

AGRA MUNICIPAL CORPORATION

Near SurSadan, M.G. Road Agra (U.P.) – 282002

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Email: -amcagra1@gmail.com



Ref. No: 372/D/S/BM/2021

Dated: 26/11/2021

INVITATION OF TENDER

Agra Municipal Corporation invites online Technical and Financial Bids from eligible biddersto undertake **"Solid Waste Management And Sanitation Management In UPSIDC Area"**

For detailed scope of work and tender conditions, prospective bidders may refer to RFP which can be downloaded from the web portal: <https://etender.up.nic.in> / AMC website: <https://nagarnigamagra.com>

Date of Publishing of Bid	27/11/2021
Bid Document Download Date	27/11/2021
Last Date and Time of Submission of Bid (Online)	13/12/2021 till 3:00 PM
Technical Bid Opening Date and Time	13/12/2021 at 5:00 PM
Financial Bid Opening Date and Time.	Will be intimated later to Technically Qualified bidders
Cost of Tender Document (Non-Refundable)	Rs. 10,000 +18% GST (Rs Ten Thousand Only)
Earnest Money Deposit (EMD)	INR 5,00,000/- (Rupees Five Lakh Only)
Contact Person for any clarification	Executive Engineer, AMC Contact No. 9319406016

26/11/21

Nikhil Tikaram Funde (IAS)
Municipal Commissioner

Copy to,

1. In-Charge Advertisement for publication in Newspapers.

Nikhil Tikaram Funde (IAS)
Municipal Commissioner

**REQUEST FOR PROPOSAL
FOR SOLID WASTE
MANAGEMENT AND
SANITATION MANAGEMENT IN
UPSIDC AREA
November – 2021**



AGRA NAGAR NIGAM

Near Sur Sadan, M. G. Road, Agra- 282001, U.P

Email: amcagra1@gmail.com

<http://www.nagarnigamagra.com>

DISCLAIMER

The information contained in this Request for Proposal document (“RFP document”) or subsequently provided to Applicant(s), whether verbally or in documentary or in any other form, by or on behalf of Agra Nagar Nigam/ Directorate of Urban Local Bodies, Uttar Pradesh (hereafter referred to as “Authority”) or any of its employees or advisors, is provided to the Applicant(s) on the terms and conditions set out in this RFP document and all other terms and conditions subject to which such information is provided in writing.

This RFP document is intended to be and is hereby issued only to the prospective Applicants. The purpose of this RFP document is to provide the Applicant(s) with information to assist the formulation of their Proposals. This RFP document does not purport to contain all the information that each Applicant may require. This RFP document may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisors to consider the investment objectives, financial situation and particular needs of each Applicant who reads or uses this RFP document. The assumptions, assessments, statements and information contained in the RFP document may not be complete, accurate, adequate or correct. Each Applicant should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFP document and where necessary obtain independent advice from appropriate sources. The Authority, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, adequacy, correctness, reliability or completeness of the RFP document.

Information provided in this RFP document to the Applicant(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The Authority, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFP document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFP document and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP document or arising in any way for participation.

The Authority also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Applicant upon the statements contained in this RFP document.

The Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFP document before the last date of bid submission.

The issue of this RFP document does not imply that the Authority is bound to select an Applicant or to appoint the selected Applicant or Operators, as the case may be, for the Project and the Authority reserves the right to reject all or any of the Applicants or Bids without assigning any reason whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Applicant and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Bid, regardless of the conduct or outcome of the Bidding Process.

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DATA SHEET

S.No.	Particulars	Details
1.	Name of the Employer:	Agra Nagar Nigam, Agra
2.	Name of the Assignment/ job:	Solid Waste Management And Sanitation Management In UPSIDC Area
3.	Date & time and address for submission of proposal/ bid:	From 27/11/2021 to 13/12/2021 till 3PM
4.	Bid document Fees	Rs. 10,000 + 18% GST (Ten Thousand Rupees+ 18%GST)
5.	Earnest Money Deposit (EMD)	Rs. 5 Lakhs only (Five Lakh Rupees)
6.	Bank Guarantee	10% of the Annual Project cost
7.	The Employer's representative :	Executive Engineer (SBM Nodal Officer)
	Address:	Room No. 225,Nagar Nigam Agra, Near Sur Sadan, M.G Road, Agra-
	Contact No.:	Mob: 9319406016
	E-mail:	amcagra1@gmail.com
8	Proposals must remain valid days after the submission date, i.e. until:	180 days
9.	Proposal Submission	In addition to technical proposal, Bidders are required to submit financial proposal (prescribed forms attached). Submission of the technical and financial proposal in improper form will render the proposal liable to be rejected.
10.	Taxes	GST will be paid by the employer as per government guidelines
11.	Bidder to state the cost in	Indian Rupees (INR; ₹)
	Evaluation Criteria: Criteria, sub-criteria, for evaluation of Technical Proposals have been prescribed:	Detailed evaluation as mentioned below this Table of Data Sheet.
	Method of Selection	Least Cost Based Method (The bidder , whose financial quotes are found least. Shall be declared as successful Bidder).
	ULB for Implementation	This tender will be for UPSIDC Area.

1.1 DEFINITIONS

- a) **“Addendum”** means the clarification issued against the bidder’s query placed before the employer in writing. It may be released in form of addendum or corrigendum.
- b) **“Employer”** means the Authority who have invited the bids for the services and/ or with which the selected Bidder signs the Contract for the Services and to which the selected bidder shall provide services as per the terms and conditions and TOR of the contract.
- c) **“Bidder”** means any entity or associations of person or organization /companies / firms who have been requested to submit their proposals that may provide or provides the Services to the Employer under the Contract.
- d) **“Contract”** means the Contract signed by the Parties and all the attached documents listed in its Clause, that is the General Conditions (GC), the project Specific Conditions (SC), and the Appendices.
- e) **“Project specific information”** means such part of the Instructions to Bidders used to reflect specific project and assignment conditions.
- f) **“Day”** means calendar day.
- g) **“Mechanized cleaning”** means Sweeping done through different types and size of Sweeping machines, Bulk Litter picking through Litter Picking equipment and High Pressure washing of surfaces,
- h) **“Government”** means (Authority) Directorate of Urban Local Bodies, Government of Uttar Pradesh.
- i) **“Instructions to Bidders”** means the document which provides Bidders with all information needed to prepare their proposals.
- j) **“LoI”** means the Letter of Intent being sent by the Employer to the bidders.
- k) **“Personnel”** means professionals and support staff provided by the Bidder or by any Sub Bidder and assigned to perform the Services or any part thereof; **“Foreign Personnel”** means such professionals and support staff who at the time of being so provided had their domicile outside the Government’s country; **“Domestic Personnel”** means such professionals and support staff who at the time of being so provided had their domicile in India.
- l) **“Proposal”** means the Technical Proposal and the Financial Proposal.
- m) **“RFP”** means the Request for Proposal prepared by the Employer for the selection of Bidders, based on the SRFP.
- n) **“SRFP”** means the Standard Request for Proposals, which must be used by the Employer as a guide for the preparation of the RFP.
- o) **“Assignment / job”** means the work to be performed by the Bidder pursuant to the Contract.
- p) **“Terms of Reference” (ToR)** means the document included in the RFP as Section 5 which explains the objectives, scope of work, activities, tasks to be performed, respective responsibilities of the Employer and the Bidder, and expected results and deliverables of the job.

- q) “**GoUP**” means Government of Uttar Pradesh.
- r) “**3rdParty**” means Company/ Agency who would be responsible for monitoring the assets and work performance.
- s) **SBM** means Swachh Bharat Mission
- t) **AMC** means Agra Municipal Corporation

2.1DETAILS

- 2.1.1 The Employer will select the Bidder meeting basic eligibility criteria as mentioned in document and in accordance with the method of selection specified in the document.
- 2.1.2 Detailed scope of the assignment/ job has been described in the document.
- 2.1.3 The date, time and address for submission of the proposals has been given.
- 2.1.4 Bidders should familiarize themselves with Local conditions and take them into account in preparing their Proposals. To obtain first-hand information on the Assignment/ job and Local conditions, the bidder may undertake physical survey of the ULB/s.
- 2.1.5 The Employer will provide at no cost to the Bidders the inputs and facilities specified in the document, assist the bidders in obtaining licenses and permits needed to carry out the Assignment/ job, and make available relevant project data and reports.
- 2.1.6 Bidders shall bear all costs associated with the preparation and submission of their proposals. The Employer is not bound to accept any proposal and reserves the right to annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Bidders.

2.2 CLARIFICATION AND AMENDMENT OF RFP DOCUMENTS

- 2.2.1 Bidders may request a clarification on any clause of the RFP documents any request for clarification must be sent by standard electronic means to the Employer's address indicated and within the timeframe mentioned in the Data Sheet.
- 2.2.2 At any time before the submission of Proposals, the Employer may amend the RFP by issuing an addendum by standard electronic means. To give Bidders reasonable time in which to take an amendment into account in their Proposals the Employer may, if the amendment is substantial, extend the deadline for the submission of Proposals.

2.4 PROPOSAL VALIDITY

- 2.4.1 Proposal validity to be set at 180 Days

2.5 PREPARATION OF PROPOSALS

- 2.5.1 The Proposal as well as all related correspondence exchanged by the Bidders and the Employer, shall be written in English language, unless specified otherwise.
- 2.5.2 In preparing their Proposal, Bidders are expected to examine in detail the documents comprising the RFP. Material deficiencies in providing the information requested may result in rejection of a Proposal.
- 2.5.3 While preparing the Technical Proposal, Bidders must give particular attention to the following:
- 2.5.4 Depending on the nature of the Assignment/ job, Bidders are required to submit a Technical Proposal (TP) in forms provided in the RFP. Submission of non-responsive Technical Proposal will result in the Proposal being deemed ineligible. Form Tech is a sample letter of technical proposal which is to be submitted along with the technical proposal.
- 2.5.5 **Technical Proposal** shall not include any financial information. A Technical Proposal containing financial information may be declared as non-responsive. **Technical proposal should be submitted online only.**

2.5.6 Financial Proposals: The Financial Proposal shall be prepared using the attached Standard Forms. It shall list all costs associated with the Assignment/ job. If appropriate, these costs should be broken down by activity and timeline, if appropriate, into foreign (if applicable) and domestic expenditures. The financial proposal shall not include any conditions attached to it and any such conditional financial proposal shall be rejected summarily.

2.6 TAXES

2.6.1 GST as applicable at time to time will be payable.

2.7 CURRENCY

2.7.1 Bidders must express the price of their Assignment/ job in India Rupees (₹).

2.8 EARNEST MONEY DEPOSIT (EMD) AND BID PROCESSING FEES

2.8.1 Earnest Money Deposit

- a. The Applicant shall deposit an Earnest Money Deposit (EMD) of INR 5 lakhs in accordance with the provisions of this RFP document. The Applicant has to provide the EMD in favour of Municipal Commissioner, Agra Nagar Nigam”.
- b. Proposals not accompanied by EMD shall be rejected as non-responsive.
- c. No interest shall be payable by the Employer for the sum deposited as earnest money deposit.
- d. The EMD of the unsuccessful bidders would be returned within 30 days after acceptance of LoA by the selected bidder.

2.8.2 The EMD shall be forfeited by the Employer in the following events:

- a. If Proposal is withdrawn during the validity period or any extension agreed by the bidder thereof.
- b. If the Proposal is varied or modified in a manner not acceptable to the Employer after opening of Proposal during the validity period or any extension thereof.
- c. If the bidder tries to influence the evaluation process.
- d. If the bidder withdraws their proposal post signing of the LoA till the time project is completed.

2.9 BID PROCESSING FEES

- 2.9.1** All bidders are required to pay Rs10000/- + 18% GST in favour of the Employer through online payment. The Bid Processing Fee is Non-Refundable. Non-submission of Bid Processing fee along with the Technical Proposal will be treated as non-responsive bid.

2.10 SUBMISSION, RECEIPT AND OPENING OF PROPOSAL

- 2.10.1** The original proposal, both technical and Financial Proposals shall contain no interlineations or overwriting, except as necessary to correct errors made by the Bidders themselves. The person who signed the proposal must initial such corrections. Submission letters for both Technical and Financial Proposals should respectively be in the format .
- 2.10.2** An authorized representative of the Bidders shall initial all pages of the original Technical and Financial Proposals. The authorization shall be in the form of a written power of attorney accompanying the Proposal or in any other form demonstrating that the representative has been dully authorized to sign.
- 2.10.3** Applicant (authorized signatory) shall submit its offer for preliminary qualification, technical and financial proposal e-procurement system. However, Tender Document Fees, and Earnest Money Deposit (EMD) should be deposited as per details provided in the bid document. The bid document complete in all respect is to be submitted on or before the time of last date of submission of bid through e-procurement system. The Authority will not be responsible for delay in submission due to any reason.
- 2.10.4** The Bid shall be typed or written in indelible ink and signed by the authorized signatory of the Applicant who shall also initial each page, in blue ink. All the alterations, omissions, additions or any other amendments made to the Bid shall be initialled by the person(s) signing the Bid. Bidder shall submit their offer only in online electronic format both for technical and financial proposal and all documents should be digitally signed. However, scan /screenshot of transfer of Proposal fees, EMD and all original papers related to Bank guarantee, power of attorney etc. as mentioned in Table and should be uploaded along with the technical bid.

2.11 PROPOSAL EVALUATION

- 2.11.1** From the time the Proposals are opened to the time the Contract is awarded, the Bidders should not contact the Employer on any matter related to its Technical and/or Financial Proposal. Any effort by Bidders to influence the Employer in the examination, evaluation, ranking of Proposals, and recommendation for award of Contract may result in the rejection of the Bidders' Proposal.
- 2.11.2 Evaluation of Technical Proposals:** while evaluating the Technical Proposals, tender committee shall have no access to the Financial Proposals until the technical evaluation is concluded, and the competent authority accepts the recommendation.
- 2.11.3** The tender committee shall evaluate the Technical Proposals based on their responsiveness to the Terms of Reference and by applying the evaluation criteria, sub-criteria specified in the Data sheet. In the first stage of evaluation, a Proposal shall be rejected if it is found deficient as per the requirement indicated in the Data sheet for responsiveness of the proposal. Only responsive proposals shall be further taken up for evaluation. Evaluation of the technical proposal will start first and at this stage the financial bid (proposal) will remain unopened. The qualification of the bidder and the evaluation criteria for the technical proposal shall be as defined in the Data sheet.
- 2.11.4** Public opening & evaluation of the Financial Proposals: Financial proposals of only those firms who are technically qualified shall be opened publicly on the date & time specified the Data sheet, in the presence of the Bidders' representatives who choose to attend. The name of the Bidders, their technical score (if required) and their financial proposal shall be read aloud.
- 2.11.5** The tender committee will correct any computational errors. When correcting computational errors, in case of discrepancy between a partial amount and the total amount, or between word and figures, the former will prevail for both the cases. In addition to the above corrections the items described in the Technical Proposal but not priced, shall be assumed to be included in the prices of other activities or items.
- 2.11.6** After opening of financial proposals, appropriate selection method shall be applied to determine the bidder who will be declared winner and be eligible for award of the contract. The methods of selections are described in the RFP document [The employer shall mention

here which method out of all listed method shall be applied for selection of bidder for this assignment / job].

2.12 AWARD OF CONTRACT

- 2.12.1** The Employer shall issue a Letter of Intent to the selected Bidder and promptly notify all other Bidders who have submitted proposals about the decision taken.
- 2.12.2** The bidders will sign the contract after fulfilling all the formalities/pre-conditions including Performance Guarantee as mentioned in the standard form of contract within 15 days of receipt of the letter of intent.
- 2.12.3** The Bidder is expected to commence the Assignment/ job on the date and at the location specified in the document.
- 2.12.4** If at any point of time post award of contract, the winning bidders withdraws their proposal then the LoA may be awarded to the bidder coming 2nd in the evaluation process subject to their agreement on undertaking the work on the lowest rate quoted in the bid.

2.13 CONFIDENTIALITY

- 2.13.1** Information relating to evaluation of Proposals and recommendations concerning awards shall not be disclosed to the Bidders who submitted the Proposals or to other persons not officially concerned with the process, until the publication of the award of Contract. The undue use by any Bidder of confidential information related to the process may result in the rejection of its Proposal and may be subject to the provisions of the Employer's antifraud and corruption policy.
- 2.13.2** The employer reserves the right to verify all statements, information and documents submitted by the Applicant in response to the RFP. Any such verification or the lack of such verification by the Employer to undertake such verification shall not relieve the Applicant of its obligation or liabilities here under nor will it affect any rights of the Employer here under.
- 2.13.3** The selection process shall be governed by and construed in accordance with the laws of India and Distt. Courts at Agra and High Court of judicature at Prayagraj shall have exclusive jurisdiction and all disputes arising under pursuant to and/or in connection with the Selection Process.

2.14 PROCEDURE FOR DETAILED EVALUATION OF TECHNICAL QUALIFICATIONS

The firms will be shortlisted against the following eligibility criteria. Those who qualify / fulfill these criteria shall be considered for Financial evaluation :-

S.No	Particulars	Supporting Documents to be submitted
1.	Bid Document Fees (10000+18% GST)	Original DD/ receipt of online payment
2.	Earnest Money Deposit (5Lakhs)	Original DD/FDR/BG/NSC
3.	Annual average Turnover of minimum Rs.2.00Crore during the last 3financial years (2017-2018, 2018-19 & 2019-20).	Certified Turnover Certificate issued by CA of Last three fiscal years must be attached.
4.	Proof of relevant experience enclosed?	Form Tech – D
5.	The bidder have a valid GSTIN certificate	Copy of GSTN Certificate
6.	CA Audited Certificate along with P&L account of last 3 FY.	Certificate issued from CA
7.	Whether Power(s) of Attorney for signing the bid documents has been enclosed?	Form Tech –F
8.	Copy of Certificate of Incorporation; Partnership deed	Certificate issued from Authority
9.	The Bidder should not be blacklisted/ debarred from any municipal corporation or government organization and it should not be Terminated under any contract by Agra Municipal Corporation.	Form Tech – E
10.	Bid submission/ self declaration	Form Tech –A
11.	Detail of Bidder	Form Tech – B
12.	Financial Capability	Form Tech – C
13.	Bid security	Form Tech – G
14.	The Bidder should be a public/ private LTD. company, Partnership firm, Non-profit organization, Society registered entity incorporated in India under the (Indian) Companies Act 1956 / 2013 or a company formed under any other law for the time being in force. The Bidder shall be required to submit a true copy of its Incorporation Certificate.	Copy of Certificate of Incorporation.
15.	The Bidder should have completed/ *Ongoing project of SWM and sanitation management including cleaning of municipal roads or public places with any of Central or State Government/Local bodies (i.e. Municipal Corporation/PSU's. /Railways/Metro/Private	Copy of contract agreement / work orders and successful completed

	<p>Townships/ Government/Urban Local bodies (i.e. Municipal Corporations/ PSU's/ Railways/ Metro/ Private Townships by sweepers for at least INR 5Crores (cumulative) in the last 3 financial years till submission of tender document i.e. 2017-18,2018-19& 2019-20.</p> <p>(*Ongoing: If the work is ongoing then the bidder should have received atleast 50% payment of that contract till submission of tender document).</p>	performance certificate by competent Authority along with TDS Certificate.
16.	<p>The Bidder should have experience of cleaning of at least 25 kms roads (Linear Length)(cumulatively) in a day or any other B.T. (Bitumen) surface or concrete surface per day for a minimum period of 12 consecutive months within last 3 financial years (2017-18, 2018-19 & 2019-20). For Central or State Government/Local bodies (i.e. Municipal Corporations/PSU's/Railways/Metro/Private Townships.</p>	Copy of contract agreement / work orders and successful performance certificate by competent Authority.
17.	<p>The Bidder should have experience of door to door collection of at least 50 TPD Solid Waste (cumulatively) for a minimum period of 12 consecutive months within last 3 financial years (2017-18, 2018-19 & 2019-20). For Central or State Government/Local bodies (i.e. Municipal Corporations/PSU's/Railways/Metro.)</p>	Copy of contract agreement / work orders and successful performance certificate by competent Authority.

SECTION 3: TERMS OF REFERENCE

3.1 BACKGROUND

Uttar Pradesh: Brief Profile Uttar Pradesh is the 4th largest state in terms of geographical area covering 9.0 per cent of the country's geographical area. It is also the most populous state in India consisting of 19.96 Crore (199.6 million) inhabitants as per 2011 Census, out of which 15.51 Crore live in rural areas and 4.45 Crore in urban areas. There has been a net addition of about 1.09 Crore persons in the urban areas during 2001-2011. Thus, about 16.50% of the total population and 11.80% of the urban population of India reside in Uttar Pradesh. Out of 4041 statutory towns of India 652 (i.e. 16%) exist in Uttar Pradesh. Percentage of urban population to total population of the State stands at 22.28 as per 2011 Census whereas; this percentage was 20.78 in 2001. Thus, an increase of 1.50 percentage points has been recorded in the urban population during 2001-2011. The decadal growth of urban population during 2001-2011 has been 28.82 per cent as against 31.80 per cent during 1991-2001. Administratively, Uttar Pradesh is divided into 75 districts under 18 divisions At present there are 652 Urban Local Bodies (ULBs) in the state with total area 6264.57 sq km. A large number of ULBs are of very small population. 585 out of 652 ULBs have population of less than one lakh.

Agra Nagar Nigam, has an objective of providing Door to Door MSW Collection, Cleaning and debris collection from Open Areas, Parks, Mechanized Sweeping of Roads / Streets, mechanized, manual cleaning of pavement / footpath / paved path within UPSIDC area. Manual Sweeping, litter collection, removal of dead animals, Drain Cleaning , Removal of garbage, litter, silt and blockages from street sides, Cleaning and removal of plant, wild grass and tree trimming & Leaves with safe disposal. Safe disposal of collected litter and debris and mechanised litter collection , High Pressure washing of pavements, dividers, medians, roundabout, bus stand, street furniture, signage & Monuments facia services in UPSIDC area.

Industrial Estate was setup by Agra Nagar Nigam and it has four sites A, B,C&EPIC. It is a planned and developed area therefore all the roads are of sufficient width and road surface is in good quality. Negligible encroachment can be found on roads. No market area and street vendors are identified on roads. Roads and their adjacent area would be cleaned daily to make them neat & clean 24x7. Overall, objective is to make area clean, maintain good aesthetic ambience, control AQI and to maintain the pollution level as per guidelines.

Agra Nagar Nigam shall carry out the bid process for selection of Successful Bidder. Accordingly, Agra Nagar Nigam intends to select the suitable operator who will be eligible to undertake:

- a) Solid Waste Management
- b) Sanitation Management

3.2 Project Background

The bidder shall be responsible for the collection of segregated Solid Waste from door to door and their primary transportation upto the designated site/ Transfer station/ Portable compacter as decided by the AMC, entire process of Mechanical and manual sweeping and cleaning, open

areas, Parks, collection of litter and debris and their transportation to the designated place as per SWM Rules, 2016 and CPHEEO guidelines.

3.3OBJECTIVE

The purpose of this project would be to create an efficient and effective road cleaning mechanism in the UPSIDC area, with the following objectives:

- a. To perform Door to Door collection of solid waste in a segregated manner.
- b. To make the area litter and dust free.
- c. To meet the objectives of Swachh Bharat Mission (SBM) and National Clear Air Programme.
- d. To ensure an integrated cleaning solution for roads.
- e. To improve the existing standards of public health and environmental quality by establishing efficient mechanism of waste collection, area, parks, and road cleaning.
- f. To ensure clean and hygiene collection and transportation system of road sweeps.
- g. To improve the productivity of man, materials and equipment through introduction of GIS based technology & its monitoring system.
- h. To ensure effective redressal of road sweeping related complaints again through the GIS technology.
- i. To help in making citizen of UPSIDC area a part of “Swachh Bharat Mission” Movement.

3.4 SCOPE OF WORK

- a) Sweeping of all the roads and swept roads shall be kept litter and dust free.
- b) Cleaning of divider , footpath and greenbelt on roadside.
- c) Removal of Undesirable wild grass and vegetation on the side berms, footpaths, medians of all roads .
- d) Door to Door collection of solid waste in a segregated manner (Wet, Dry, Sanitary and Domestic hazardous) from Household/ Commercial area/ Institutional area/ Industrial Units (NON-BULK WASTE GENERATORS).
- e) From households waste will be collected once a day and from commercial establishments waste will be collected twice a day.
- f) Cleaning of drains of less than 1Mtr. Channel width.
- g) Cutting and pruning of trees.
- h) Dead animal should be collected and transported immediately to the nearest dumping site as provided by the Authority.
- i) The concessionaire after signing the contract must undertake a rapid survey to ascertain no. of households, commercial establishments / Institutional area/ Industrial Units in project area
The monthly invoice will be raised by concessionaire on the basis of the this survey-
 - AMC will verify the survey list and after the approval of the survey list by successful bidder can start their work.
 - Any addition or Omission of the household or commercial establishment in this list will be done only after the permission of AMC.
- j) It will be the responsibilities of successful bidders to prepare route plan for collection & transportation of the solid waste within UPSIDC area.
- k) The collected segregated solid waste, drain silt and other waste materials from their assigned activities will be transported to designated site in consultation with Agra Nagar Nigam.

OTHER CONDITIONS

- a) All the workers will be in uniform with proper safety equipments as per the noms.
- b) There is no provision of old vehicles. All vehicles should be duly compliant with BS-6 emission norms, duly certified and fitness passed from RTO Agra. All hired vehicles must comply the PUC norms and fulfil all regulatory requirements like valid registration, insurance and PUC certificate.
- c) Insurance of all the vehicles should be done by the successful bidder.
- d) Successful bidder will submit the complete list of vehicles and equipments deployed in this project.
- e) No waste collected shall be dumped or ground anywhere in open. It should be scientifically transferred to designated transfer station /RC compacter as decided by AMC.
- f) GPS should be installed on all the vehicles and live tracking of the vehicles should be done in control room established by the successful bidder.
- g) There should be no littering during the operation .
- h) Any modifications/ alterations for collection of segregated waste and compliance of IT enabled monitoring system will be done by bidder .
- i) Successful bidder shall carry out regular repairing and maintenance of all equipments and vehicles at his own cost.
- j) The operator shall also appoint authorized person, who shall be responsible for day to day coordination with designated officials of Nagar Nigam regarding overall operations and management.
- k) The operator must fulfil the Labour Law Act, 1988 and The Contract Labour (Regulation & Abolition) Act, and Rules, 1970 and other applicable rules during the entire concession period.

OBLIGATION OF AGRA MUNICIPAL CORPORATION AUTHORITY

- a) Agra Municipal Corporation Authority shall provide support to the Concessionaire in obtaining timely approvals, permissions from the prescribed authority on specific request of the successful bidder.
- b) For setting Workshop/ Service Station and parking for vehicles, a single space shall be provided by the AGRA MUNICIPAL CORPORATION which need to be equipped and maintained by the successful bidder to ensure timely cleaning / repairing and maintenance of its vehicle and equipments. The site can be jointly inspected and identified by authority and Successful Bidder together.
- c) Space provided will be only in the form of land with boundary wall. All necessary construction for establishment of workshop will be done by the successful bidder.

EXPIRY OF THE CONCESSION PERIOD

Upon expiry of the Concession Period or in case of early termination of the contract, all the movable assets including Door to Door vehicles will remain property of concessionaire.

USER CHARGE COLLECTION

User Charge will be collected by Agra Nagar Nigam

COMMERCIAL OPERATION DATE (COD) TIME SCHEDULE

Sr.	Events	Maximum Permissible Time
A	Issue of Letter of Intent (LoI)	After opening of price Bid
B	Receipt of Letter of Acceptance (LOI)	A+1day
C	Submission of Performance Bank Guarantee with the Authority and Signing Contract Agreement.	B+2days
D	Mobilization of Team: Administrative, Planning & Technical Staffs/ Team to undertake the detailed baseline survey related to Door-to-Door Waste C&T (Primary level upto Secondary point only)& undertake selection of resources for designated services/ operation.	B+5days
E	Bidder should parallelly start a household survey, Prepare a list of households which will be getting the services and needs to get a verification on the survey list from the authority.	B+10 days
F	Submission of detailed Operational plan/report: According to defined scope of work, which must include: a) Baseline survey (Waste quantification/ sources/ waste flow/ Dhalows status/ resource gap analysis b) Action Plan to achieve the 100% area coverage under d-2-d operation, Segregation c) Deployment details with technical specs of Vehicles, Equipment etc. d) Procurement schedule in accordance with Authority's given project implementation time schedule etc.	C+5days
G	Getting Approval of Authority on the submitted asset procurement/ operational plan/ report	E+3days
H	Mobilization of Human Resources which includes- C&T staffs, setting of office, control room etc., their basic counselling& training on Health, Safety & Environmental Compliances.	D+5days
I	Completion of Procurement& Civil Activities: Mobilization of Waste Collection Vehicles, Equipments and undertaking civil construction activities along with other supportive activities to meet procurement compliances etc.	G+10days
J.5	Commercial Operation Date (COD): Complete Achievement of COD*	24 days

Sr.	Events	Maximum Permissible Time
*Since many of the activities can be performed parallely thus, procurement need to be planned accordingly to achieve the given time schedule		

PENALTY TOWARDS NON-COMPLIANCE

The following penalties shall be imposed by Authority on the successful Bidder.

Sr.	Activity	Unit of Measurement	Penalty imposed
1)	(a).Non-collection of solid waste (garbage) from households during Door-to-door collection. (b). Collection in non segregated form . (c). If non collection of solid waste results in dumping of solid waste on ground.	Complaints as reported by AMC Officials/ ICCC/ Swachhata App and not resolved within 24Hrs.	Rs. 100/- per day per house/ shop/ establishment to a max. accumulated value of Rs.2500/- per Vehicle/ day on the designated route. Rs.500/- per day per house/ shop/ establishment to a max. accumulated value of Rs.2500/- per Vehicle/ day on the designated route. Rs. 1000/- per incident/ heap.
2)	Door-to-door collection vehicles does not report to duty in the designated area	Complaints as reported by AMC Officials/ ICCC/ Swachhata App and not resolved within 12Hrs.	Rs. 2500/- per vehicle per day.
3)	Deployment of workers without approved uniform and identity card, having valid permissions/ license etc.	Complaints as reported by AMC Officials/ ICCC/ Swachhata App.	Rs. 500/- per worker/ day/ default.
4)	Waste transported in unscientific manner (Not collected/ overflowing/ dripping/ un- segregated waste etc.)	Complaints as reported by AMC Officials/ ICCC/ Swachhata App.	Rs. 5000/- per vehicle per day/ default.
5)	If the waste is dumped at non-	Complaints as reported by AMC	Rs. 10,000/- per day/

Sr.	Activity	Unit of Measurement	Penalty imposed
	designated place	Officials/ ICC/ Swachhata App.	default.
6)	If the waste founds at storage points placed in an unhygienic manner	Complaints as reported by AMC Officials/ ICC/ Swachhata App.	Rs. 500/- per points per day/ default.
7)	Litter is identified	Observed and recommended by AMC.	Rs. 1000/- per incident/ day
8)	The successful bidder shall ensure not to cause any damages or physical loss to any third person/ party, due to negligent and rash driving.	If due to negligent and rash driving any damage is caused to the third party and reported to AMC, then the bidder shall bear the cost of repair/s.	As per actuals & any legal processes/ expenses shall be on bidder's cost. Successful bidder shall keep the ULB indemnified from any such legal complications/ process.
9)	Sit and solid waste is identified in open drains	Complaints as reported by AMC Officials/ ICC/ Swachhata App	Rs.1000/- per incident/ day
10)	Grass and pruning is identified	Complaints as reported by AMC Officials/ ICC/ Swachhata App	Rs.1000/- per incident/ day
11)	Dividers are found dirty and tidy.	Complaints as reported by AMC Officials/ ICC/ Swachhata App	Rs.1000/- per incident/ day
12)	Complaint is not resolved within 24 hrs.	Complaints as reported by AMC Officials/ ICC/ Swachhata App	Rs.500/- per complaint/ day
13)	Dead animal is not collected and transported within 4 hrs of complaint	Complaints as reported by AMC Officials/ ICC/ Swachhata App	Rs.1000/- per incident/ day
14)	If collection is in segregated form below X% in a month		(100-X)% deduction in payment to concessionaire for the month.

3.5 PAYMENT TERMS

- a) Monthly payment based on total No. of Households / Commercial establishments/ Institutional units / industrial units (NON-BULK WASTE GENERATORS) from where waste is collected and invoice will be raised on monthly basis .
- b) The payment will be released at the earliest by ANN.

3.6 PRICE ESCALATION/ADJUSTMENT FORMULA

The Annual Price escalation shall be implemented @5% in sanctioned rate as per formula.

Annual Escalation in General Costs In order to enable stable service provision even in the face of annually escalating general costs, the concessionaire may be allowed an annual increase in the contract value. The following guidance may be used to calculate the allowed increase. 'y'% increase in the base rate 'X' may be given annually to cover the increase in general costs. The increase may be calculated as per these examples:

After 1 year X plus y% of X
 After 2 years X plus 2y% of X
 After 3 years X plus 3y% of X
 After 4 years X plus 4y% of X
 After 5 years X plus 5y% of X

Where X is the 'base rate' accepted at the time of award of contract as against rate per Household quoted by the selected bidder.

Where y is @5% of the Sanctioned Annual project cost.

TERMINATION CLAUSE

After repeated instructions and continuous imposed penalties by AMC, If work will not be improved by the successful bidder and work is found unsatisfactory then contract will be terminated.

FORM TECH- A
LETTER OF PROPOSAL SUBMISSION

[Location, Date]

To,

[Name and address of Employer]

Dear Sirs,

We, the undersigned, offer to provide the job for Solid Waste Management and Sanitation Management in UPSIDC area of Agra Nagar Nigam in accordance with your Request for Proposal dated *[Insert Date]* and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal, and a Financial Proposal with requisite EMD and bid processing fees.

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

If negotiations are held during the period of validity of the Proposal, we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

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

We remain,

Yours sincerely,
Authorized Signatory
[In full and initials]

Name and Title of Signatory:
Name of Firm: Address:

FORM TECH- B**BIDDER'S ORGANIZATION AND EXPERIENCE****Format for Details of Bidder****1. Details of Bidder**

A	Name of bidder with full address	:	
B	Tel. No.	:	
C	Fax No.	:	
D	Email	:	
E	Year of Incorporation.	:	
F	Name and address of the person holding the Power of Attorney.	:	
G	(i) Place of Business.	:	
H	(ii) Date of Registration.	:	
I	Name of Bankers with full address.	:	
J	GSTN Registration Number (copy).	:	
K	Permanent Account Number (copy).	:	
L	Are you presently debarred / Blacklisted by any Government Department /Public Sector Undertaking /Any Employer? (If Yes, please furnished details)	:	
m	Name and details (Tel / Mobile / E mail) of contact persons	:	

Form - C:**Format for Financial Capability of the Bidder**

(Equivalent in Rs. crores)

Bidder*	_____ <i>(Name of Bidder)</i>				
FY	2017-18	2018-19	2019-20	Total	Average
Annual Turnover					
Net Worth					

Certificate from the Statutory Auditor

This is to certify that _____ *(Name of the Bidder)* has annual turnover as shown above against the respective years.

Name of the audit firm:

Seal of the audit firm:

Date:

(Signature, name and designation of the authorized signatory)

The Bidder should provide the Financial Capability based on its own financial statements. Financial Capability of the Bidder's parent company or its subsidiary or any associate company will not be considered for computation of the Financial Capability of the Bidder.

* Bidder should fill in details as per the row titled Annual turnover in the row below.

Form -D:**Engagement Experience**

List of projects in the last five years which are similar to that required in the RFP.

Assignment name:	Value of the contract (in current INR):
Country:	Duration of assignment (months):
Name of Employer:	Total Kms. of road covered in the assignment:
Address:	
Start date (month/year):	
Completion date (month/year):	
Narrative description of Project (scope details):	

(In addition to above format, scan copies of completion certificate/certification of work undertaken to be also included for each of the project)

FORM- E:

Letter for Blacklisting

[Location, Date]

To,
[Name and address of Employer]

Subject: Letter of Declaration for not have been Blacklisted/ Debarred from any Municipal corporation or Government organization and terminated from Agra Municipal Corporation/ withdrawn or fail to execute the services in accordance with tender/ agreement with any ULB by either Lead Bidder or Consortium

We, *[Name of Firm]* have not been black listed/ debarred/ terminated from Agra Municipal Corporation of contract except for reasons of convenience of employer by any Government/ Government board/ Corporation/ Company/ Statutory Body/ PSU Company/ Non-Government/ Government of any sovereign countries/ Private agencies and Funding Agencies in the last 5years. Also, neither our company or consortium has failed to take up the contract in last 3years, despite being announced as successful bidder.

Incase declaration made by us found not correct, authority has the rights to reject our proposal or agreement at any stage and forfeit our EMD and Performance Bank Guarantee.

For *[Name of Firm]*,

Authorized Signatory [In full and initials]

Name and Title of Signatory:

Name of Firm:

Address:

FORM -F**Power of Attorney for signing of Application**

Know all men by these presents, We..... (name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorize Mr/ Ms (name),..... son/daughter/wife ofand presently residing at, who is presently employed with us and holding the position of, as our true and lawful attorney (hereinafter referred to as the “Attorney”) 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 application for pre-qualification and submission of our bid for the Request for Proposal for Solid Waste Management and Sanitation Management in UPSIDC area of Agra Nagar Nigam, Agra. Project proposed or being developed by the Agra Nagar Nigam/Directorate of Urban Local Bodies, Uttar Pradesh (the “Authority”) including but not limited to signing and submission of all applications, bids and other documents and writings, participate in Pre-Applications and other conferences and providing information/ responses to the Authority, representing us in all matters before the Authority, signing and execution of all contracts including the Concession Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the Authority in all matters in connection with or relating to or arising out of our bid for the said Project and/ or upon award thereof to us and/or till the entering into of the Concession Agreement with the Authority.

AND

we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney 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 Attorney 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, 20.....

For

..... (Sole Bidder/ JV/ Consortium Members)

(Signature, name, designation and address)

Witnesses:

- 1.
- 2.

(Notarised)

Accepted

.....

(Signature)

(Name, Title and Address of the Attorney)

Notes:

- *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 seal affixed in accordance with the required procedure.*
- Wherever required, the Applicant should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Applicant.
- For a Power of Attorney executed and issued overseas, the document will also have to be legalised by the Indian Embassy and notarised in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed the Hague Legislation Convention, 1961 are not required to be legalised by the Indian Embassy if it carries a conforming Apostille certificate.

FORM TECH – G**FORMAT FOR BID SECURITY***(To be issued by the Bank, as defined in this RFP)***B.G. No.....****Date.....**

1. In consideration of the (hereinafter called “Authority” which expression shall include any entity which Authority may designate for the purpose) having agreed, inter-alia to consider the bid of(hereinafter referred to the “Bidder” which expression shall include their respective successors and assigns) which will be furnished in accordance with the terms of the Request for Proposals for the Project ([Project Name]) (hereinafter called the “RFP”) in lieu of the Bidder being required to make a cash deposit, we.....[name of the Bank and address of the issuing branch], hereinafter called the “Bank” which expression shall include our successors and assigns, as to bind ourselves our successors and assigns do at the instance of the Bidder hereby unconditionally and irrevocably undertake to pay as primary obligor and not as surety only to Authority without protest or demand and without any proof or condition the sum of Rs.....(in words).
2. We, the Bank, do hereby unconditionally and irrevocably undertake to pay forth with (and in any event within three days) the amounts due and payable under this Guarantee without any delay or demur merely on a written demand from Authority stating that the amount claimed is due by reason of the occurrence of any of the events referred to in the RFP. Any such demand made on the Bank by Authority shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, the Bank’s liability under ‘this Guarantee shall be restricted to an amount not exceeding Rs..... (in words).
3. We, the Bank unconditionally undertake to pay to Authority any money so demanded under this Guarantee notwithstanding any dispute or disputes raised by the Bidder or any other party including in any suit or proceeding pending before any court or tribunal relating thereto or any instructions or purported instructions by the Bidder or any other party to the Bank not to pay or for any cause to withhold or defer payment to Authority under this Guarantee. The Bank’s liability under this Guarantee is irrevocable, unconditional, absolute and unequivocal. The payment so made by the Bank under this Guarantee shall be a valid discharge of the bank’s liability for payment here under and the Bidder shall have no claim against the Bank for making such payment.
4. We, the Bank further agree that the Guarantee herein contained shall remain in full force and effect up to and until ____ hours on the date i.e. (hereinafter called “the End Date”). Unless a demand or claim under this Guarantee is made on the Bank by Authority in writing on or before the said End Date the Bank shall be discharged from all liability under this Guarantee thereafter unless extended on specific request of the Bidder in writing.

5. We, the Bank further agree that Authority shall have the fullest liberty without the Bank's consent and without affecting in any manner the Bank's obligation hereunder to vary any of the terms and conditions of the RFP or to extend or postpone the time of performance by the Bidder or any other party from time to time or postpone for any time or from time to time any of the powers exercise able by Authority against the Bidder or any of them and to enforce or to for bear from enforcing any of the terms and conditions relating to the RFP and the Bank shall not be relieved from its liability by reason or any for bearance act or omission on the part of Authority, or any indulgence given by Authority to the Bidder or any other party or by any such matter or thing whatsoever which under the law relating to securities would, but for this provision, have the effect of so relieving the Bank.
6. To give full effect to the obligations herein contained, Authority shall be entitled to act against the Bank as primary obligor in respect of all claims subject of this Guarantee and it shall not be necessary for Authority to proceed against the Bidder or any other party before proceeding against the Bank under this Guarantee and the Guarantee herein contained shall been forceable against the bank as principal obligor.
7. This Guarantee will not be discharged or affected in any way by the liquidation or winding up or dissolution or change of constitution or in solvency of the Bidder or of any individual member of the Bidder or any other party or any change in the legal constitution or in solvency of the Bidder or any other party or any change in the legal constitution of the Bank or Authority.
8. In case the bank delays in making payment within 15 days of invocation of the guarantee, the bank is liable to pay interest on the amount due @ Bank PLR beyond the 15 days from the date of receipt of invocation letter by the bank.

We, the bank undertake not to assign or revoke this Guarantee during its currency except with the previous consent of Authority in writing.

Not with standing anything contained herein.

- a. Our liability under the Bank Guarantee shall not exceed (in word).
- b. The Bank Guarantee shall be valid upto [date], 20__.
- c. Unless acclaimed or a demand in writing is made upon us on or before _____, all our liability under this guarantee shall cease.

Signed and Delivered

On behalf of (Bank name)
with Date)

(Signature

By the hand of Mr.....
(Name of Authorized Signatory)

[SEAL OF THE BANK]

Designation

Address of the controlling office of the issuing branch with phone number and fax number to be provided by Quick Reply.

Financial Proposal – Standard Forms

FINANCIAL PROPOSAL SUBMISSION FORM

Location

Date

To: *[Name and address of Employer]*

Dear Sirs:

We, the undersigned, offer to provide the job for Mechanical and Manual cleaning of wards in Agra Nagar Nigam in accordance with your Request for Proposal datedand our Technical Proposal. Our Financial Proposal is placed as under:

S.N	Job DESCRIPTION	UNIT S	Quoted Price per Unit in Rs	Quoted Total Price per month	Total Amount
1.	Segregated Door to door collection of solid waste from households in project area	No.s			
2	Mechanical Road Sweeping in project Area	Per KM			
3.	Manual Road Sweeping in Project area	Per KM			

Note: Final Payment Calculation will be based on actual road length cleaned

\$. Estimated for Evaluation Purpose payment to be made at actuals at Unit Rate.

We hereby confirm that the financial proposal is unconditional and we acknowledge that any condition attached to financial proposal shall result in reject of our financial proposal. Our Financial Proposal shall be binding upon us subject to the modification resulting from Contract negotiations, up to expiration of the validity period of the proposal.

Yours sincerely,

Authorize Signature [In full and initials]

Name and Title of Signatory:

Name of Firm:

Address:

Annexure- A**Total Project Area Detail**

S NO	TYPE	AREA (Hectare)
SITE – ‘A’		
1	UNDER PLOT	6.19
2	MASTER PLAN ROAD	1.44
3	OTHER ROAD	0.89
4	PARK	0.79
	TOTAL	9.31
SITE – ‘B’		
1	TOTAL AREA OF LAND	6.04
2	INDUSTRIAL PLOTS	4.53
3	ROADS	0.83
4	PARKS	0.60
	TOTAL	12.00
SITE – ‘C’		
1	AREA OF OTHER LAND	2.66
2	INDUSTRIAL PLOTS	38.87
3	ROADS	13.15
4	PARKS	6.26
	TOTAL	60.94
SITE – ‘E.P.I.P.’		
1	INDUSTRIAL PLOTS	24.74
2	STANDARD FLATTED FACTOR	2.36
3	SOFTWARE TECHNOLOGY PARK	2.10
4	SOCIAL FACILITY SPACE	1.94
5	SUB-STATION	0.59
6	COMMERCIAL	0.48
7	PARK	2.88
8	ROAD	6.99
	TOTAL	42.08
	TOTAL = (A+B+C+D)	124.33

Annexure- B**Road Details of Total Project Area**

S.No.	AREA	Width in Mtr. (Building-to-Building)	Length in KM
	SITE-A		
1	From Plot No. B-7 to Plot No. B-2, Road No-5	12.00	0.200
2	From Plot No. C-8 to Park, Road No-4	12.00	0.168
3	From Plot No. D-16 to Plot No.D-1, Road No-10	12.00	0.090
4	From Plot No. C-19 to Plot No. B-8, Road No-8	12.00	0.390
5	From Plot No. C-13 to Plot No. B-12, Road No-7	30.00	0.460
6	From Plot No. C-5 to Plot No. C-9, Road No-2	12.00	0.126
7	From Plot No. D-1 to Plot No. D-10, Road No-3	12.00	0.230
8	From Plot No. A-1 to Plot No. C-1, Road No-1	15.00	0.190
9	From Plot No. C-19 to Plot No. A-2, Road No-6	12.00	0.460
	SITE-B		
1	From Plot No. E-1 to Plot No. F-2, Road No-1	12.00	0.135
2	From Plot No. B-1 to Plot No. B-9, Road No-2	12.00	0.250
3	From Plot No. D-1 to Plot No. D-8, Road No-3	12.00	0.214
4	From Plot No. C-1 to Plot No. C-6, Road No-4	12.00	0.131
5	From Plot No. A-1 to Plot No. A-6, Road No-5	12.00	0.201
	SITE-C		
1	From Park to Plot No. D-35, Road No-13	12.00	0.068
2	Beside of Plot No. D-34, Road No-12	12.00	0.068
3	Beside of Plot No. D-27, Road No-11	12.00	0.100
4	Beside of Plot No. D20/1, Road No-10	18.00	0.092
5	From Plot No. D-20/1 to Plot No. E34, Road No-03	18.00	3.320
6	From Plot No. D-4/1 to Plot No. C15/4, Road No-09	12.00	0.144
7	From Plot No. F-65 to Plot No. F-75, Road No-14	12.00	0.165
8	From Plot No. C-11/2 to Plot No. C-10, Road No-02	30.00	0.172
9	From Plot No. C-14 to Plot No. C-7, Road No-07	12.00	0.188
10	From Plot No. D-1 to Plot No. C-1, Road No-04	18.00	0.200
11	From Plot No. E-7 to Plot No. E-9, Road No-05	12.00	0.112
12	From Plot No. F-1 to Plot No. E-10, Road No-06	12.00	0.100
13	From Plot No. E-1 to Plot No. E-10, Road No-15	18.00	0.216
14	From Plot No. E-15 to Plot No. F-19, Road No-16	12.00	0.160
15	From Plot No. F-20 to Plot No. F-32, Road No-20	12.00	0.196
16	From Plot No. E-49 to Plot No. E-35, Road No-19	12.00	0.292
17	From Plot No. E-34 to Plot No. C-39, Road No-18	12.00	0.272
18	From Plot No. E-58 to Plot No. E-66, Road No-17	12.00	0.144

S.No.	AREA	Width in Mtr. (Building-to-Building)	Length in KM
19	From Plot No. E-67 to Plot No. E-101, Road No-21	18.00	0.720
20	From Plot No. Park to Plot No. C-47, Road No-22	12.00	1.100
21	From Plot No. F-33 to Plot No. F-40, Road No-23	12.00	0.120
22	From Plot No. F-49 to Plot No. F-56, Road No-24	12.00	0.120
23	From Plot No. F-57 to Plot No. F-64, Road No-25	18.00	0.120
24	From Plot No. E-102 to Plot No. E-117, Road No-26	18.00	0.120
	SITE-E.P.I.P.		
1	From Plot No. B-49/6 to Other Land (55.0 mtr. Wide Road)	55.00	0.600
2	From Plot No. B-54/5 to Park, Road No-4	18.00	0.454
3	From Plot No. B-61/2 to Plot No. C-13 (18.0 mtr. Wide Road)	18.00	0.120
4	From Plot No. C-125/4 to Park, Road No-5	20.00	0.300
5	From Plot No. B-62 to Plot No. C-14 (18.0 mtr. Wide Road)	18.00	0.118
6	From Plot No. C-113 to Park, Road No-6	18.00	0.292
7	From Plot No. B-75 to Plot No. A-15, Road No-7	18.00	0.532
8	From Plot No. B-49/6 to Plot No. A-29 (30.0 mtr. Wide Road)	30.00	0.794
9	From Plot No. C-1 to Plot No. C-33, Road No-3	18.00	0.600
10	From Plot No. B-47 to Plot No. B-50 (18.0 mtr. Wide Road)	18.00	0.100
11	From Plot No. C-93 to Plot No. C-112, Road No-2	18.00	0.494
12	From Plot No. B-44 to Plot No. B-43 (18.0 mtr. Wide Road)	18.00	0.100
13	From Plot No. B-1 to Plot No. B-22, Road No-1	18.00	0.600
14	From Other Land to Sub Station (18.0 mtr. Wide Road)	18.00	0.788

Annexure - C

1. List of Plot under Project Area.

S. No	Site	No. of Waste Generator (Plots)
1.	A	41
2.	B	40
3.	C	294
4.	E.P.I.P. (Export Promotion Industrial Parks)	259
5.	E.P.I.P.	Fire Station (Beside of Plot No. A-1)
6.	E.P.I.P.	S.F.S. (Beside of Plot No. B-1)
7.	E.P.I.P.	Sub Station (33KV) (Plot No. A-14 & Plot No. A-15)
8.	E.P.I.P.	Sub Station (Beside of Plot No. A-16)
9.	E.P.I.P.	S.F.S. (Near Plot No. C-13 & Plot No. C-14)
10.	E.P.I.P.	S.F.S. (Administrative Building) (Near Plot No. B-43 & Plot No. B-50)
11.	E.P.I.P.	Software Technology Park (Plot No. D-1)
12.	E.P.I.P.	Standard Flatted Factory (Plot No. D-2)
13.	E.P.I.P.	Commercial (Beside of Software Technology Park)

2. Open Field

S.No.	Area	Site
1.	Land for GMTS	C
2.	Plot Allotted UPSEB	C
3.	Red Land (Beside of Plot No. E-11 to Plot No. E-15)	C
4.	Other Land (Beside of Fire Station)	E.P.I.P.

3. PARK

S.No.	Area	Site
1.	Park (Between Road No. 7,8 & 10)	A
2.	Park (Between Road No. 3,&5)	A
3.	Park (Between Road No. 2,3,4&5)	B
4.	Park (Between Plot No. D-34 &Plot No. D-35)	C
5.	Park (Between Plot No. D-20/1 &Plot No. D-27)	C
6.	Park (Beside of Plot Allotted UPSEB)	C
7.	Park (Between Road No. 16,17,19 & 20)	C
8.	Park (Beside of Road No. 23))	C
9.	Park (Between Road No. 25 & 26)	C
10.	Park (Beside of Plot No. B-39)	E.P.I.P.
11.	Park (Beside of Plot No. B-38)	E.P.I.P.
12.	Park (Beside of Plot No. B-32)	E.P.I.P.

13.	Park (Beside of Plot No. B-31)	E.P.I.P.
14.	Park (Beside of Plot No. B-23 & Plot No. C-66)	E.P.I.P.
15.	Park (Between of Plot No. C-63 & Plot No. C-64)	E.P.I.P.
16.	Park (Beside of Plot No. C-72 & Plot No. C-73)	E.P.I.P.
17.	Park (Beside of Plot No. C-82)	E.P.I.P.
18.	Park (Beside of Plot No. C-83)	E.P.I.P.
19.	Park (Beside of Plot No. C-92)	E.P.I.P.
20.	Park (Beside of Plot No. C-93)	E.P.I.P.
21.	Park (Beside of Plot No. C-102)	E.P.I.P.
22.	Park (Beside of Plot No. C-103)	E.P.I.P.
23.	Park (Beside of Plot No. C-112)	E.P.I.P.

Annexure – D

Roads details for Mannual sweeping and other cleaning work.

S.No.	Area
	SITE – A
1	From Plot No. B-7 to Plot No. B-2, Road No-5
2	From Plot No. C-8 to Park, Road No-4
3	From Plot No. D-16 to Plot No.D-1, Road No-10
4	From Plot No. C-19 to Plot No. B-8, Road No-8
5	From Plot No. C-13 to Plot No. B-12, Road No-7
6	From Plot No. C-5 to Plot No. C-9, Road No-2
7	From Plot No. D-1 to Plot No. D-10, Road No-3
8	From Plot No. A-1 to Plot No. C-1, Road No-1
9	From Plot No. C-19 to Plot No. A-2, Road No-6
	SITE – B
1	From Plot No. E-1 to Plot No. F-2, Road No-1
2	From Plot No. B-1 to Plot No. B-9, Road No-2
3	From Plot No. D-1 to Plot No. D-8, Road No-3
4	From Plot No. C-1 to Plot No. C-6, Road No-4
5	From Plot No. A-1 to Plot No. A-6, Road No-5
	SITE-C
1	From Park to Plot No. D-35, Road No-13
2	Beside of Plot No. D-34, Road No-12
3	Beside of Plot No. D-27, Road No-11
4	Beside of Plot No. D20/1, Road No-10
5	From Plot No. D-4/1 to Plot No. C15/4, Road No-09
6	From Plot No. F-65 to Plot No. F-75, Road No-14
7	From Plot No. C-11/2 to Plot No. C-10, Road No-02
8	From Plot No. C-14 to Plot No. C-7, Road No-07
9	From Plot No. D-1 to Plot No. C-1, Road No-04
10	From Plot No. E-7 to Plot No. E-9, Road No-05

S.No.	Area
11	From Plot No. F-1 to Plot No. E-10, Road No-06
12	From Plot No. E-1 to Plot No. E-10, Road No-15
13	From Plot No. E-15 to Plot No. F-19, Road No-16
14	From Plot No. F-20 to Plot No. F-32, Road No-20
15	From Plot No. E-49 to Plot No. E-35, Road No-19
16	From Plot No. E-34 to Plot No. C-39, Road No-18
17	From Plot No. E-58 to Plot No. E-66, Road No-17
18	From Plot No. E-67 to Plot No. E-101, Road No-21
19	From Plot No. Park to Plot No. C-47, Road No-22
20	From Plot No. F-33 to Plot No. F-40, Road No-23
21	From Plot No. F-49 to Plot No. F-56, Road No-24
22	From Plot No. F-57 to Plot No. F-64, Road No-25
23	From Plot No. E-102 to Plot No. E-117, Road No-26
	SITE - E.P.I.P.
1	From Plot No. B-54/5 to Park, Road No-4
2	From Plot No. B-61/2 to Plot No. C-13
3	From Plot No. B-62 to Plot No. C-14 (18.0 mtr. Wide Road)
4	From Plot No. B-75 to Plot No. A-15, Road No-7
5	From Plot No. B-49/6 to Plot No. A-29 (30.0 mtr. Wide Road)
6	From Plot No. C-1 to Plot No. C-33, Road No-3
7	From Plot No. B-47 to Plot No. B-50 (18.0 mtr. Wide Road)
8	From Plot No. C-93 to Plot No. C-112, Road No-2
9	From Plot No. B-44 to Plot No. B-43 (18.0 mtr. Wide Road)
10	From Plot No. B-1 to Plot No. B-22, Road No-1
11	From Other Land to Sub Station (18.0 mtr. Wide Road)

Note: These are the approximate estimates of area measurements for evaluation purpose, actual area may vary for ULB. Deployment of machines and manpower in designated areas would be done in consensus of the contractor and ULB seeing all practicalities and best output / performance. The cleaning service includes all items like drains/divider/rainy drains from wall to wall.

Roads details for Mechanical sweeping and other cleaning work

S.No.	Area
1.	From Plot No. D-20/1 to Plot No. E34, Road No-03 (18.0 mtr. Wide Road)
2.	From Plot No. B-49/6 to Other Land (55.0 mtr. Wide Road)
3.	From Plot No. B-49/6 to Plot No. A-29 (30.0 mtr. Wide Road)
4.	From Plot No. C-125/4 to Park, Road No-5 (30.0 mtr. Wide Road)