set out within this OT.
 - ii. Submit the forms as specified in this OT and respond to each element in the order as set out in this OT
 - iii. Include all supporting documentations specified in this OT

1.3.3 Pre-Bid Meeting & Clarifications

1.3.3.1 Bidders Queries

- a. The Selection/Steering Committee shall hold a pre-bid meeting with the prospective bidders on 28.07.2016 at 10:00 am at NFDC, 4th Floor, Soochna Bhavan, CGO Complex, Phase-1, Lodhi Road, New Delhi 110003
- b. The Bidders will have to ensure that their queries for Pre-Bid meeting should reach to Mr. M.N.Setty, DGM, (email: mnasetty@nfdcindia.com) NFDC, 4th Floor, Soochna Bhavan, CGO Complex, Phase-1, Lodhi Road, New Delhi 110003 by email only, on or before 26.07.2016 at 5:00 pm
- c. The queries should necessarily be submitted in the following format:

S. No.	OT Document Reference(s) (Section & Page Number(s))	Content of OT requiring Clarification(s)	Points of Clarification
1.			
2.			
3.			
4.			

- d. NFDC shall not be responsible for ensuring that they have received the bidders' queries. Any requests for clarifications post the indicated date and time may not be entertained by the Nodal Agency.

1.3.3.2 Responses to Pre-Bid Queries and Issue of Corrigendum

- a. The Nodal Officer notified by NFDC will endeavor to provide timely response to all queries. However, NFDC makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does NFDC undertake to answer all the queries that have been posed by the bidders.
- b. At any time prior to the last date for receipt of bids, NFDC may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the OT Document by a corrigendum.
- c. The Corrigendum (if any) & clarifications to the queries from all bidders will be posted on www.nfdcindia.ciom and emailed to all participants of the pre-bid conference.
- d. Any such corrigendum shall be deemed to be incorporated into this OT.
- e. In order to provide prospective Bidders reasonable time for taking the corrigendum into account, NFDC may, at its discretion, extend the last date for the receipt of Responses.

1.3.4 Key Requirements of the Bid

1.3.4.1 Right to Terminate the Process

- a. NFDC may terminate the OT process at any time and without assigning any reason. NFDC makes no commitments, express or implied, that this process will result in a business transaction with anyone.
- b. This OT does not constitute an offer by NFDC. The bidder's participation in this process may result NFDC selecting the bidder to engage towards execution of the contract.

1.3.4.2 OT Document Fees

- a. OT document can be downloaded from www.nfdcindia.com. A non-refundable OT Document fees in the form of a bank demand draft of Rs. 5,000/-, drawn in favor of National Film Development Corporation, payable at New Delhi from any scheduled commercial bank, must be submitted along with the proposal. Responses received without or with inadequate OT Document fees shall be summarily rejected.

1.3.4.3 Earnest Money Deposit (EMD)

- a. Bidders shall submit, along with their Bids, EMD equivalent to 0.5% of the Contract Value only, in the form of a Demand Draft issued by any scheduled commercial bank in favor of National Film Development Corporation payable at New Delhi.
- b. Contract Value means number of e-learning modules X Rs. 5,10,000/- (the cost of ONE e-learning module)
- c. NFDC would refund EMD of all unsuccessful bidders within six weeks of the bidder being notified as being unsuccessful. The EMD of successful bidder would be returned upon submission of Performance Bank Guarantee as per the format provided in Appendix III.
- d. The EMD amount is interest free and will be refundable to the unsuccessful bidders without any accrued interest on it.
- e. The bid / proposal submitted without EMD, mentioned above, will be summarily rejected.
- f. The EMD may be forfeited:
 - If a bidder withdraws its bid during the period of bid validity.
 - In case of a successful bidder, if the bidder fails to sign the contract in accordance with this OT.

1.3.4.4 Submission of Responses

- a. The bidders should submit their responses as per the format given in this OT in the following manner

- Response to Pre-Qualification Criterion : (1 Original + 1 Copy + 1 soft copy in unencrypted USB drive) in first envelope
 - Technical Proposal - (1 Original + 1 Copy + 1 soft copy in unencrypted USB drive) in second envelope
 - Sample Video Presentation – (1 DVD in HD format comprising of 6-7 minutes scratch module on Sanitation and Solid Waste management, not necessarily related to e-courses) in third envelope
- b. The Response to Pre-Qualification criterion, Technical Proposal and Sample Video Presentation (As mentioned in previous paragraph) should be covered in separate sealed envelopes super-scribing “Pre-Qualification Proposal”, "Technical Proposal" and “Sample Video Presentation” respectively. Each copy of each bid should also be marked as "Original" OR "Copy" as the case may be.
- c. The three envelopes containing copies of Pre-qualification Proposal, Technical Proposal and a DVD containing the sample presentation should be put in another single sealed envelope clearly marked “Response to OT for development of e-learning courses under SBM- < OT Reference Number> and the wordings “DO NOT OPEN BEFORE 01.08.2016 at 11:00 am
- d. The outer envelope thus prepared should also indicate clearly the name, address, telephone number, E-mail ID and fax number of the bidder to enable the Bid to be returned unopened in case it is declared "Late".
- e. All the pages of the proposal must be sequentially numbered and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the Bid.
- f. The original proposal/bid shall be prepared in indelible ink. It shall contain no interlineations or overwriting, except as necessary to correct errors made by the bidder itself. Any such corrections must be initialed by the person (or persons) who sign(s) the Responses.
- g. All pages of the bid including the duplicate copies, shall be initialed and stamped by the person or persons who sign the bid.
- h. In case of any discrepancy observed by NFDC in the contents of the submitted original paper bid documents with respective copies, the information furnished on original paper bid document will prevail over others.
- i. Bidder must ensure that the information furnished by him in respective USB Drives is identical to that submitted by him in the original paper bid document. In case of any discrepancy observed by NFDC in the contents of the USB Drives and original paper bid documents, the information furnished on original paper bid document will prevail over the soft copy.

1.3.4.5 Authentication of Bids

A Proposal should be accompanied by a power-of-attorney in the name of the signatory of the Proposal.

1.3.5 Preparation and submission of Proposal

1.3.5.1 Proposal Preparation Costs

The bidder shall be responsible for all costs incurred in connection with participation in the OT process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by NFDC to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process.

NFDC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

1.3.5.2 Language

The tender should be filled by the Bidder in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Bidders. For purposes of interpretation of the tender, the English translation shall govern.

1.3.5.3 Venue & Deadline for Submission of Responses

Responses, in its complete form in all respects as specified in the OT, must be submitted to NFDC at the address specified below:

Addressed To	Mr. M.N.Setty, DGM
Name	National Film Development Corporation
Address	4 th Floor, Soochna Bhavan, CGO Complex, Phase-1, Lodhi Road, New Delhi 110 003
Telephone	011 24367338
Fax Nos.	011 24368011
Email ids	mnasetty@nfdcindia.com
Last Date & Time of Submission	02.08.2016 at 12:00 noon

1.3.5.4 Late Bids

- Bids received after the due date and the specified time (including the extended period if any) for any reason whatsoever, shall not be entertained and shall be returned unopened.
- The bids submitted by telex/telegram/ fax/e-mail etc. shall not be considered. No correspondence will be entertained on this matter.

- c. NFDC shall not be responsible for any postal delay or non-receipt/ non-delivery of the documents. No further correspondence on the subject will be entertained.
- d. NFDC reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon project priorities vis-à-vis urgent commitments.

1.3.6 Deviations

The bidder may provide no deviation to the contents of the OT document (as may be modified in line with para 1.3.3.2). In case of any deviations, NFDC would be entitled to reject the bid.

1.3.7 Evaluation process

- a. NFDC will constitute a Proposal Evaluation Committee to evaluate the responses of the bidders.
- b. The Proposal Evaluation Committee constituted by NFDC shall evaluate the responses to the OT and all supporting documents / documentary evidence. Inability to submit requisite supporting documents / documentary evidence, may lead to rejection.
- c. The decision of the Proposal Evaluation Committee in the evaluation of responses to the OT shall be final. No correspondence will be entertained outside the process of evaluation with the Committee.
- d. The Proposal Evaluation Committee may ask for meetings with the Bidders to seek clarifications on their Responses.
- e. The Proposal Evaluation Committee reserves the right to reject any or all Responses on the basis of any deviations.
- f. Each of the responses shall be evaluated as per the criteria and requirements specified in this OT.

1.3.7.1 Tender Opening

The Responses submitted up to 02.08.2016 at 12:00 noon will be opened at 03.08.16 at 11:00 am by Mr. M.N.Setty, DGM, NFDC or any other officer authorized by NFDC, in the presence of such of those Bidders or their representatives who may be present at the time of opening.

The representatives of the bidders should be advised to carry the identity card or a letter of authority from the tendering firms to identify their bonafide for attending the opening of the proposal.

1.3.7.2 Tender Validity

The offer submitted by the Bidders should be valid for minimum period of 6 months days from the date of submission of Tender.

1.3.7.3 Tender Evaluation

- a. Initial Bid scrutiny will be held and incomplete details as given below will be treated as non-responsive. If Responses;
 - Are not submitted as specified in the OT document
 - Received without the Letter of Authorization (Power of Attorney)
 - Are found with suppression of details
 - With incomplete information, subjective, conditional offers and partial offers submitted
 - Submitted without the documents requested in the checklist
 - Have non-compliance of any of the clauses stipulated in the OT
 - With lesser validity period
- b. All responsive Bids will be considered for further processing as below.
 NFDC will prepare a list of responsive bidders, who comply with all the Terms and Conditions of the Tender. All eligible bids will be considered for further evaluation by the Selection/Steering Committee according to the Evaluation process defined in this OT document. The decision of the Committee will be final in this regard.

1.3.8 Consortiums

Consortiums are not allowed for the purpose of this OT.

1.4 Criteria for Evaluation

1.4.1 Pre-Qualification Criteria

S. No.	Basic Requirement	Specific Requirements	Documents Required
1	Established Organization; Integrity and Performance	Should be Company registered under Companies Act, 1956 or a partnership firm registered under LLP Act, 2008 In case of a not-for-profit: The organization should be a Section 25 company or an organization registered under the Societies Registration Act of respective states.	Copies of Registration Certificate and/or Incorporation Certificates Copy of Service Tax

S. No.	Basic Requirement	Specific Requirements	Documents Required
		Should be registered with the Service Tax and Income Tax Authorities Should have been operating for the last three years.	Registration & Copy of PAN IT Returns/RoC filing /RoS filing for last 3 years
2	Blacklisting	Bidders should not have been blacklisted by any of the State or Central Government or Public Sector Enterprise of State or Central Government.	A self-certified letter
3	Financial Capability	The bidder must fulfil the following minimum criteria as per its concluded last financial year (in accordance with its Independently audited accounts, normally concluding on 31st March 2015). a) Average annual turnover of Rs. 1 Crore or above in the last three completed financial years (2012-13, 2013-14 and 2014-15) b) Positive profits (before tax) in each of the last three completed financial years Note: For not-for-profit entities this pre-qualification criteria will be waived.	Certificate from Statutory Auditor
4	Technical Capability	The individual/agency/organisation/NPO should have produced a short movie/AD Spot/ Documentary related to urban development in the last 03 years.	Bidder must provide supporting document (work order, copy of contract, engagement letter, or client certificate) of the projects.
5	Resource	The key resources in the organization should be qualified to undertake a project of this nature	Detailed CVs of the professionals specified in the CV format provided in Appendix I-Annexure 9

1.4.2 Technical Qualification Criteria

Bidders who meet the pre-qualifications/eligibility requirements would be considered as qualified to move to the next stage of Technical and Sample Video Presentation evaluations.

Technical Evaluation Criterion

S. No	Criteria	Requirements	Max Marks	Supporting Documents
	COMPANY PROFILE		10	
1.	Average turnover over the past 3 Financial years (2012-13; 2013-14	Over 1 crore and less than 2 Crore = 5	10	Certificate from the statutory auditor

S. No	Criteria	Requirements	Max Marks	Supporting Documents
	and 2014-15) Not-for-profit entities will summarily be given full marks in this criterion	marks Over 2 crores and less than 3 Crore = 7 marks 3 Crores or more = 10 marks		
	RELEVANT PAST EXPERIENCE		80	
2.	<p>Experience relevant to this engagement as listed categories below to be demonstrated in engagements that have either been completed or an ongoing project. The work order should have been issued within the last 5 years, as on the date of issue of this OT.</p> <p>Category 1 – Developed video based learning modules in the area of urban development/Municipal solid waste/sanitation programme.</p> <p>Category 2 – Carried out end-to-end learning modules (including Training needs assessment) for projects in the urban sector</p> <p>Category 3 – Developed video based learning programmes for government and/or development sector (in India or abroad)</p> <p>Category 4 – Developed video based Learning modules that have been have been used on an online learning system</p>	<p>For each category:- Equal to or more than 5 projects : 20 marks 4 Projects : 16 marks 3 Projects : 12 marks 2 Projects : 8 marks Less than 2 projects: 0 marks</p>	20 marks per category – Maximum 80 marks	<p>Agency must provide supporting document (work order, copy of contract, engagement letter, or client certificate) of the same projects. Client Confidentiality will be considered.</p> <p>In case of private sector clients, undertaking from authorized signatory of bidder will be considered (generic descriptor in place of client name may be considered).</p> <p>Copy of work order is compulsory in case of Government Work.</p>
	QUALITY OF PAST WORK		10	
3.	The proposal evaluation committee will allocate marks basis the quality of e-learning videos developed by the agency in past 3 years.	Bidders should submit atleast 1 sample videos in the USB drive containing the pre-qualification and technical proposal. The video should be a maximum of 5 minutes each, and should be in mpeg,	10	Sample videos submitted by bidder

S. No	Criteria	Requirements	Max Marks	Supporting Documents
		avi, wmv or mp4 format. The resolution of the video should be in HD (720P or higher).		

Bidders who scores at least 80 marks from the technical evaluation criteria would be considered technically qualified and will be shortlisted for the screening of the Sample Video Presentation evaluation.

1.4.3 Sample Video Presentation Criteria:

Sl.No.	Criteria	Maximum Marks	Comment (if any)
1.	Content	20	
2.	Quality of the Video	20	
3.	Interpretation of the subject	20	
4.	Interactive	20	
5.	Innovative	20	

1.5 Appointment of Agency

1.5.1 Award Criteria

NFDC will award the contract to the successful bidder whose scores the maximum marks in the Sample Video Presentation criteria as per in 1.4.3. If the bidder getting the maximum marks is unable to deliver all of the 100 e-Learning modules, then the bidder with the next highest marks in the Sample Video Presentation will be awarded the remaining the e-Learning modules. The process will continue till such time the 100 e-learning modules have been awarded.

1.5.2 Right to Accept Any Proposal and To Reject Any or All Proposal(s)

NFDC reserves the right to accept or reject any proposal, and to annul the tendering process / Public procurement process and reject all Responses at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for NFDC action.

1.5.3 Notification of Award

Prior to the expiration of the validity period, NFDC will notify the successful bidder in writing or by fax or email, that its proposal has been accepted. In case the tendering process / public procurement process has not been completed within the stipulated period, NFDC, may like to request the bidders to extend the validity period of the bid.

The notification of award will constitute the formation of the contract. Upon the successful bidder's furnishing of Performance Bank Guarantee, NFDC will notify each unsuccessful bidder and return their EMD.

1.5.4 Performance Guarantee

NFDC will require the selected bidder(s) to provide a Performance Bank Guarantee, within 15 days from the Notification of award, for a value equivalent to 10% of the Contract Value as defined in 1.3.4.3a. The Performance Guarantee should be valid for a period of 06 months (period of contract plus three months). The Performance Guarantee shall be kept valid till completion of the project in case of extension. The Performance Guarantee shall contain a claim period of three months from the last date of validity. The selected bidder shall be responsible for extending the validity date and claim period of the Performance Guarantee as and when it is due on account of non-completion of the project and Warranty period. In case the selected bidder fails to submit performance guarantee within the time stipulated, the NFDC at its discretion may cancel the order placed on the selected bidder without given. The template of the Performance Bank Guarantee is given in Appendix III

1.5.5 Signing of Contract

Post submission of Performance Guarantee by the successful bidder, NFDC shall enter into a contract, incorporating all clauses, pre-bid clarifications and the proposal of the bidder between NFDC and the successful bidder.

1.5.6 Failure to Agree with the Terms and Conditions of the OT

Failure of the successful bidder to agree with the Terms & Conditions of the OT shall constitute sufficient grounds for the annulment of the award, in which event NFDC may award the contract to the next best value bidder or call for new Responses from the interested bidders.

In such a case, the NFDC shall invoke the PBG of the most responsive bidder.

1.6 Fraud and Corrupt Practices

- a. The Applicants/Bidders and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this OT, the NFDC shall reject a Proposal without

being liable in any manner whatsoever to the Applicant, if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the “Prohibited Practices”) in the Selection Process. In such an event, the NFDC shall, without prejudice to its any other rights or remedies, forfeit and appropriate the EMD or PBG, as the case may be, as mutually agreed genuine pre-estimated compensation and damages payable to the NFDC for, inter alia, time, cost and effort of the NFDC, in regard to the OT, including consideration and evaluation of such Applicant’s Proposal.

- b. Without prejudice to the rights of the NFDC under Clause above and the rights and remedies which the NFDC may have under the LOI or the Agreement, if an Applicant or Consultant, as the case may be, is found by the NFDC to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the LOI or the execution of the Agreement, such Applicant or Consultant shall not be eligible to participate in any tender or OT issued by the NFDC during a period of 36 months from the date such Applicant or Consultant, as the case may be, is found by the NFDC to have directly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.
- c. For the purposes of this Section, the following terms shall have the meaning hereinafter respectively assigned to them:
 - i. “corrupt practice” means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection Process (for avoidance of doubt, offering of employment to or employing or engaging in any manner whatsoever, directly or indirectly, any official of the NFDC who is or has been associated in any manner, directly or indirectly with the Selection Process or the LOI or has dealt with matters concerning the Agreement or arising there from, before or after the execution thereof, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of the NFDC, shall be deemed to constitute influencing the actions of a person connected with the Selection Process); or (ii) save as provided herein, engaging in any manner whatsoever, whether during the Selection Process or after the issue of the LOA or after the execution of the Agreement, as the case may be, any person in respect of any matter relating to the Project or the Award or the Agreement, who at any time has been or is a legal,

- financial or technical consultant/ adviser of the NFDC in relation to any matter concerning the Project;
- ii. “fraudulent practice” means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;
 - iii. “coercive practice” means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person’s participation or action in the Selection Process;
 - iv. “undesirable practice” means (i) establishing contact with any person connected with or employed or engaged by NFDC with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or (ii) having a Conflict of Interest; and
 - v. “restrictive practice” means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Selection Process.

1.7 Conflict of Interest

- a. An Applicant shall not have a conflict of interest that may affect the Selection Process or the work envisaged under this OT (the “**Conflict of Interest**”). Any Applicant found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the NFDC shall forfeit and appropriate the EMD, if available, as mutually agreed genuine pre-estimated compensation and damages payable to the NFDC for, *inter alia*, the time, cost and effort of the NFDC including consideration of such Applicant’s Proposal, without prejudice to any other right or remedy that may be available to the NFDC hereunder or otherwise.
- b. The NFDC requires that the agency provides professional, objective, and impartial advice and at all times hold the NFDC’s interests paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The agency shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other clients, or that may place it in a position of not being able to carry out the assignment in the best interests of the NFDC.
- c. Without limiting the generality of the above, an Applicant shall be deemed to have a Conflict of Interest affecting the Selection Process, if:
 - i. the Bidder, or Associates (or any constituent thereof) and any other Bidder, or Associate (or any constituent thereof) have common controlling shareholders or other ownership interest;

- ii. such Bidder or its Associate receives or has received any direct or indirect subsidy or grant from any other Bidder or its Associate; or
 - iii. such Bidder has a relationship with another Bidder, directly or through common third parties, that puts them in a position to have access to each others' information about, or to influence the Proposal of either or each of the other Bidder; or
 - iv. there is a conflict among this and other assignments of the Bidder (including its personnel and other members, if any) and any subsidiaries or entities controlled by such Bidder or having common controlling shareholders. The duties of the bidder will depend on the circumstances of each case. While providing services to the NFDC for this particular assignment, the agency shall not take up any assignment that by its nature will result in conflict with the present assignment; or
- d. In the event that a bidder identifies a potential conflict of interest, they shall make a disclosure to the NFDC as soon as any potential conflict comes to their notice but in no case later than 7 (seven) days from the receipt of such Responses and any breach of this obligation of disclosure shall be construed as Conflict of Interest. The NFDC shall, upon being notified by the agency under this Clause, decide whether it wishes to terminate this service or otherwise, and convey its decision to the agency within a period not exceeding 15 (fifteen) days.

1.8 Scope of Work

In order to achieve the above objectives, the specific scope of work for the selected agency will include the following:

- i. Develop an e-Learning modules/tutorial that is self-explanatory and educative at the level of ULB middle and junior staff in the areas of: public and community toilets, individual household toilets, solid waste management, ICT in service delivery, public finance, Information, Education and Communication (IEC)

Note: e-Learning modules should be developed through active consultation with stakeholders i.e. Municipality staff, Mayors, Councilors and representatives of the agencies managing sanitation and solid and liquid waste management works in a city.

- ii. The format of the e-Learning module includes the following deliverables;
 - A city and technology/process specific 15-17 minute video basis brief given by NFDC
 - The e-learning module must have 20% of screen time given to talking heads style interviews and graphics and the balance 80% focus must be given to on-ground location shoots

- A Power point presentation
 - Set of 20-25 question set test with answers to evaluating what has been learnt by the person taking the test, in consultation with NFDC
- iii. In developing e-Learning modules:
- Original footage and interviews should be used.
 - Translation into Hindi and English should be provided.
 - Interactive multi-media content, such as videos, presentations, real-time assessments (25 questions), etc. are to be leveraged to ensure an engaged learning for ULB employees
 - Case studies & best practice based learning is to be employed using interactive multi-media formats in multiple languages
 - Tool-kits, guidelines, etc. are also made available, to assist user in dissemination knowledge acquired to others within the ULB

1.9 Deliverables & Timelines

The specific deliverables are

- 100 SBM related e-learning modules (in English/Hindi) to be delivered within 3 months (from the date of submitting the Work Order) following award of contract to the selected agency(ies)

All bidders must note that atleast one resource with the ability to edit the modules (on a need basis) must be based in Delhi so that changes, if required can be done as quickly as possible. The remaining team members must present themselves as per requirement.

1.10 Payment Schedule

The contract value would be for 100 modules/videos.

The contract will be for a period of 3 months, extendable based on mutual consent. Payment to the selected agency will be on the basis of achievement of milestones as mentioned below.

S.No.	Milestone (for initial 20 modules/videos)	% of total contract	Week
I	Within One Week of signing of the contract subject to submission of performance guarantee	10%	0
II	Submission and approval of script on monthly basis	25%	4
III	Submission of Draft 1 of deliverables on monthly basis	25%	8

IV	Submission and acceptance of Final deliverables on monthly basis	25%`	12
V	Uploading of modules on the SBM e-learning portal after QC on monthly basis	15%	16

Applicable taxes would be paid as extra at the prevalent rates.

The rate as given in Appendix II will be applicable for term of the contract. NFDC will issue work order for a lot up to 100 modules/videos, the agency(ies) agree to deliver during the time of the contract

Appendix I: Pre-Qualification & Technical Bid Templates

The bidders are expected to respond to the OT using the forms given in this section and all documents supporting Pre-Qualification / Technical Evaluation Criteria.

Pre-Qualification Bid & Technical Proposal shall comprise of following forms:

Forms to be used in Pre-Qualification Proposal

Form 1: Compliance Sheet for Pre-qualification Proposal

Form 2: Particulars of the Bidders

Forms to be used in Technical Proposal

Form 3: Compliance Sheet for Technical Proposal

Form 4: Letter of Proposal

Form 5: Proposed Work Schedule & Project Plan

Form 6: Deviations

Form 7: Team Composition and their Availability

Form 8: Curriculum Vitae (CV) of Key Personnel

Form 1: Compliance Sheet for Pre-qualification Proposal

(The pre-qualification proposal should comprise of the following basic requirements. The documents mentioned in this compliance sheet along with this form, needs to be a part of the Pre-Qualification proposal)

	Basic Requirement	Required	Provided	Reference & Page Number
1.				
2				
3				
4				
5				
6				
7				
8				

Form 2: Particulars of the Bidders

SI No.	Information Sought	Details to be Furnished
A	Name and address of the bidding Company	
B	Incorporation status of the firm (public limited / private limited, etc./not-for-profit, etc)	
C	Year of Establishment	
D	Date of registration	
E	ROC Reference No.	
F	Details of company registration	
G	Details of registration with appropriate authorities for service tax	
H	Name, Address, email, Phone nos. and Mobile Number of Contact Person	

Form 3: Compliance Sheet for Technical Proposal

(The Technical proposal should comprise of the following basic requirements. The documents mentioned in this compliance sheet along with this form, needs to be a part of the Technical proposal)

	Specific Requirements	Documents Required	Compliance	Reference & Page Number
1.	Covering Letter for Technical Proposal	As per Form 5	Yes/No	
2.	Average turnover in last 3 years (Turnover in Rs Crores) Note: Not applicable for not-for-profits	Certificate from the statutory auditor	Yes / No	
3.	Experience relevant to this engagement covering criteria mentioned in Section 1.4.2 Technical Evaluation Criterion- Relevant Past Experience Category 1 Category 2 Category 3 Category 4	Work order, copy of contract, engagement letter, or client certificate	Yes/No	
4.	Quality of past work	1 sample videos in the USB drive containing the pre-qualification and technical proposal. The video should be in mpeg, avi, wmv or mp4 format. The resolution of the video should be in HD (720P or higher).	Yes/No	
5.	Proposed Work Schedule & Project Plan	As per Form 5-Annexure-I	Yes/No	
6.	Deviations	As per Form 6-Annexure-I	Yes/No	
7.	Team Composition/ Availability & CVs	As per Form 7 & 8-Annexure I	Yes/No	

All the Bidders are requested to mention the document reference number and Page number for each criteria.

Form 4: Letter of Proposal

<Location, Date>

To:

<Name>

<Designation>

<Address>

<Phone Nos.>

<Fax Nos.>

<email id>

Subject: Submission of the Technical bid for <provide name of the consulting assignment>

Dear Sir/Madam,

We, the undersigned, offer to provide Consultancy Services to the NFDC on <provide name of the consulting engagement> with your Request for Proposal dated <insert date> and our Proposal. We are hereby submitting our Proposal, which includes this Technical bid and the Financial bid sealed in a separate envelope.

We hereby declare that all the information and statements made in this Technical bid are true and accept that any misinterpretation contained in it may lead to our disqualification.

We undertake, if our Proposal is accepted, to initiate the consulting services related to the assignment not later than the date indicated in Fact Sheet.

We agree to abide by all the terms and conditions of the OT document. We would hold the terms of our bid valid for <90> days as stipulated in the OT document.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature (*In full and initials*): _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____ Date: _____

Form 5: Proposed Work Schedule & Project Plan

The bidder(s) will have to submit a schedule of the e-learning modules he/they is able to deliver with the stipulated time of 3 months from the date of signing the contract.

The above should be substantiated with the project plan, as per the following template. The project plan should be consistent with the Work Schedule.

e-Learning module No.	e-Learning module description	Calendar Weeks												
		1	2	3	4	5	6	7	8	9	10	11	12	n
1														
2														
3														
4														
5														
N														

Form 6: Deviations

This section should contain any assumption on areas which have not been provided in the OT OR any changes to the existing provisions of the OT

A - On the Terms of Reference

<<Suggest and justify here any modifications or improvement to the Scope of Work you are proposing to improve performance in carrying out the assignment (such as deleting some activity you consider unnecessary, or adding another, or proposing a different phasing of the activities). Such suggestions should be concise and to the point, and incorporated in your Proposal>>

B – Any other areas

Form 7: Team Composition

Organization and Staffing. In this chapter you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical staff.

Form 8.1: Team composition and Key Tasks

Name of Staff with Qualification and Experience	Area of Expertise	Position Assigned	Task Assigned	Time Committed for the Engagement

Form 8: Curriculum Vitae (CV) of Key Personnel

1. **Proposed Position:** _____
2. **Name of Firm** *[Insert name of firm proposing the staff]:* _____
3. **Name of Staff** *[Insert full name]:* _____
4. **Date of Birth:** _____ **Nationality:** _____
5. **Education** *[Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]:* _____
6. **Total No. of years of experience:** _____
7. **Total No. of years with the firm:** _____

8. **Areas of expertise and no. of years of experience in this area (as required for the Profile - mandatory):** _____

9. **Certifications and Trainings attended:** _____

10. **Details of Involvement in Projects** *(only if involved in the same):* _____

11. **Languages** *[For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing]:*
12. **Membership of Professional Associations:**
13. **Employment Record** *[Starting with present position and last 2 firms, list in reverse order, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.]:*

Appendix II: Cost per e-Learning module:

Summary of Cost

S. No.	Rate per e-Learning module (INR)*	Amount (INR)
1	INR 5,10,000/-	5,10,000/-*
	(+) Service Tax Applicable	76,500/-
	Cost of each e-Learning module	5,86,500/-

***RATE APPLICABLE FOR CONTRACT DURATION**

*The cost is inclusive of all the expenses related to the production of each e-Learning module including, but not limited to, Travel Boarding and Lodging of the crew members. The rate fixed will be applicable for the entire term of the contract.

Appendix III: Performance Bank Guarantee

<Location, Date>

<Name>

<Designation>

<Address>

<Phone Nos.>

<Fax Nos.>

<email id>

Whereas, <<name of the supplier and address>> (hereinafter called “the applicant/supplier”) has undertaken, in pursuance of contract no. <<insert contract no.>> dated. <<insert date>> to provide consulting services for <<name of the assignment>> to <NFDC> (hereinafter called “the beneficiary”)

And whereas it has been stipulated by in the said contract that the applicant/supplier shall furnish you with a bank guarantee by a recognized bank for the sum specified therein as security for compliance with its obligations in accordance with the contract;

And whereas we, <<**Name of the Bank**>> a banking company incorporated and having its head /registered office at <<address of the registered office>> and having one of its office at <<address of the local office>> have agreed to give the supplier such a bank guarantee.

Now, therefore, we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, upto a total of **Rs. <<Insert Value>> (Rupees <<insert value in words>> only)** and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of Rs. **<<Insert Value>> (Rupees <<insert value in words>> only)** as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the applicant/supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the applicant/supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This Guarantee shall be valid until <<Insert Date>>.

Notwithstanding anything contained herein:

- I. Our liability under this bank guarantee shall not exceed **Rs <<Insert Value>> (Rupees <<insert value in words>> only).**
- II. This bank guarantee shall be valid up to <<insert expiry date>>.
- III. It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this bank guarantee that we receive a valid written claim or demand for payment under this bank guarantee on or before <<insert expiry date>> failing which our liability under the guarantee will automatically cease.

Annexure I: Indicative list of planned e-Learning modules along with respective locations

S.No	Initiative/Case Studies	City/State
1	Decentralized waste water treatment system-Kuchhpura slum	Agra
2	Affirmative Actions in improving Sanitation for the poor	Ahmedabad
3	Ahmedabad Effort to become Open Defecation free (ODF)	Ahmedabad
4	Private sector Solutions-Recycling in Ahmedabad	Ahmedabad
5	Solid and Liquid Resource Management Model	Ambikapur
6	Dry Waste Recycling	Aurangabad
7	Innovative Approach Treatment of waste water and STP	Bangalore
8	IEC in SWM for collaborative governance	Bangalore
9	Festival Waste management- ganesha	Bangalore
10	Biomethanation Art of Living Ashram	Bangalore
11	C&D Waste Plant	Bangalore
12	Decentralized Waste Management	Bangalore
13	A community-led initiative to make 'freedom from open defecation' by AARAMBH, Bhopal-Water Aid Programme	Bhopal
14	Innovative Solid Waste Management practices in Bobbili Municipality	Bobbili
15	Designing for Users- Namma Toilets, Community/Public Toilets example from Chennai	Chennai
16	Modern Innovative Practices in Improving Sanitation	Chennai
17	Sustainable in house Innovative Solutions in SWM	Chennai
18	Integrated Municipal Solid Waste Management Project at Vengadamangalam for Pallavapuram and Tambaram Municipalities	Chennai
19	Community Based Sanitation - Operation & Maintenance Committees shows the way for effective use of community assets - ExNora International	Chennai
20	Designing for Users- Namma Toilets, Public Toilets example from Coimbatore	Coimbatore
21	Clean & Green Madukkarai- Community Public Private Partnership	Coimbatore
22	Vermicomposting	Coimbatore
23	Engaging Social Entrepreneurs in Door to Door Collection of MSW in CCMC Wards (SWM)	Coimbatore
24	Raho Swachh Jiyo Mast Campaign	Delhi
25	Implementation of Faecal Sludge Treatment Plant at Devanahalli	Devanahalli
26	Incineration Plant in Okhla	East Delhi
27	RDF Combustion Based Plant in Gazipur	East Delhi
28	GPS based monitoring of Solid Waste Management	East Delhi
29	Public private partnership in management of Construction and demolition waste	East Delhi
30	Solid Waste Management in Gajwel-Pregnapur Nagar Panchayat	Gajwel-Pregnapur
31	Bio-toilets: Sustainable Solution to the Sanitation Challenge	Hyderabad
32	IEC and Public Awareness in GHMC	Hyderabad

33	ITC's WOW-Wellbeing Out of Waste	Hyderabad
34	Innovation Practices in Improving Access in GHMC	Hyderabad
35	Jabalpur Towards An Open Defecation Free (ODF) City	Jabalpur
36	Construction of 70mld Sewage Treatment Plant	Jamnagar
37	Smart Colony - Smart Ward Initiative	Jodhpur
38	RDF Combustion Karimnagar	Karimnagar
39	Decentralised MSW plus sewage to compost	Kochi
40	Clean Kochi- IT park Waste Mgmt	Kochi
41	Biobins for SWM compost	Kochi
42	Stack Composting	Kolar
43	Market Waste Management	Kolkata
44	Biomining	Kumbakonam
45	Recognizing Excellence in Urban Sanitation	Lonavala
46	Online Module for Monitoring Sanitation Service Improvement in Cities of Maharashtra	Maharashtra State
47	Solid Waste Management Initiative at Mamallapuram - An UNESCO Declared Heritage Site in South India	Mamallapuram
48	GIS based Mechanised city cleaning	Mohali
49	IEC & Public Awareness in GMMC	Mumbai
50	Slum Sanitation Program	Mumbai
51	Making Cities ODF: A systematic Approach adopted by Government of Maharashtra	Mumbai
52	Scientific closure of Gorla landfill	Mumbai
53	Segregation of Waste at all levels	Mysuru
54	Processing of waste in Mysuru	Mysuru
55	Augmentation of 100MLD Existing STP to 200MLD at Bhandewadi Through PPP with DRA Consultants Pvt Ltd	Nagpur
56	Radio Frequency Identification Device Technology for Door to Door Garbage Collection Vehicles	Navi Mumbai
57	Door to door collection, Source segregation, Reuse-recycle,	Navi Mumbai
58	Har Ghar Sauchalay-Har Ghar Nal -A Mission Mode Model of Chhattisgarh	Naya-Raipur
59	Integrated System of Solid Waste Management by New Delhi Municipal Council	New Delhi
60	Inclusion of rag Pickers in waste Collection	New Delhi
61	Burari Construction & Demolition (C&D) Waste Recycling Plant, Delhi	North Delhi
62	Decentralised SWM	Panaji
63	Resource Recovery Centre in Panappakkam Town Panchayat	Panappakkam
64	Individual Toilets & Community Toilets, door to door collection, source segregation, treatment and disposal, awareness building in prevention of open defecation	Panchgani
65	SWM in Pimpri Chinchwad	Pimpri Chinchwad
66	Coir Pith cum SWM composting	Pondicherry
67	Gasification Plant	Pune
68	Power Generation from Solid Waste Generated in Urban Area using Spatial	Pune

	Techniques	
69	Improving Urban Sanitation by Increasing Access to Safe Toilets Through City Wide "One Home- One Toilet" Program	Pune
70	PMC Samagra Sustainable Sanitation Model	Pune
71	Zero Garbage Ward Model	Pune
72	Integrating informal workers into formal Solid Waste Management system in Pune by SWaCH Pune Seva Sahakari Sansha Ltd	Pune
73	Source Separation-Key to Sustainable waste management-Partnership of NGOs	Pune
74	Windrow Stabilisation	Raichur
75	Waste management	Rajkot
76	Sanitation - We are committed to provide toilet to all individual as well as Society	Sailana
77	SWM in Salur Municipality	Salur
78	Alkaline Soil Healing through Compost	Satara
79	Bio Methanation Sholapur	Sholapur
80	Individual Household Latrines	Siddipet
81	Dal lake Weed Management	Srinagar
82	Green Protocol Implementation - National Games, 2015	Suchitwa Mission, Kerala
83	Door to Door Refuse / Garbage Collection system	Surat
84	Model Sanitation Ward	Surat
85	Technology options for cost effective O&M: Power Generation from Sewage Gas Based Power Plant at Various Sewage Treatment Plants of Surat City	Surat
86	Information and communications technology (ICT) in Urban Sanitation & Regulation	Surat
87	Efficient management of Solid Waste	Surat
88	Levying administrative charges for Improved solid waste Management	Surat
89	IEC activities in Tadipatri Municipality	Tadipatri
90	Solid Waste Management in Tadipatri Municipality	Tadipatri
91	IEC and Public Awareness in Telangana	Telangana
92	Solid Waste Management in Tenali Municipality	Tenali
93	Thane Municipal Corporation - Integrated Solid Waste Management Strategy	Thane
94	Achieving Operational Excellence in Waste Transportation by deploying ICT based Solutions	Tiruchirapalli
95	Best Practices in Community Led Sanitation	Tiruchirapalli
96	ECOSAN INITIATIVE by SCOPE	Tiruchirapalli
97	Pipe Composting	Trivandrum
98	Dumpsite Fire	Ulhasnagar
99	SWM in Vengurla Municipal Council	Vengurla
100	Swachh Kumbh Mela	WASH United India