State Urban Development Agency

'ILGUS BHAWAN', HC Block, Sector III, Bidhannagar, Kolkata – 700106 Email: <u>wbsudadir@gmail.com</u>

Memo No. SUDA- 1245/2023/8081

Date: 05.10.2023

Notice inviting e-tender for Selection of Concessionaire for 'Disposal of 20 Lakh MT of legacy waste through Bio-mining and Bioremediation process and reclamation of the lands at two different locations at Pramodnagar and Kamarhati dump site for Cluster – 1 Project under Swachch Bharat Mission/Mission Nirmal Bangla in West Bengal (1st Call)'.

NIT No :

The Director, for and on behalf of the State Urban Development Agency(SUDA), Urban Development and Municipal Affairs Department, Government of West Bengal invites rates from reputed and bonafide Agencies having experience and acumen in bio-mining and bio-remediation of legacy waste/processing and disposal of any types of solid waste, for the work as depicted hereunder for Selection of Concessionaire for 'Disposal of 20 Lakh MT of legacy waste through Bio-mining and Bio-remediation process and reclamation of the lands at two different locations at Pramodnagar and Kamarhati dump site for Cluster – 1 Project under Swachch Bharat Mission/Mission Nirmal Bangla in West Bengal (1st Call)'.

Description of Work	Initial Earnest Money Deposit (in Rs.)	Contract Duration
Disposal of 20 Lakh MT of legacy waste through Bio-mining and Bio-remediation process and reclamation of the lands at two different locations at Pramodnagar and Kamarhati dump site for Cluster – 1 Project under Swachch Bharat Mission/Mission Nirmal Bangla in West Bengal.	10,00,000.00 (Rupees Ten Lakh only)	36 months from the date of issuance of work order including 3 months mobilization/ machineries installation period.

Interested bidders may download the complete Request for Proposal, from e-tender portal i.e.<u>http://wbtenders.gov.in</u>. No liability will be accepted for downloading the incomplete document.

Tend	Tender Schedule as follows:					
S1. No.	Particulars	Date and Time				
A.	Date of uploading of Bid Document and Tender Documents (Online Publishing Date)	05.10.2023 at 4.30 pm				
В.	Documents download start date (Online)	05.10.2023 at 5.00 pm				
C.	Documents download end date (Online)	07.11.2023 at 2.00 pm				
D.	Pre-bid meeting	30.10.2023 at 1.00 pm at the office of the State UrbanDevelopment Agency at ILGUS Bhawan, HC Block,Sector III, Salt Lake City, Kolkata-700106,				
E.	Bid submission starting	05.10.2023 at 5.30 pm				
F.	Bid Submission closing (Bid Due Date)	07.11.2023 at 2.30 pm				
G.	Bid opening date for Technical Proposals	09.11.2023 at 2.30 pm				
Н.	Date of communicating list for Technically Qualified Bidders	To be notified				
I.	Date of Opening of Financial Proposal	To be notified				
J.	Date of issuance of Work Order / Signing of Agreement	To be notified				

The Director, SUDA reserves the right to accept or reject any or all proposals and to modify the terms and conditions without assigning any reason thereof.

Director, SUDA

Bid Data:

S1. No.	Particulars	Data
1.	Cost of Bid Document	Nil
2.	Earnest Money Deposit (EMD)	Rs10,00,000.00 (Rupees Ten Lakh only) as an initial Earnest Money Deposit shall be paid through online mode of payment (payment link will be available in the website). Balance Earnest Money beyond Rs. 10,00,000.00 (if any, to fulfill 2% of amount offered including GST) shall be deposited by the successful Bidder within 10 days from the date of issuance of Letter of Acceptance (LoA) in the form of a Bank Draft obtained in favour of "Director, State Urban Development Agency", from any nationalized bank payable at Kolkata. The EMD for the successful Bidder will be converted to Security Deposit and additional amount of 8% will be deducted towards Security Deposit from each running bill. Such deducted total amount will be refunded after 12 months of completion of the work. No interest shall be payable on the deducted amount.
3.	Performance Bank Guarantee (PBG)	The PBG shall be 5% of the amount offered including GST and it shall be valid till the expiry of 06 months after the project completion. The PBG shall be deposited by the successful Bidder within 15 days from the date of issuance of work Order. If last date of submission of performance bank guarantee happens to be bank holiday the last day of submission shall be the next working day.
4.	Bid Validity Period	180 Days from the due date of Bidding
	Eligible Bidder for Bidding	Individual Bidder/JV (Maximum numbers of entities is limited to 2 (two) including the Lead Member)
6.	Method of Bid Submission	Online Submission - Technical & Financial Bid
	Total project completion period	36 months from the date of issuance of work order including 3 months mobilization/ machineries installation period.
8.	Total Waste to be removed	20 Lakhs MT*

* Note 1: No additional space will be provided.

* Note 2: The quantity of bio-mining of legacy waste can be further increased up to 25% i.e., 5 lakh MT depending upon the performance of contractor and availability of funds.

All the correspondence should be in written, the written correspondence may be sent through mail, fax or letter. All the communication and the bid submission should be addressed to the undersigned on the address below:

To, Director, SUDA State Urban Development Agency 'ILGUS BHAWAN', HC Block, Sector III, Bidhannagar, Kolkata – 700106 Email: <u>wbsudadir@gmail.com</u>

Section 1 – Letter of invitation

Ref: Invitation No.

Date:

The Director, SUDA. Govt. of West Bengal.

То

[Insert: Name and Address of Agency].....

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Attention: Mr. /Ms.:

- The Director, SUDA invites proposals to provide the services for the work of 'Disposal of 20 Lakh MT of legacy waste through Bio-mining and Bio-remediation process and reclamation of the lands at two different locations at Pramodnagar and Kamarhati dump site for Cluster – 1 Project under Swachch Bharat Mission/Mission Nirmal Bangla in West Bengal'. The lowest bidder will be selected under LCS basis and procedures described in this RFP, in accordance with the policies of the Govt. of West Bengal.
- 2. The RFP includes the following documents:
 - Section 1 Letter of Invitation
 - Section 2 Instructions to Bidders (including Data Sheet)
 - Section 3 Technical Proposal Standard Forms
 - Section 4 Financial Proposal Standard Forms
 - Section 5 Terms of Reference
 - Section 6 Standard Contract Document
- 3. Please note that, if your firm (or any associate firm or Joint Venture Partner or Co- Applicant or Individual nominated in any submitted Technical Proposal for this project) has been previously engaged to prepare the terms of reference (TOR) for this assignment, or any part thereof, your firm (and/or any associate firm or Joint Venture Partner or Co-Applicant or Individual so engaged) shall be disqualified from participation in this assignment.

Yours sincerely,

Director, SUDA

SECTION 2- INSTRUCTIONS TO BIDDERS

1. Introduction	1.1 SUDA will select the agencies /firms in accordance with the method of selection specified in the data sheet.
	1.2 Eligible agencies/firms are invited to submit a technical proposal and a financial proposal as specified in the data sheet, for consulting services required for the assignment named in the data sheet. The proposal will be the basis for contract negotiations and ultimately for a signed contract with the selected bidder.
	1.3 The client will provide at no cost to the bidders the inputs and facilities specified in the data sheet, assist the firm in obtaining licenses and permits needed to carry out the services, and make available relevant project data and reports.
	1.4 Bidders shall bear all costs associated with the preparation and submission of their proposals and contract negotiation.
	1.5 SUDA 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.
	1.6 SUDA is not bound to accept any conditional proposal.
Conflict of Interest	1.6.1 Conflict of interest will be deemed occurring where (i) supply of goods and services whose ToR/specifications were prepared by bidder themselves (valid for both individual and organization); (ii) continuation of previous assignment wherein ToR/ specifications have not been prepared by the agency; (iii) conflicting assignments like monitoring and evaluation (iv) related assignments and (v) agency's (individual/organization) have a business or family relation with client staff member directly or indirectly involved in preparation of ToR/recruitment/supervision.
	1.6.2 In case of situation, where conflict of interest is arising, the shortlisted bidder has to take permission from the Client.
	1.6.3 Bidders have an obligation to disclose any situation of actual or potential conflict of interest. Failure to disclose said situations may lead to the disqualification of the bidder or the termination of its contract.
Anti-corruption	1.7 The bidders will observe the highest standard of ethics during the selection process and in execution of such contracts. In pursuance of this the Client will reject a proposal for award if it determines that the bidder recommended for award has directly, or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question;
Only one Proposal	1.8 If a bidder (including a partner in any Joint Venture) submits or participates in more than one proposal, such proposals shall be disqualified. However, this does not limit the inclusion of an Associate, including individual experts, in more than one proposal.
Proposal Validity	1.9 The data sheet indicates how long bidders' proposals must remain valid after the submission date. During this period, bidders shall maintain the availability of manpower and assets committed in the proposal. The client will make its best effort to complete negotiations within this period. Should the need arise; however, the client may request bidders to extend the validity period of their proposals. Bidders who do not agree have the right

to refuse to extend the validity of their proposals.
2.1 Bidders may request a clarification of any of the RFP documents up to the number of days indicated in the data sheet before the proposal submission date. Any request for clarification must be sent in writing, or by standard electronic means to the client's address indicated in the data sheet. The client will respond in writing, or by standard electronic means and will send written copies of the response (including an explanation of the query but without identifying the source of inquiry) to the bidders. Should the Client deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure under Para: 2.2.
2.2 At any time before the submission of proposals, the client may amend the RFP by issuing an addendum in writing or by standard electronic means. The addendum shall be given in website. To give bidders reasonable time in which to take an amendment into account in their proposals the client may, if the amendment is substantial, extend the deadline for the submission of proposals.
3.1 The proposal as well as all related correspondence exchanged by the bidders and the client shall be written in the English language.
3.2 In preparing their proposal, bidders are expected to examine in detail the documents comprising the RFP. Bidders should enclose all necessary documentary proof indicated in the data sheet which is required to meet minimum eligibility criteria. Bidders whose proposals do not respond to the requirements of the documents comprising the RFP will be disqualified and the price proposal of such disqualified bidders will be unopened.
3.3 While preparing the financial proposal, the bidder should take in to consideration all the scope of work as mentioned in the RfP documents.
3.4 While preparing the technical proposal, bidders must give particular attention to the following:
For the purpose of submitting a proposal and subject to para 1.3 above, a shortlisted bidder may enhance its expertise for the assignment either by:
Forming a Joint Venture with number of other firms indicated in the data sheet, in which case the lead bidder and the other partner of the Joint Venture shall be jointly liable under the contract.
In the event that the bidder forms a Joint Venture as described above, the bidder shall submit a Notarized copy of the Joint Venture Agreement, as the case may be, with its technical proposal, where it should be mentioned that both the firm will form a separate registered firm, within 3 months from the issuance of work order, to execute the work and payment will be made to the Account of newly formed firm, if they become L-1 bidder. Work order will be issued in the name of both the partners of the JV. In the case of a Joint Venture, the bidder shall also submit a power of attorney (executed by all partners) that authorizes the designated lead or managing partner of the Joint Venture to act for and in behalf of the Joint Venture and to legally bind such Joint Venture in

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Full-time Employees	3.5 A regular full-time employee of the Bidder or the Associates is defined as a person who, on the date of submission of the bidder's proposal:
	(a) is currently employed under a contract or agreement of employment with the Bidder or Associates;
	(b) has been employed by the Bidder or the Associates for the last 12 consecutive months preceding the date of submission of the proposal;
	(c) is entitled to receive regular remuneration and benefits (e.g. social security, pension or medical contributions) from the Agency.
	(d) is engaged to work for the Bidder or the Associates for the number of hours per day and days per year considered the norm in the country of employment or in the country in which the person is assigned.
Technical Proposal Format and Content	3.6 Depending on the nature of the assignment, bidders are required to submit a full technical proposal (FTP), a simplified technical proposal (STP), or a bio-data technical proposal (BTP). The data sheet indicates the format of the technical proposal to be submitted. Submission of the wrong type of technical proposal will result in the proposal being deemed non-responsive. The technical proposal shall provide the information in the attached standard forms (Section 3).
4. Submission of Proposal	4.1 The complete proposal should be submitted through online e-tendering process.
5. Eligibility Criteria	Proposal may be submitted by interested bidders as a single entity or a group of entities ("Bidding JV"). In case of JV, the maximum numbers of entities is limited to 2 (two) including the Lead Member. For eligibility, the bidder shall have at least:
	5.1 The Entity / Bidder must be a company as specified in Companies Act, 1956/2013 OR a Limited Liability Partnership registered under The Limited Liability Partnership Act, 2008 OR a Company incorporated under equivalent law abroad OR a Society registered under The Societies Registration Act, 1860 OR a Proprietorship Firm OR a Partnership Firm etc. registered under relevant laws of India. The time period elapsed from commencement of business should be at least 05 (five) years prior to the date of issue of the tender notice. In case of a JV the number of years from commencement will have to be met by the members of the JV.
	5.2 i) Intending bidders should produce credentials of a same or similar nature (processing and disposal of legacy waste through bio-mining & bio-remediation or any type of fresh Municipal Solid Waste processing and disposal works) of completed work (Completion of Processing Plant including minimum 3 years Operation & Maintenance which is applicable for any type of fresh Municipal Solid Waste processing and disposal works only) with Central & State Govt./PSU/ULB of the minimum quantity of 40% of the estimated quantity put to tender during 10 years prior to the date of issue of the tender notice. Or,
	 ii) Intending bidders should produce credentials of 2(two) nos same or similar nature (processing and disposal of legacy waste through bio- mining & bio-remediation or any type of fresh Municipal Solid Waste processing and disposal works) of completed work (Completion of Processing Plant including minimum 3 years Operation & Maintenance which is applicable for any type of fresh Municipal Solid Waste processing and disposal works only) with Central & State Govt./PSU/ULB of the

minimum quantity of 30% of the estimated quantity put to tender during 10 years prior to the date of issue of the tender notice.

Or,

iii) Intending bidders should produce credentials of one single running work of same or similar nature (processing and disposal of legacy waste through bio-mining & bio-remediation or any type of fresh Municipal Solid Waste processing and disposal works) with Central & State Govt./PSU/ULB which has been completed to the extent of 80% or more and quantity of which is not less than the desired quantity at (i) above.

In case, the applicant is a JV, the required credentials criteria is to be fulfilled jointly, provided 100% of the criteria is fulfilled by the Lead Member and 50% of the criteria is fulfilled by the other Member. If the other Member is Start-ups and Micro, Small & Medium Enterprises (MSME) shall be exempted for technical experience, provided they are bidding with an experienced lead partner, as JV, meeting with the technical qualification, as required in this RfP, and the partners are jointly responsible for contract implementation.

In case of running works, only those tenders who will submit the certificate of satisfactory running work from the concerned Executive Engineer, or equivalent competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress is satisfactorily and also that no penal action has been initiated against the executed agency, i.e., the tender.

- 5.3 Bidder must have valid Trade License, PAN, GST, EPF and ESI certificate. Certificate of NSIC/ Excise Registration Certificate is accepted in lieu of Trade License.
- 5.4 Bidder having sufficient qualified technical personnel (i.e one Project Manager, one Safety Specialist, one Environmental Specialist, one graduate civil Engineer and one graduate Mechanical Engineer) with sound knowledge and minimum 5 years' experience in their relative fields. The age limit of technical personnel is not more than 60 years prior to the date of issue of the tender notice. If technical personnel are not already there at the time of bidding, successful bidder shall have to establish technical personnel within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having technical personnel.
- 5.5 The prospective bidders should not have been Black Listed from any Government Organization/ Statutory Body etc. during the last 3 (Three) years. (A self-declaration in this respect has to be furnished by the prospective bidders without which the Technical Bid shall be treated as non- responsive).
- 5.6 The Bidder shall furnish the Article of Association and Memorandum, if applicable.
- 5.7 In case of the JV, The Lead member should have a stake of at least 51% and the partners of the Joint Venture shall be jointly liable under the contract.
- 5.8 Average annual turnover of the bidder (Refer Form TECH-1B) best of three years over the last five financial years (2017-18, 2018-19, 2019-20, 2020-21 and 2021-22) should be at least **Rs. 52.0 crore**. In case, the applicant is a JV, the required turnover criteria is to be fulfilled jointly, provided 55% of the criteria is fulfilled by the Lead Member. [*Turnover shall mean gross sales or gross revenue, as defined by the Indian Accounting Standards published by the Institute of chartered Accountants of India (ICAI)].*
- 5.9 The bidder should have a Net Worth of not less than **Rs. 39.0 crore** in the preceding financial year (FY 2022-23): Copy of the Certificate issued from a certified Chartered Accountant, not older than six (6) months from the date of submission of this RFP document. In case, the applicant is a JV, the required Net Worth criteria is to be fulfilled jointly, provided 55% of

	 the criteria is fulfilled by the Lead Member. 5.10 Bidder must have a Functional Service Centre in the State. If service center is not already there at the time of bidding, successful bidder shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre. 5.11 If the following criteria exist in any of the Bidder awarded in last 5 years for same and similar nature of work from any Government Organization before floating of this NIT cannot be participate in this bid: ✓ In the awarded tender in last 5 years, if 70% of Liquidity Damage (LD) imposed by any Government Organization. ✓ Any arbitration with any Government Organization exists.
6. Disclaimer	The information contained in this Request for Proposal (hereinafter referred to as "RFP") document provided to the Bidders, by State Urban Development Agency under Urban Development and Municipal Affairs Department, (hereinafter referred to as "SUDA") or any of their employees or advisors, is provided to the Bidder(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. The purpose of this RFP document is to provide the Bidder(s) with information to assist in formulation of their proposals. This RFP document does not purport to contain all the information each Bidder may require. This RFP document may not be appropriate for all persons, and it is not possible for SUDA, their employees or advisors to consider the business/ investment objectives, financial situation and particular needs of each Bidder who reads or uses this RFP document. Each Bidder must conduct its own analysis of the information contained in this RFP document and is advised to carry out its own investigations into the proposed project, the legislative and regulatory regimes which applies thereto and by and all matters pertinent to the proposed Project and to seek its own professional advice on the legal, financial, regulatory and taxation consequences of entering into any agreement or arrangement relating to the proposed project. SUDA, their employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the RFP document. SUDA may, in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information presented in this RFP document. Mere submission of a responsive Bid/Proposal does not ensure selection of the Bidder as Concessionaire.
7. Bid Evaluation	7.1 Detailed Bid Evaluation Criteria is given in the section-2, Sl. No. 8. The minimum qualifying technical score is 70. Financial proposal of only those bidders will be opened who scores 70 or more marks in the Technical Evaluation. Method of selection will be Least Cost Selection (LCS) Method. The client will select the bidder with the lowest evaluated total price among those bidders who achieve the minimum Technical Score.

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8. Bid Evaluation Criteria	S1 No	Parameter	Maximun Marks allotted
	1	Firm's General Experience and Experience in similar Assignments	50
	1a	Number of Years of Experience of the Firm/company (In case of JV Year of Establishment of Lead Member shall be considered)	5
		 i. More than or equal to 5 years: 3.5 marks ii. Additional 1 Mark for every additional Years of Experience of 2 years subject to maximum 5 marks 	
	1b	Sub Criteria – "Completed / Ongoing (minimum 80% completed) work experience in Installation and Commissioning of Processing Plant including minimum 3 years Operation & Maintenance of any type of fresh Municipal Solid Waste based on combination of Compost, RDF, MRF and Bio-methanation technology etc. during 10 years prior to the date of issue of the tender notice" i. More than or equal to 6 Lakh MT processed: 14 marks ii. Additional 50% of 6 Lakh MT processed: 16 marks iii. Additional 80% of 6 Lakh MT processed: 20 marks	22.5
	1c	v. Additional one eligible project: Additional 2.5 marks Sub Criteria – "Completed / Ongoing (minimum 80%	
		 completed) work experience in Bio-mining and Bio-remediation of legacy waste during 10 years prior to the date of issue of the tender notice" i. More than or equal to 6 Lakh MT processed:14 marks ii. Additional 50% of 6 Lakh MT processed: 16 marks iii. Additional 80% of 6 Lakh MT processed: 18 marks iv. Additional 100% of 6 Lakh MT processed: 20 marks v. Additional one eligible project: Additional 2.5 marks 	22.5
	2	Financial Capacity of the Firm	25
	2a	 Average annual turnover of the bidder best of three years over the last five financial years (2017-18, 2018-19, 2019-20, 2020-21 and 2021- 22) [If the Bidder is a JV, then either of the members shall fulfil the total turnover criteria] i. More than or equal to Rs. 52.0 crore: 10.5 marks ii. Additional 1 Mark for every additional turnover of Rs. 1.0 Crore subject to maximum 15 marks 	15
	2b	 Net Worth of the Bidder [If the Bidder is a JV, then either of the members shall fulfil the total Net Worth criteria] i. More than or equal to Rs. 39.0 crore: 7 marks ii. Additional 1 Mark for every additional Net Worth of Rs. 1.0 Crore subject to maximum 10 marks 	10
	3	Approach and Methodology	20
		 a. Technology and Process focused on 100% land recovery and necessary environment mitigation measures: 10 marks b. Disposal/Utilization Plan for Materials recovered from the dumpsite: 5 marks c. Work Schedule and timelines: 5 marks > Date for the Power Point Presentation on Technical Approach and Methodology will be informed in due course. 	20
	4	Local Presence	05
		 Presence of office in Kolkata / West Bengal – 05 marks (in case of JV, this is applicable for Lead Member) 	05
	TOT	AL	100

9. Duration of	9.1 The duration of contract for performing the services shall be as indicated in					
Contract	Data Sheet.					
10. Earnest Money Deposit (EMD)	 10.1 Rs10,00,000.00 (Rupees Ten Lakh only) as an initial Earnest Money Deposit shall be paid through online mode of payment (payment link will be available in the website). This amount will be converted to security deposit for the successful bidder. Balance Earnest Money beyond Rs. 10,00,000.00 (if any, to fulfill 2% of amount offered including GST) shall be deposited by the successful Bidder within 10 days from the date of issuance of Letter of Acceptance (LoA) in the form of a Bank Draft obtained in favour of "Director, State Urban Development Agency", from any nationalized bank payable at Kolkata. The EMD for the successful Bidder will be converted to Security Deposit from each running bill. Such deducted total amount will be refunded after 12 months of completion of the work. No interest shall be payable on the deducted amount. 					
11. Performance Security	11.1 Prior to the signing of the contract agreement, the successful Bidder shall have to furnish Performance Security to the Authority in the form of bank guarantee ("the Performance Bank Guarantee" (PBG)) issued by a scheduled bank located in India in the format given in FormTECH-5,for an amount equivalent to 5% of the amount offered including GST. The performance security of a JV shall be in the name of the JV. Failure of the successful bidder to comply with the requirements of this clause, shall constitute a breach of contract, cause for annulment of the award, forfeiture of the EMD, and any such other remedy the Authority may take under the contract.					

Section 2: Data Sheet to Instruction to Bidders

Paragraph Reference	Description
1.1	Name of the Client: The Director, SUDA. Method of selection: Least Cost Selection (LCS) Method.
1.2	Financial Proposal to be submitted together with technical proposal: Yes The overall scope of work is as specified in the Terms of Reference.
1.3	The client will provide to the agency/firm encroachment free dumpsite/dump sites filled with legacy waste for construction, installation & commissioning of waste processing plants & equipments required for bio-remediation of legacy waste, etc.
1.9	Proposals must remain valid for 180 days from the date of opening of the Financial part of the Bid.
2.1	Clarifications may be requested not later than 15 days before the submission date. The address for requesting clarifications is: The Superintending Engineer, SUDA (Tel: 9836650784); Queries of bidders, if any are to be submitted through mail to the State Urban Development Agency at <u>wbsudadir@gmail.com</u> & <u>sbm.wbsuda@gmail.com</u> within 27 th October, 2023.
3.2	The bidder is also advised to visit the site/disposal ground and obtain for himself on his own responsibility all information that may be necessary for preparing the bid and entering into a contract for processing of Municipal Legacy Waste. The costs of visiting the site/sites and the municipal area shall be at the bidder's own expenses. The bidders must familiarize themselves with local conditions and to take them into account in preparing their proposals.
	 For Technical Bid, the Bidder has to upload the following statutory and non-statutory documents in <u>https://wbtenders.gov.in</u>: (i) This RFP document, with all pages signed by the Authorized Signatory. (ii) Payment Receipt of EMD. (iii) Registration of firm/company (both lead partner & JV partner in case of Joint

	V	Venture) with the st	ate government / Go	ovt. of India under th	ne relevant Act.		
		(iv) Certificate of Incorporation/ Registered Partnership Deed/Equivalent Documents (both lead partner & JV partner in case of Joint Venture).					
	(v) ((v) Copy of work orders & completion certificates (in case of completed projects) or certificate of satisfactory running work (in case of on-going project) in favour of bidder (both lead partner & JV partner in case of Joint Venture). 					
	 (vi) Valid scanned copy of Trade License, PAN, GST, EPF and ESI certificate etc. Certificate of NSIC/ Excise Registration Certificate is accepted in lieu of Trade License. 						
		A self declared Black	 Listed certificate. 				
	(viii)		iation and Memorand	dum, if applicable (b	oth lead partner &		
	(ix) A	Audited financial st the firm/company (tatement (Balance S both lead partner & 2017-18, 2018-19, 2	JV partner in case	e of Joint Venture)		
	(x) I	ncome Tax Return partner in case of Jo	Certificate for the pint Venture).	last 5 years (both 1	lead partner & JV		
	(xii) I	•	r the authorized personal Joint Venture ag	• •	proposal. of Joint Venture (if		
		/	Proposal - Standard	1 Forms.			
			Proposal - Standard				
		Any other documen [:] RFP.	t to fulfill the eligibil	ity criteria mentione	ed in Section-2 of this		
			2.08.2023 & 13.06.2	2023, 18 approx 20 ь	akh MT (may vary) to l		
		ssed at two differen		Approx Quantity	ati dump site as under Area covered by		
3.3	Sl. No.	Name of the ULB	t locations at Pramoo Name of the dumpsites		-		
3.3	S1.		Name of the	Approx Quantity of accumulated Legacy waste	Area covered by Legacy Waste		
3.3	S1. No.	Name of the ULB Covering	Name of the dumpsites Pramodnagar and	Approx Quantity of accumulated Legacy waste (in MT)	Area covered by Legacy Waste (in Acre) Pramodnagar:13.54		
	SI. No. 1 Propo ("Bidd	Name of the ULB Covering Cluster-1 Project sal may be submitt	Name of the dumpsites Pramodnagar and Kamarhati Total = ed by interested bide of JV, the maximun	Approx Quantity of accumulated Legacy waste (in MT) 20 Lakh 20 Lakh ders as a single enti	Area covered by Legacy Waste (in Acre) Pramodnagar:13.54 Kamarhati:11.25 24.79 ty or a group of entitie		
3.4	SI. No. 1 Propo ("Bidd includ	Name of the ULB Covering Cluster-1 Project sal may be submitt ling JV"). In case of ling the Lead Memb	Name of the dumpsites Pramodnagar and Kamarhati Total = ed by interested bide of JV, the maximun er. cal proposal to be su	Approx Quantity of accumulated Legacy waste (in MT) 20 Lakh 20 Lakh ders as a single enti- n numbers of entiti- lbmitted is:	Area covered by Legacy Waste (in Acre) Pramodnagar:13.54 Kamarhati:11.25 24.79 ty or a group of entitie		
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SECTION 3: Technical Proposal - Standard Forms Form TECH-1A: Qualification Application

(To be written on the letterhead of the Applicant)

[Location, Date]

To: The Director, SUDA

Dear Sir/Madam:

I/ We, the undersigned, offer to provide the services for [Insert title of assignment] 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.

We are submitting our Proposal as a Joint Venture: [Insert a list with full name and address of each joint venture partner]. Attached is the following documentation: [letter(s) of Joint Venture Agreement and Joint Venture power of attorney for lead or managing Partner]

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, i.e. before the date indicated in the Data Sheet, we undertake to negotiate on the basis of the proposed methodology and personnel. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We undertake, if our proposal is accepted, to initiate the services related to the assignment not later than the date indicated in the notice to proceed.

We understand you are not bound to accept any proposal you receive. We remain,

Yours sincerely,

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm:

Address:

Form TECH-1B: Financial Statement

1.Name of Applying Agency:

2.Summary of turnover generated on the basis of the audited financial statement of the last 05(five) financial years.

	2017-18	2018-19	2019-20	2020-21	2021-22
	(Rs. In Lakh)				
Annual Turnover					

Average Annual Turnover is XXXX (Rs in Lakh)

Signed by a Practicing Chartered Accountant Name: Membership No.: Name of the Firm with Seal: Date: Note: This form is required to be certified by a practicing Chartered Accountant

Form TECH-1C: Structure & Organization

A. Details about the Bidder (single entity / lead agency in case of JV):

- **1.** Name of applying agency / lead agency:
- Registered Office Address: Telephone No.: Fax No. : E mail#: Website:
- Kolkata Office Address (if any): Telephone No.: Fax No. : E mail#: Website:
- Name of the Contact Person for this assignment: Designation: Address: Telephone No. : Cell phone No.: E mail: Fax No. :

Signature of applicant including title and capacity in which application is made.

Bidders must ensure that the Email id provided in the Registered Office Address is same with which they have registered on the e-procurement portal (<u>http://wbtenders.gov.in</u>).

B. Details about the JV Partner:

- **1.** Name of JV partner:
- 2. Registered Office Address: Telephone No.: Fax No. : E mail#: Website:
- Kolkata Office Address (if any): Telephone No.: Fax No. : E mail#: Website:
- Name of the Contact Person for this assignment: Designation: Address: Telephone No. : Cell phone No.: E mail: Fax No. :

Signature of applicant including title and capacity in which application is made.

Form TECH-1D: Statement of any Indictment

(By any Income Tax, Sales Tax, Customs and Excise Authorities and other Regulatory Authorities) (To be forwarded on the letterhead of the interested entity submitting the Proposal)

Date:

To, The Director, State Urban Development Agency (SUDA), ILGUS Bhawan, HC Block, Sector III, Salt Lake City, Kolkata - 700106, West Bengal, India

Sir,

We solemnly declare that there has been no conviction by a court of law or indictment or adverse order or investigation or charge sheet by an agency of the Government, any income tax, sales tax, customs, excise authorities and other regulatory authorities including but not limited to Reserve Bank of India (RBI) and Securities Exchange Board of India (SEBI) against us or our Promoter Group.

We have not been declared ineligible by the Government of India or any State / UT / Local Government for corrupt and fraudulent practices or blacklisted by them.

Yours faithfully,

Signature(s) of Applicant(s) Seal of applicant Name: Designation:

Form TECH-1E: Firm's Experience

[Using the format below, provide information on each assignment for which your firm, and each joint venture partner or Co-applicant for this assignment, was legally contracted either individually as a corporate entity or as one of the major companies within a joint venture or Co-applicant, for carrying out services similar to the ones requested under this assignment. Fill up separate sheet for each project]

1.Name of Project & town	
Name, Address & contact numbers of	
2. Client	
3.Name of Entity undertaken the Project	
4.Scope of work	
5.Project Cost	
6. Waste Handling Capacity / Project	
size/ Population	
7.Bidder's role in the project	
8.Contract Period	
9.Completed or On going	
10. Details of the assistance / equipment	
provided by the ULB	
11.Date of award/ Date of start	
Delays in commissioning, if any with 12.1	
their reason	
No. of months of Operation &	
Maintenance	
14. Has the project stopped / failed after	
commissioning, if yes, provide reason	
15.Litigations with the client, if any	
16.Details of the Technical and	
Managerial staff engaged	
17.% Equity shareholding in the project	
18.Status of project	
19. Remarks / Other Details	

Date:

Place:

Rubber Seal of the Bidder/

(Signature of the Authorized Signatory)

Lead Member of the JV

(Name and designation)

In the capacity of	_(position)	duly	aut	horiz	ed	to	sign	this
Proposal for and behalf of	(name	of	Sole	Bi	dder	. /	Lead
Member of the JV)								

_____(Address)

Form TECH-1F: Key Technical and Managerial staff

[Using the format below, provide information on key technical and managerial staff of your firm, and each joint venture partner or Co-applicant for this assignment, proposed to work on the assignment for carrying out services under this assignment.]

Name	Position Assigned	Area of Experience	Task Assigned	Employmen t Status with Firm (Fulltime/ Contract)	Education / Degree (Year/ Institution)	No. of years of relevant Experience

Form TECH-2: Methodology for Proposed Operation.

(To be attached with Firm's proposed Approach & Methodology)

The Implementation Plan shall comprise:

- 1. Proposed Strategy
 - a. Proposed plan for communicating with the Client staff.
 - b. Service Provider shall be required to submit a chart setting out the process flow for the activities envisaged.
 - c. Infrastructure (tools, equipment and vehicles)required for execution of the Project.

(Please refer the indicative requirements mentioned in the ToR)

Equipment / Machinery	Number
	Equipment / Machinery

S1. No.	Vehicle Type	Owned No	Leased No	Total No	Capacity Volume	in	terms	of

2. Processing Technology:

Method of Bio-remediation and Land reclamation: Describe the process, list of plant & machinery, power requirement, likely % of product, likely quantity of RDF & likely % of rejects, plan proposal for disposal of RDF and rejects etc.

3. Manpower Proposed to be deployed:

Sl No	Staff Aspect	Details
	Total number of people to be deployed*	
	Type of Staffs	
	Operational Staff*	
	Supervisory Staff*	
	Any other	

* Describing role & activities to be performed by each staff

5. Monitoring mechanism proposed.

6. Mechanism for addressing any emergency situation.

Form TECH-3: Format for power of attorney for signing of proposal

(On Stamp paper of relevant value)

POWER OF ATTORNEY

Know all men by the represents, We (name and address of the registered office) do hereby constitute, appoint and authorize Mr/Ms (name and residential address) who is presently employed with and holding the position of us as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our for in area of ULB, (herein after referred to as specific ULB), including signing and submission of all documents and providing information/responses to BNP in all matters in connection with our Proposal.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

> Dated this the Day of ____2023 For _____

(Name and designation of the person(s) signing on behalf of the Bidder)

Accepted

_____ Signature. (Name, Title and Address of the Attorney)

Date:..... Note:

Note:

- 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 executants(s) and when it is so required the same should be under common seal affixed in accordance with the required procedure.
- Also, wherever required, the bidder should submit for verification the extract of the charter documents and documents such as a resolution/power of attorney in favor of the Person executing this Power of Attorney for the delegation of power hereunder on behalf of the bidder.

In case the proposal is signed by an authorized Director, a certified copy of the appropriate resolution/ document conveying such authority may be enclosed in lieu of the Power of Attorney.

Form TECH-4: Format for power of attorney for lead member of joint venture

(On Stamp paper of relevant value)

POWER OF ATTORNEY

Whereas ------ (*Name of the Client*) has invited tenders from interested parties for ------ (*title of the project*) as per SWM Rules 2016 within Municipal limits of (*name of town*)".

Whereas, the members of the JV are interested in bidding for the project and implementing the project in accordance with the terms and conditions of the tender(Tender Document), and other connected documents in respect of the project, and Whereas, it is necessary under the tender document for the members of the JV to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the JV, all acts, deeds and things as may be necessary in connection with the JV's bid for the project or in the alternative to appoint one of them as the Lead Member, would have all necessary power and authority to do all acts, deeds and things on behalf of the JV, as may be necessary in connection the JV's bid for the project or the project or the project or the determined of the JV's bid for the project or the project of the determined of the JV's bid for the project or in the alternative to appoint one of them as the Lead Member, would have all necessary power and authority to do all acts, deeds and things on behalf of the JV, as may be necessary in connection the JV's bid for the project or the project or the project.

Now this power of attorney witnesses that;

We, M/s. -----,

M/s------ M/s. ------

(the respective names and addresses of the registered office) do hereby designate M/s ------ being one of the members of the JV, as the Lead Member of the JV, to do on behalf of the JV, all or any of the acts, deeds or things necessary or incidental to the JV's bid for the project, including submission of application/ proposal, participating in conferences, responding to queries, submission of information/ documents and generally to represent the JV in all its dealings with BNP, any other Government Agency or any person, in connection with the project until culmination of the process of bidding and thereafter till the end of the contract period.

We hereby agree to ratify all acts, deeds and things lawfully done by Lead Member/Lead Technical Member and the Lead Financial Member our said attorney pursuant to this Power of Attorney and that all acts deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us/Consortium/JV.

Dated this Day of (month)..... (year)

.....

(Executants)

(To be executed by all the members of the JV)

Note: 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.

Form TECH-5: Format for Performance Bank Guarantee

To: The Director, SUDA.

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract; AND WHEREAS we have agreed to give the Bidder such a Bank Guarantee;

Signature and seal of the guarantor
Name of Bank
Address
Date

Section 4 - Financial Proposal - Standard Forms

Financial proposal standard forms shall be used for the preparation of the financial proposal according to the instructions provided under para. 3.3 Of Section-2. Forms FIN-1 and FIN-2 are to be used whatever is the selection method indicated in para1.1 of Section-2.

All the terms of the tender document are applicable.

Form FIN-1: Financial Proposal Submission Form

[Location, Date]

To:

The Director, SUDA

Dear Sir/Madam,

We, the undersigned, offer to provide the services for [Insert title of assignment] in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal. Our attached Financial Proposal is for 'Disposal of 20 Lakh MT of legacy waste through Bio-mining and Bio-remediation process and reclamation of the lands at two different locations at Pramodnagar and Kamarhati dump site for Cluster – 1 Project under Swachch Bharat Mission/Mission Nirmal Bangla in West Bengal'.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the proposal, i.e. before the date indicated in Clause Reference 1.9 of the Data Sheet.

No fees, gratuities, rebates, gifts, commissions or other payments have been given or received in connection with this proposal.

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

We remain,

:

Yours sincerely, Authorized Signature [In full and initials]

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

Form FIN-2: Bill of Quantities (BOQ)

(THIS IS TO BE SUBMITTED AS PER FORMAT PROVIDED IN ONLINE MODE ONLY)

S1. No.	Item	Quantity (in Ton)	Total Quoted Rate (inclusive of all taxes & duties and GST) in Rs.
1.	'Disposal of 20 Lakh MT of legacy waste through Bio-mining and Bio- remediation process and reclamation of the lands at two different locations at Pramodnagar and Kamarhati dump site for Cluster – 1 Project under Swachch Bharat Mission/Mission Nirmal Bangla in West Bengal.'	01	(Rate to be quoted)

Note:

- 1. The bidder should quote Per MT of Output Legacy waste processed through biomining at the dumpsite, as per the scope of work. The bidder should quote the rate inclusive of GST.
- 2. As per available data the quantity of legacy waste at sites as measured by Drone Survey is approx. 20 Lakh MT (may vary) to be processed at Pramodnagar and Kamarhati Dump Site for Cluster -1 Project.

Section 5: Terms of Reference (ToR)

1. Brief Description of Task:

1. Brief Description of Task: SUDA, UD&MA Department, Govt. of West Bengal wishes to engage private operators for processing of Legacy Waste through Biomining and Bio-remediation process and disposal of end products as per Solid Waste Management Rules 2016. The income derived from sale of fractions shall be of the agency. The agency will be responsible for providing services under the scope of work.

2. Background:

2.1 Introduction:

Legacy Waste Management is one of the most essential services for maintaining the quality of life in the urban areas and for ensuring better standards of health and sanitation. The failure of SWM can result in serious health problems and environmental degradation. In most of the cases, the waste is collected and disposed of in uncontrolled dumpsites or burned openly. This practice further aggravates environment through impacts on water and air. The problem of SWM in India, when combined with rapid urbanization and unplanned development, is expected to be of such magnitude that significant reasons exist to initiate immediate action for improvements.

2.2 Objective:

The overall objective of this project is to create an efficient and effective solid waste management system in municipality / municipal Corporation. The sub objectives are as follows:

- 1. To comply with Solid Waste Management Rules, 2016 and applicable laws, rules, guidelines in India and best Engineering practices through Public Private Participation.
- 2. To improve the existing standards of public health and environmental quality by establishing technically suitable MSW processing plant for conversion of MSW to useful products. Recycling of recoverable material and safe disposal of residue inert waste as generated during waste processing at the ear marked position to be shown.
- 3. Improve productivity of manpower, materials and equipment and promote economic operations of services.
- 4. Promote and protect the quality and sustainability of overall urban environment in the service area.

3. Scope of Work:

SUDA is desirous of bio-mining, bio-remediation of legacy waste from dumpsite/dumpsites and reclamation of dumpsites within the municipal boundaries are being contracted in this contract.

I. Scope of the Bidder: For Bio-mining & Bioremediation Process of Legacy Waste.

- a. The concessionaire will be given earmarked land area for reclamation and there will be a separate area for dumping of fresh waste.
- b. The contractor shall deploy sufficient machinery, manpower and required

resources to execute the project scope within the project duration so that the entire site can be reclaimed within 3 years by processing of legacy waste and subsequent disposal of all fractions i.e. RDF, Inert and Good Earth etc.

- c. Construction of temporary shed, platform and creation of facilities for handling, separating, segregating, storing and quantifying of the excavated MSW and processing material.
- d. Construction of temporary site office, water, power, sanitation facilities to workers as per statutory standards.
- e. The Concessionaire shall take necessary steps and processes to minimize environmental pollution while carrying out remediation/ reclamation of legacy waste at the Dump sites.
- f. The Concessionaire shall take all reasonable steps to ensure to undertake required efforts to mitigate the impact of odor and dust. Also, ensure treatment of leachate from legacy waste prior to its disposal. The Concessionaire shall mitigate menace caused by flies, rodents and bird and fire hazards in and around the Dump sites during the period of reclamation.
- g. The Bioremediation activity should be carried out in accordance with Guidelines for Disposal of Legacy Waste (Old Municipal Solid Waste),2019 and CPHEEO Manual clearly specifying Standard Operating Procedure on bio mining and bio remediation activities, mass balancing taking into consideration of moisture content, temperature control, spraying of inoculums, churning of heaps at regular intervals, sieving of fractions at trammels of required sieve sizes, ensuring quality of RDF that could be a feeder for co-processing industry etc.
- h. Set up an eco-friendly processing system in order to reduce the impact of the dumping site on the adjacent areas.
- i. Monitor ground water quality (in accordance with CPCB norms), work zone air quality and ambient air quality monitoring within the site from NABL accredited laboratories/agencies and submit the report on quarterly basis.
- j. Carry out leachate management of existing leachate (if any) at the site in accordance to the applicable rules and regulations.
- k. The Concessionaire shall take all Applicable Permits and approvals in sequence and comply with the Central Pollution Control Board (CPCB) and West Bengal Pollution Control Board (WBPCB) norms therein from time to time.
- I. Selling, diverting for recycling, marketing and recycling the excavated materials within 15 (fifteen) days of segregation, without any accumulation in the storage facility at the project site will be the responsibility of the Bidder.
- m. The Concessionaire also needs to cater to the incoming fresh waste to these dump sites during the course of reclamation activity. However each of the ULBs will ensure not more than 40 % of their total waste will come to the dumpsite once COD starts and within one (1) year of operation of legacy waste dumping of fresh waste, mixed or segregated must come down below 20%.
- n. The Concessionaire to ensure that un-usable fraction of solid waste/rejects should not exceed more than 20% of total legacy waste.
- o. The Concessionaire shall explore the possibility of minimizing the disposal of processing rejects and maximize the usage of such processing rejects including but not limited to making of curb side blocks, filling of low-lying areas, construction of roads etc.
- p. Provide weighbridge to measure the quantity of waste subjected to Bio-mining at dump site and rejects going out of the Dump site as approved by SUDA. The Concessionaire shall ensure that the weighbridge is installed from the start date of remediation activity. The weighing system shall be fully online electronic, automatic

system equipped with the latest technology along with backup server facility as the billing system will be entirely based on output mode of disposal of all permissible fractions once processed Data of weighing system shall be maintained properly for the entire contract period with backup server facility and shall be provided as & when required by SUDA/Municipality officials and other competent authorities.

- q. Hazardous waste such as physical, chemical, biological, reactive, toxic, flammable, explosive or corrosive waste, if found, during excavation, sorting or segregation shall be handled as per the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016.
- r. The revenue or the income from the sale of the segregated useful material such as reusable and recyclable, Compost, soil conditioner, raw RDF, C&D, Soil or any other by-product materials shall go to the Concessionaire account.
- s. The Concessionaire shall use the reclaimed land area for development of processing plant.
- t. Providing security arrangement for the project site, machineries, equipment etc. at its own cost of the Concessionaire.
- u. Electricity, water etc. utility expenses/charges will be borne by the bidder.

II. Scope of the Municipality/Municipal Corporation :

- a. Provide encroachment free dump site for setting up the plants and processing of Legacy Waste to the agency.
- b. Provide assistance to the agency towards getting any types of clearance/NOC or electric/water connections etc.
- c. Each of the ULBs will ensure not more than 40 % of their total waste will come to the dumpsite once COD starts and within one (1) year of operation of legacy waste dumping of fresh waste, mixed or segregated must come down below 20%.
- d. Each ULBs should also ensure no such waste not being termed as Municipal Solid Waste comes in the site once LOA cum Work Order issued and Agreement signed between all parties, ULB, SUDA and Concessionaire.

III. Sale of Recyclables, Products or Bye-products:

- a. The concessionaire will process the waste using appropriate technology, such that the waste after processing is reduced to less than 20% of the total waste.
- b. The concessionaire shall segregate all reusable & recyclable material including debris and construction material and shall dispose of them as per the provisions made in SWM Rules,2016.
- c. The concessionaire shall also assess the market and provide details for comprehension of the marketing plans for all bye-products. The concessionaire shall make all efforts to sell 100% of such products & bye-products every day so that the reusable & recyclable by-products are not required to be stored at the site more than 15(fifteen) days of generation of the bye-products.
- d. The standard operating procedure of bio mining and bio remediation of required specification of equipment's clearly explained in CPHEEO Manual must be strictly adhere to.

IV. Record keeping and Reporting :

a. The concessionaire on behalf of client will keep the weigh bridge record of entry of waste received and exit of waste/inert materials after processing on daily basis keeping in mind that payment will be on output basis. The ULB authority is authorized to inspect/audit the accounts.

b. The concessionaire shall maintain and submit electronic reports of the above records, using software and formats approved by the ULB, on a monthly basis. All records shall be available to ULB at reasonable times and places throughout the term of any contract resulting from this RFP.

The concessionaire shall not use the land of waste processing site for any commercial purpose or for any other purpose other than that for processing of waste.

Green Belt should be maintained in accordance with O&M Plan and Operations Protocol.

V. Routine Maintenance Standards:

In order to ensure smooth and uninterrupted operations, routine maintenance of the waste processing facilities shall include but not be limited to:

- a. Prompt repairs of the storage and waste drying places, Leachate collection drainage and treatment system, electrical items, drains, vehicular passages, sieving machineries, lighting and fencing;
- b. Replacement of equipment/consumables, horticultural maintenance and repairs to equipment, structures and other civil works which are part of the waste processing facility.
- c. Maintaining the shape, scope, full cross-section of the storm water drainage system and Leachate collection and drainage system; maintain stock spare parts for the machinery.
- d. Keeping the waste processing facility in a clean, tidy and orderly condition and taking all practical measures to prevent damage to the facility or any other property on or near the site.
- e. Undertaking maintenance works in accordance with the O&M Plan and Operations Protocol.
- f. The rejects from the processing should not be more than 20% of the total waste. The rejects shall be carried and disposed to the designated landfill site/designated area.
- g. Preventing, with the assistance of law enforcement agencies, where necessary, any unauthorized entry to and exit from and any encroachments including any encroachments on the site.
- h. Taking all reasonable measures for the safety of all the workmen, material, supplies and equipment brought to the site. Explosives, if any, shall be stored, transported and disposed of by the Concessionaire in accordance with Applicable Laws/Permits.
- i. For discharge of waste water and foul gasses, emission standards to be followed strictly as per prevailing PCB,CPCB,CPHEEO or any Govt. norms.
- j. Monitoring system for air quality standard at the point of outlet should be maintained twice a week and the report should be made available as and when required by SUDA/ULB/Corporation.
- **k**. Suitable treatment process should be maintained inside the plant before discharging the waste water into drains/nullahs/water bodies.
- 1. Plantation of adequate numbers should be done and maintain to reduce the noise and air pollution from the plant.
- m. No work at night shall be done. Special permission shall be taken beforehand from the appropriate authority if needed.
- **n**. All the vehicles to be used by the agency in and outside the plant shall strictly follow latest emission standard.
- **o.** The site shall be made available for inspection at any time as and when felt necessary by the Authorities.

- p. All the materials to be used for construction/maintenance shall be of ISI mark.
- **q.** After completion of the commissioning of the plant, three sets of approved drawing consisting sewer line drawing, water supply line drawing, firefighting arrangement details to be handed over to the SUDA/ULB/MC.
- r. Suitable firefighting arrangement shall be made as per prevailing norms and standards laid down by the Govt.
- s. Arrangement for rainwater harvesting shall be done within the plant area.
- t. There shall be a monitoring system at the entry, exit and weigh bridge from ULB/Corporation end. The monitoring system may be manual/mechanized round the clock.

VI. Emergency Response Plan:

The Emergency Response Plan ("ERP") shall be developed by the Concessionaire. This shall be a part of the Operations Protocol developed by the Concessionaire. The ERP shall set out steps to be taken and measures to be adopted by the Concessionaire in responding to dealing with Emergency including those situations related to personal injuries or fatalities, property damage and force majeure as follows:

In the event of an Emergency, the Concessionaire shall immediately carry out an inspection of the area affected by the Emergency. Where Emergency has necessitated closure of the Waste processing facility or part thereof, the Concessionaire shall promptly carry out any repair works necessary to restore the waste processing facilities to safe condition and in any event shall carry out such works before the affected area of the project facilities is re-opened to for normal operations.

The Concessionaire shall ensure that sufficient staff, plant, equipment and materials, including without limitation medical assistance are available to respond to Emergency within reasonable period at all times during the Operations Period.

VII. The scope would notice include:

The concessionaire will not be responsible for collection & transportation of waste from the source of generation or from the secondary storage point to the waste processing site. The client will be constructed the approach road at his level.

4. Forfeiture of Earnest Money Deposit (EMD) against Work:

- a) If the Bidder withdraws its Proposal during the interval between the Bid Due Date and expiration of the Bid Validity Period.
- b) If the Successful Bidder fails to provide the Performance Security within the stipulated time or any extension thereof provided by SUDA.
- c) If the Successful Bidder fails to provide the Balance Earnest Money Deposit within the stipulated time or any extension thereof provided by SUDA.
- d) If any information or document furnished by the Bidder turns out to be misleading or untrue in any material respect.
- e) If the Successful Bidder fails within the Specified time limit to sign the Agreement.

5. Forfeiture of Security Deposit against Work:

If during the term of this contract, the agency/ service provider is in default of the due and faithful performance of his obligations under this contract, the authority shall, without prejudice to its other rights and remedies here under or at the applicable Law, be entitled to call in, retain and appropriate the security deposit. The security deposit shall be appropriated upon termination of contract by the authority for any default.

6. Refund of Security Deposit against Work:

The EMD for the successful Bidder will be converted to Security Deposit and additional amount of 8% will be deducted towards Security Deposit from each running bill. Such deducted total amount will be refunded after 12 months of completion of the work. No interest shall be payable on the deducted amount.

7. Contract management and counter parts off:

SUDA will be the Contract Management Agency. SUDA/ULB/MC shall also designate one nodal officer and other counter-part staff for co- ordination with different line agencies, other Govt. agencies, and assist concessionaire for obtaining necessary approval from State Pollution Control Board, SEIAA (State Environment Impact Assessment Authority) and any other government department/agency. The ULB/MC shall also assist the concessionaire for award of any subsidy on production & sale of the bye product from waste (if available from state/ central government).

8. Taxes:

The concessionaire shall pay all duties & taxes to the central / state government that may be levied in accordance to the laws and regulation in-force on the equipment, materials, supplies (permanent, temporary and consumables) to be used on or furnished under the contract and on the operations to be performed under the contract. Nothing in the contract shall relieve the agency from his responsibility to pay any tax that may be levied on its operations or on profits made by him in respect of the contract.

Concerned ULB/SUDA shall not take any responsibility for any kind of tax payment to the Government or Quasi-Government bodies at any point of time, other than those required to be deducted at source before the payments are made to the agency under any law & those practice to the concerned ULB. The agency shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws and regulations.

9. Penalties:

- a. Penalty of Rs. 2.0 lakh per month will be imposed for delay in commissioning/ mobilization/ machineries installation period of the plant beyond the scheduled date limited to maximum of 10% of the Contract Value.
- b. The concessionaire is responsible for storage / transportation / disposal of residual waste safely as per the provisions made in the SWM Rules, 2016 and directives issued by the Hon'ble NGT time to time. The residual waste should not be dumped on road side or on other's property. If the residual waste is dumped on road side or on other's property, a penalty of Rs. 10,000/- per event per day, till the compliance of the failure is achieved will be charged to the concessionaire.
- c. Non-compliance of Safety Standards, use of Personal Protective Equipment, fire safety, slope stability while forming windrows (if any during pre-stabilization process) by the workers or non working of pollution control/dust mitigation measures, a penalty of Rs. 20,000 /- per incidence per day, till the compliance of the failure is achieved will be charged to the concessionaire.
- d. Non-provision of Site Facilities as per the work plan, submitted by the Bidder at

the start of work and duly approved by the Authority, a penalty of Rs.10,000 /per item per day, till the compliance of the failure is achieved will be charged to the concessionaire.

- e. Tampering of records at weighbridge or submission of manipulated records or any malpractice which will affect quantity & quality of work done, a penalty of 50% of the value of bills certified for three (03) preceding months from the month of incidence noticed.
- f. Beyond 15 days of retention of processed fractions of any sort viz. RDF, Inert and Good Earth will attract imposition of penalty of Rs. 20,000 /- per day of delay, till the compliance of the failure is achieved will be charged to the concessionaire limited to maximum of 10% of the Contract Value.

If the cumulative Penalties amount exceeds 10% of the Contract Value, the authority may terminate the contract agreement and forfeit the Performance Security, EMD and Security Deposit.

10. Compensation for Delay:

- a. In case the work is not completed within the stipulated period of completion and along with all such extensions, which are granted to the Bidder for either Authority's default or Force Majeure or as decided by Authority, the compensation shall be levied on the Bidder at the rate of Rs. 20,000 /- per day of delay limited to maximum of 10% of the Contract Value. The Authority will deduct the compensation damages from payments due to the Bidder.
- b. If the cumulative compensation damage amount exceeds 10% of the Contract Value, the authority may:
 - I. Terminate the contract agreement and forfeit the Performance Security, EMD and Security Deposit.
 - II. Retain the Bidder on depositing the amount equivalent to the such compensation damage of 10% of the contract amount. However, the retention of the Bidder on such ground shall not free him from his liabilities for completion of the work or any future imposition of compensation damages.

The decision of the Authority in this regard shall be final and binding upon both the parties.

11. Human Resource:

- a. The agency shall, during the contract period, have requisite staff/representatives as required to run the plant and to be responsible for all necessary exchange of information required for performing operations and providing services under this contract.
- b. The agency shall be responsible for health safety measures of his workers.
- c. The agency shall comply with all the provisions of the laws regarding deployment of labour under the contract. It shall be the liability and responsibility of the agency to implement the provisions of Acts; the Contract Labour (Regulation and Abolition) Act, 1970, the Minimum Wages Act,1948 and the Workmen's Compensation Act, 1923. In addition, to followings:
- d. The agency shall not employ in connection with the operations and services under this contract any person of less than 18 years' age.
- e. At all times during continuance of the contract, the agency shall abide by all existing and future Labour enactment and rules made there under, regulations,

notifications and bye-laws of the Central, State or Local Government. The agency shall keep the ULB indemnified in case any action is taken against the ULB by any Authority on account of contravention of any of the provisions of any Act or rules made there under, regulations or notifications including amendments.

- f. The agency shall keep all records desired under the said labour laws, submit periodical returns to the respective statuary Authority. The agency shall in respect of labour employed by him comply with or cost to be complied with provisions of the various labour laws and the Rules and Regulations as applicable to them in regards to matters provided there in.
- g. The agency shall obtain the license in accordance with the Rules and Provisions of Contract Labour (Regulation and abolition) Act, 1970 and adhered all terms and condition stipulated therein, if applicable.
- h. The agency shall pay the staff deployed by him under this contract as per the minimum wages act in force and amendments.
- i. Not with standing anything contained herein, the ULB may take such action as may be necessary for compliance of the various Applicable Labour Laws and to recover the cost there of from the agency.

12. Events of Default:

An event of default on the part of the agency, which results from the agency being unable to fulfill his service obligations under the contract, shall be deemed as a serious default, and is said to have occurred due to any of the following causes:

(a) The agency:

- i. Fails to provide the Performance Security within the stipulated time or any extension thereof provided by SUDA.
- ii. Fails to provide the Balance Earnest Money Deposit within the stipulated time or any extension thereof provided by SUDA.
- iii. If any information or document furnished by the Bidder turns out to be misleading or untrue in any material respect.
- iv. Fails within the Specified time limit to sign the Agreement.
- v. Has repudiated the contract.
- vi. Without reasonable excuse has failed to commence operations in accordance to the conditions of contract and/or failed to complete the activities/operations within the time stipulated for completion of the contract.
- (b) Gross misconduct of the agency:
- i. Despite previous warning from the Competent Authority, in writing, is otherwise persistently or flagrantly neglecting to comply with any of his obligations under the contract;
- ii. The agency persistently fails to follow good operating practices in execution of the contract;
- iii. The agency stops providing all services or part of services without authorization from the Competent Authority;
- iv. The Competent Authority gives notice that failure to correct a particular defect is a fundamental breach of contract and agency fails to correct it within a reasonable period of time determined by the Competent Authority;
- v. If the agency is in breach of any law or statute governing the operations.
- vi. The agency, in the judgment of the ULB, has engaged in corrupt and fraudulent practices in competing for or in carrying out the operations under the contract.
- vii. The agency (in case of a joint venture) has modified the composition of the JV and/or the responsibility of each member of the JV without prior approval of the

Competent Authority.

- viii. The agency is unable to maintain the composition and structure of his organization due to any of the following causes.
 - The agency enters into voluntary or involuntary bankruptcy, or liquidation;
 - The agency becomes in solvent;
 - A receiver, administrator, trustee or liquidator is appointed over any substantial part of its assets; and
 - Any act is done or event occurs with respect to the agency or his assets, which, under any applicable law has substantially similar effect to any of the foregoing acts or events.

13. Termination of contract due to event of default by Agency:

- a. Without prejudice to any other right or remedy which SUDA/Urban Local Body (ULB) may have in respect thereof under this contract, upon the occurrence of agency's Event of Default, the SUDA/ULB may, subject to the provisions of this contract, terminate this contract in the manner as set out under:
 - i. If SUDA/ULB decides to terminate this contract upon the occurrence of agency's Event of Default, in the first instance, he shall issue preliminary notice to the agency. Within fifteen (15) days of receipt of preliminary notice, the agency shall submit to SUDA/ULB through the Competent Authority in sufficient detail, the manner in which he proposes to cure the underlying Event of Default. In case of non- submission of the agency's proposal to rectify within the said period of fifteen (15) days, SUDA/ULB shall be entitled to terminate this contract by issuing termination notice and forfeited EMD, security deposit (SD) and PBG. If the total amount due to the SUDA/ULB exceeds any payment due to the agency, the difference shall be a debt payable to the SUDA/ULB.
 - ii. If any irregularities are found in the accounts of sale at any time, the SUDA/ULB shall notify the concessionaire for not more than 15 days to rectify the accounts. If the accounts are not regularized within 15 day of issue of notice by the SUDA/ULB, the contract may be terminated without further notice and forfeited EMD, security deposit (SD) and PBG. If the total amount due to the SUDA/ULB exceeds any payment due to the agency, the difference shall be a debt payable to the SUDA/ULB.
 - iii. If the agency's proposal to rectify the underlying event of default is submitted within the period stipulated therein, the agency shall have further period of fifteen (15) days to remedy/cure the underlying event of default. If, however the agency fails to remedy/cure the underlying event of default within such further period allowed, SUDA/ULB shall be entitled this contract, by issue of termination notice and forfeited EMD, security deposit (SD) and PBG. If the total amount due to the SUDA/ULB exceeds any payment due to the agency, the difference shall be a debt payable to the SUDA/ULB.
 - iv. Non-compliance of the provision of the RfP.
 - v. The site to be vacated by the agency at his own cost within a reasonable time to be decided by SUDA in the event of termination of contract.
- b. Withdrawal of Termination Notice;

Notwithstanding anything inconsistent contained in this contract, if the agency served with the termination Notice cures the underlying event of default to the satisfaction of SUDA/ULB at any time before the termination occurs, the termination notice shall be withdrawn by the SUDA/ULB which had issued the same. Provided that the party in breach shall compensate the SUDA/ULB for any direct costs/ consequences occasioned by the event of default which caused the issue of termination notice.

14. Termination of contract due to convenience of SUDA/ULB:

The contract may also be terminated by the SUDA/ULB by giving minimum 30 days' notice to the agency for any administrative reason or due to the order issued by the State Government or due to the decision taken by the Competent Authority.

15. Force Majeure Event:

- 1. Any of the following events which is beyond the control of the party claiming to be affected thereby ("Affected Party"), and which the Affected Party has been unable to overcome or prevent despite exercise of due care and diligence, and result in Material Adverse Effect shall constitute Force Majeure Event:
 - (a) Earthquake, flood, inundation and land slide;
 - (b) Storm, tempest, hurricane, cyclone, lightning, thunder or other extreme atmospheric disturbances;
 - (c) fire caused by reasons not attributable to the agency/ULB or any of the employees, or agents of the agency/ULB.
 - (d) Acts of terrorism
 - (e) Strikes, labour disruptions, any other disruptions or public unrest not arising on account of acts of the agency/ULB
 - (f) Action of Government Agencies having Material Adverse Effect, including but not limited to:
 - Acts of expropriation compulsory acquisition or take over by any Government agency of the processing/ landfill site facilities or any part thereof.
 - Any judgment or order of a court of competent jurisdiction a statuary authority in India made against the agency in any proceeding, which is non-collusive and duly prosecuted.
 - any unlawful, unauthorized or without jurisdiction refusal to issue or to renew or the revocation of any applicable permits, in each case for reason other than the agency's breach or failure in complying with the SWM rule, 2016, O&M requirements defined in the contract, applicable laws, applicable permits, any judgment or order of any Government Agency or of any contract by which the agency as the case may be is bound.
 - Early termination of this agreement by ULB for reason of national emergency or national security.
 - (g) war, hostilities (whether declared or not), invasion, act of foreign enemy, rebellion, riots, weapon conflict or military actions, civil war, ionizing radiation, contamination by radioactivity from nuclear fuel, any nuclear waste, radioactive toxic explosion, volcanic eruptions.
 - (h) Strikes, work to rule actions, go slow or similar labour difficulty in the city as a whole and not specific to the work
 - (i) Any resistance from the citizens or any other groups not allowing to operate the plant stipulated in the tender.
 - 2. Force Majeure shall not apply in the following circumstances and events:
 - (a) Un-availability, late delivery of the spares, machineries, materials and

consumables for the work on account of change in cost, delay in manufacture;

- (b) A delay in performance of any other agency or employees of the agency;
- (c) Non-performance of machineries resulting from wear and tear and not maintained in time.
- (d) Non-performance on account of failure to comply with any laws of India related to the work.
- 3. Neither ULB nor the agency shall be considered in default or in contractual breach to the extent that performance of obligations is prevented by a Force Majeure Event which arises after the date of issue of work order.
- 4. Upon occurrence of an event considered by the agency to constitute Force Majeure and which may affect performance of his obligations, he shall promptly notify ULB's representative, and shall endeavor to continue to perform his obligations as far as reasonably practicable. The agency shall also notify ULB's representative of any proposals, including any reasonable alternative means for performance, but shall not effect such proposals, without the consent of ULB's representative.
- 5. Upon occurrence of any event considered by ULB to constitute Force Majeure, and which may affect performance of ULB's obligations, he shall promptly notify the agency and the agency's representative, and shall endeavor to continue to perform his obligations as far as reasonably practicable. ULB shall also notify the agency of any proposals with the objectives of completing the works and mitigating any increased costs to ULB and the agency.
- 6. Procedure for Calling Force Majeure:
- (i) The Party claiming Force Majeure shall inform the other Party of the situation of Force Majeure as soon as reasonably practicable. The efforts made by the affected party in overcoming the effects will be conveyed to the other party with supporting data including relief from them.
- (ii) The affected party shall also inform to the other party cessation of the Force Majeure or circumstances and report regarding the total relief of what so ever nature desired by the affected party.
- (iii) Neither party shall then be responsible or liable for any action under the tender conditions for failure or delay in performance of the work under the contract.
- (iv) The period allowed for restoration of the normal performance by the parties of such obligation shall be extended on day to day basis based on merit and mutual consent of the parties.
- (v) Each party shall use reasonable efforts to mitigate the effects of any event or circumstances of Force Majeure and to cooperate to develop and implement a plan of remedial and reasonable alternative measures to remove the event of Force Majeure. The affected should take lead and exert to resume normal performance of its obligation under the tender conditions.
- (vi) The agency shall perform his obligations under the contract as near as it is reasonably practical, also shall seek all reasonable alternative means of performance.
- (vii) When the affected party is able to resume performance of its obligations under

this contract, it shall promptly give the other party a written notice to that effect provided that in no event shall the suspension of performance be of greater scope and of longer duration than is necessitated by Force Majeure.

(viii) The rights and obligations of the affected party shall be suspended to the extent they are affected by the Force Majeure; ULB shall not be liable to make any payment to the agency for him being affected on account of Force Majeure. In this situation, the agency shall only be paid for the work done, since unforeseen situation should be shared by both, ULB and agency.

16. No Breach of Obligations:

The agency shall not be considered to be in breach of his obligation under this contract nor shall it incur or suffer any liability if and to the extent performance of any of his obligations under this contract is affected by or on account of any of the following:

- i. Force Majeure Event,
- ii. Compliance with the instruction of the Competent Authority /Representative of Competent Authority or the directions of any Government Agency other than instructions issued as a consequence of a breach by the contract of any its obligations hereunder.

17. Settlement of Accounts:

- i. Upon termination of the contract prior to the completion of contract under clause 11 above, the amount due to the agency shall be recovered by appropriating the security deposit. No compensation will be paid to the agency for capital investment done by the agency on civil works and on plant & machinery.
- ii. Upon termination of the contract under clause 13 or upon termination of contract due to occurrence of force majeure events mentioned in clause 14 above, the value of civil structures and plant & machinery as on the date of termination will be paid by the ULB to the agency after adjustment of amount due to the agency. The valuation will be done by deducting the depreciation from the original value of assets. The valuation amount should be agreed by both parties. In case of dispute on valuation amount between two parties, state Building Construction Department or CA appointed by the Urban Development & Municipal Affairs Department will assess the valuation of assets. In such case, the security deposit will also be returned by the ULB.

18. Procedure for Disputes:

a. Amicable Settlement:

Performance of the contract is governed by the terms & conditions of the contract, in case of dispute arises between the parties regarding any matter under the contract, either Party of the contract may send a written Notice of Dispute to the other party. The Party receiving the Notice of Dispute will consider the Notice and respond to it in writing within 30 days after receipt. If that party fails to respond within 30 days, or the dispute cannot be amicably settled within 60 days following the response of that party, clause-b shall become applicable. If the dispute cannot be amicably settled, then legal steps in accordance with the laws of India may be taken and courts at Kolkata shall have exclusive jurisdiction to adjudicate the disputes.

Section 6 - Standard Contract Document Section I: FORM OF CONTRACT

CONTRACTFOR:[Please insert name of project]CONTRACT NUMBER:[Please insert Contract number or Tender Number]

THIS CONTRACT is made on the date ------day of ------ (month), 2023BETWEEN:The Director, SUDA.(here in after referred to as "the Client")(here in after referred to as "the Client")AND:[Please insert name of agency – this should be the leadfirmin case of JV. In case of JV, all partners should bementioned] (hereinafter referred to as "the Agency or the Concessionaire or the

Service Provider")

[Please insert nodal officer and communication address of the agency]

WHEREAS : a. Director, SUDA requires the agency to provide the services as defined in Section5 of this contract ("Terms of Reference") to support their project; and

b. the agency has agreed to provide the services on the terms and conditions set out in this contract.

IT IS HEREBY AGREED as follows:

1. Documents:

This Contract shall be comprised of the following documents:

a. Form of Contract, b. General Conditions, c. Special Conditions,

d. Terms of Reference, e. Schedule of Prices,

This Contract constitutes the entire agreement between the Parties in respect of the bidders obligations and supersedes all previous communications between the Parties, other than as expressly provided for in General Conditions, Special Conditions, & Terms of Reference.

2. Commencement and Duration of the Services:

The agency shall start the construction of civil works and installation of plant and machinery on [*please insert date*] ("the First Start Date") and shall complete it by [*please insert date*] ("the First End Date") and shall start operation of plant on or before [*please insert date*] ("the Second Start Date") and shall complete it by [*please insert date*] ("the Second End Date") unless this Contract is terminated earlier in accordance with its terms and conditions.

3. Financial Limit:

The Concessionaire shall quote price in terms of tipping fees for processing of Legacy Waste during the entire contract period. ("the Financial Limit").

4. Time of the Essence:

Time shall be of the essence as regards the performance by the Agency of its obligations under this contract.

For and on behalf of Client Name: Date:

For and on behalf of Agency Name: Date:

Section II - GENERAL CONDITIONS OF CONTRACT

THE CONTRACT:

A. **DEFINITIONS:**

In the Contract (as defined below) the words and expressions defined below shall have the meanings assigned to them, except where the context requires otherwise.

1. Documents:

- (i) "Acceptance Letter" means the document from the Client on behalf of the Director, SUDA addressed to the Agency indicating acceptance of the Contract Price and its acceptance of the Agency as the preferred party to carry out the works, perform services and operations under the Contract.
- (ii) "Activity Schedule" means schedule of activities comprising the different tasks/operations to be performed by the Agency under the Contract.
- (iii) "Affected Party" means Party claiming to be affected by a Force Majeure Event as described in the bid document.
- (iv) "Agency's Bid" means the completed document submitted by the Agency to the ULB. The term Agency's Bid and tender have been used synonymously.
- (v) "Applicable Law" means all laws in force and effect as of the date hereof and which may be promulgated or brought into force and effect and here in after in India, including judgments, decrees, injunctions, writes or orders of only court of record, as may be in force and effect during the subsistence of Agreement to be signed under this Contract.
- (vi) "Applicable Permits" means all clearness, permits, authorizations, consents and approvals required to be obtained and maintained by the Agency under Applicable Laws.
- (vii) "Contract" means Conditions of Contract, the Client's Requirements, the Tender, the Agency's Price Proposal, the Annexure, the Letter of Acceptance, the Contract Agreement (if completed) and such further documents as may be expressly in corporate in the Letter of Acceptance or Contract Agreement(if completed).
- (viii) "Client's Requirements" means the description of the scope and programme of works/services, as included in the Contract, and any alterations and modifications thereto in accordance with the Contract.
- (ix) "Tender" means the Agency's priced offer/offered rates to the Client for the works/services.
- (x) "Works" are what the Contract requires the Agency to carry out and perform.

2. Persons:

- (i) "Agency" means the person or Corporate and body, whose tender has been accepted to carry out the work and perform the services by the ULB and the legal successors in title to such person, but not (except with the consent of the Client) any assignee of such person.
- (ii) "Agency's Representative" means the person (if any) named as such in the Contract or other person appointed from time to time by the Agency.
- (iii) "Authority" means any agency, legislative, judicial or executive authority, department, ministry, public or statutory person, whether autonomous or

not, of the Government of India or Government of West Bengal or any Local Authority including SUDA.

- (iv) "Competent Authority" is the Person or Persons, appointed by the Director, SUDA and notified to the Agency, who shall be responsible for supervising the Agency, administering the Contract, certifying payments due to Agency. The Director, SUDA shall be the Competent Authority for this contract. The Director, SUDA may also appoint any Person or Persons to assist the Competent Authority for this Contract. Any Person or Persons appointed by The Director, SUDA to carry out the responsibilities of the Competent Authority and assist him/her, shall be termed as the "Competent Authority's Representative".
- (v) "Concessionaire" means the agency selected to construct, erect, commission, operate & maintain the waste processing facility and the legal successors in title to such person, but not (except with the consent of the Client) any assignee of such person.
- (vi) "Client" means the Director, SUDA or authorized representative and the legal successors in title to such person, but not (except with the consent of the Agency) any assignee of such person.
- (vii) "Client's Representative" means the person appointed by the Client to act as Client's Representative for the purpose of the Contract. Any person appointed from time to time by the Client and notified as such to Agency shall be considered as Client's Representative.
- (viii) "Person" means any natural person, firm, Corporation, company, voluntary association, partnership, joint venture, trust, incorporated organization, unincorporated organization, Authority or other entity, having legal capacity to sue and be sued in its name.
- (ix) "Party" means either the Director, SUDA or the Agency; any of the parties to this Contract and "Parties" means both the party to this Contract.
- (x) "Successor Agency" means SUDA and any person or corporate and body appointed by the ULB to perform services and carry outworks under this Contract.
- (xi) "ULB" means SUDA/Municipality/Municipal Corporation/Development Authority/Township Authority.

3. Dates, Times and Periods:

(i) "Commencement Date" means the date when the Agency shall commence the

construction of civil works or rection of plant & machinery of processing plant.

- (ii) "Completion Date" is the date of completion of the operations/activities and as certified by the Competent Authority.
- (iii) "Contract Period," means the tenure of the Contract, upon completion of which this Contract terminates. The tenure is said to have commenced from the date of issue of acceptance letter. The Contract period is 36 months from the date of issue of work order including 3 months mobilization/ machineries installation period.
- (iv) "Termination Date" means the date on which the Contract is terminated by way of defaults of either SUDA/ULB or the Agency, or as a result of a

Force Majeure Event, or as indicated in the Conditions of Contract.

(v) "Day" means a calendar day, "Months" means calendar months and "year" means 365days.

4. Money and Payments:

- (i) "Cost" means all expenditure properly incurred (or to be incurred) by the Agency whether on or off the municipal area, workshop, including overhead and other similar charges, but does not include profit.
- (ii) "Tax" means the Indian Tax, duty, levy, and charge whatsoever charged, imposed or levied by Central, State or Local Governments or any Authority together with any interest and penalties in relation thereto.

5. Other Definitions:

- "Beat" means the area to be assigned to one Safai Karmachari for daily door to door collection as per the norms mentioned in Manual on Municipal Solid Waste issued by the Central Public Health Environmental Organization, Ministry of Urban Development, Government of India.
- (ii) "Coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in bidding process, or affect the execution of a contract.
- (iii) "Collusive practices" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Director, SUDA, designed to influence the action of any party in execution of a contract;
- (iv) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly of anything of value to influence the action of a public official in the procurement process or in contract execution.
- (v) "Disposal Ground" means the trenching ground for the purpose of disposal of rejects after processing MSW or disposal of MSW without processing.
- (vi) "Dry-Garbage" means any recyclable garbage consisting of plastic, metal, thermacol, foam, glass, rexene, battery cells, paper, cloth, etc. and as defined in the SWM Rules, 2016.
- (vii) "Fraudulent Practice" means a misrepresentation of facts in order to influence the execution of a contract to the detriment of the Corporation, and includes collusive practice among Bidders (prior to or after Tender submission) designed to establish Contract Prices at artificial noncompetitive levels and to deprive the Corporation of the benefits of free and open competition.
- (viii) "Good Operating Practices" means standards, practices, methods and procedures as practiced in India and conforming to all specifications, law, directives, clearances and the requirements of any Authority and that degree of skill, diligence, prudence and foresight which would reasonably be expected from a skilled, prudent and experienced Agency, engaged in the same type of undertaking under the same or similar circumstances as the Agency pursuant to this Contract.
- (ix) "House/Property" means a house/property, existing in the area of ULB/

Municipal Corporation.

- (x) "Law" includes any constitutional provisions, statutes, laws, decrees, ordinance, sub ordinate legislation, orders, rules or regulations having the force of law and rules of civil and common law and equity.
- (xi) "MSW" means any municipal solid waste /garbage/silt/and all waste defined as municipal solid waste in MSW rules 2000 generated within the service area.
- (xii) "Service Area" means the entire area under different wards of ULB/Municipal Corporation.
- (xiii) "SWM Rules, 2016" means the Solid Waste Management Rules, 2016 made pursuant to the provisions of the Environment (Protection) Act, 1986 and includes any amendment thereto as in force from time to time.
- (xiv) "Waste Processing Site" means the place/ site where the ULB or agency has set up the plant to process the waste for converting waste into compost or energy etc.
- (xv) "Wet Garbage" means any bio-degradable garbage, consisting of vegetable waste, food waste, garden waste, coconut shells, wood pieces, egg shells, bones, flesh, used cotton etc. and as defined in the MSW Rules,2000.
- (xvi) "Workshop Site" means the place provided by ULB to agency for development of workshop and for the purpose of parking, repairing and refueling of vehicles during the contract period.

B. REPRESENTATION ANDWARRANTY:

i. Representations and Warranties of Parties:

The Agency represents and warrants to SUDA for the term of this Contract that:

- (a) It is duly organized, validly existing and in good standing under the Laws of India;
- (b) it has the requisite experience, expertise and skills to construct, install, erect, commission, operate & maintain processing plant under this Contract;
- (c) it has the financial standing and capacity to undertake the Contract.
- (d) prior to executing this Contract, the Agency has conducted a due diligence audit to its satisfaction in respect of the Municipality, contractual structure for carrying out the operations and performing services including conditions of existing site and office Space, Applicable Laws and clearances and all matters related to this Contract. The Agency is entering into this Contract on the basis of his own satisfaction based on his due diligence audit.
- (e) it has no knowledge of any violation or default with respect to any order, writ, injunction or any decree of any court or any legally binding order of any Government Agency which may result in Material Adverse Effect.
- (f) it has complied with all Applicable Laws and has not been subject to any fines, penalties, injunctive relief or any other civil or criminal

liabilities which in the aggregate have or may have Material Adverse Effect.

- (g) no representation or warranty by the Agency contained herein or in any other document furnished by it to ULB or to any Government Agency in relation to Applicable Permits contains or will contain any untrue statement of material fact or omits or will omit to state a material fact necessary to make such representation or warranty not misleading.
- (h) no bribe or illegal gratification has been paid or will be paid in cash or kind to any person to influence the Bidding Person.
- (i) Without prejudice to any express provision contained in this Contract Agreement, the Agency acknowledges that prior to the execution of Agreement under this Contract, the Contactor has after a complete and careful examination made an independent evaluation of the Existing facilities and infrastructure such as approach road to existing processing site, boundary wall & other infrastructure.
- (j) available at site and the information provided by ULB, and has determined to his satisfaction the nature and extent of risks and hazards as are likely to arise or may be faced by Agency in the course of performance of his obligations hereunder.

${\rm ii.}$ SUDA represents and warrants to Agency for the term of this Contract that:

- a. SUDA has full power and authority to award this Contract.
- b. SUDA has taken all necessary actions to authorize the execution of this Contract.
- c. This agreement under this Contract constitutes SUDA's legal valid and binding obligation.

C. Obligation to Notify Change:

In the event that any of the representations or warranties made/given by a Party ceases to be true or stands changed, the Party who has made such representation or given such warranty shall promptly notify the other of the same.

D. Assignment and charges:

The Agency shall not assign in favour of any person this Contract or the rights, benefits and obligations hereunder, save and except with prior consent of SUDA. Any such consent shall not relieve the Agency from any liability or obligation under the Contract and he shall be responsible for the acts, defaults and neglects of sub agency and his agents, servants or workmen as fully as if they were the acts, defaults or neglects of the Agency, his agents, servants or workmen.

E. Amendments:

This Contract is a complete and exclusive understanding of the terms of the Contract between the Parties on the subject hereof and no amendment or modification here to shall be valid and effective unless agreed to by all the Parties hereto and evidenced in writing.

F. Communications:

Communications between Parties, which are referred to in the conditions are effective only when in writing. A notice shall be effective only when it is delivered (in terms of Indian Contract Act).

All instructions, notices, communications, etc. under the Contract shall be given in writing and shall be in English. If sent by registered post to the last known place or abode or business of the Agency shall be deemed to have been served on the date.

G. Interpretation and contract structure:

The language of this Contract Document is English and the law, which applies to this Contract, shall be the Law of the Republic of India. The Courts at Kolkata shall have jurisdiction all over matters, arising out of or relating to Agreement under this Contract.

H. Contract Period:

i. The Agency shall commence performing different activities from the date of issuance of Work Order, and complete all pre-operational activities and arrange for all mobilization after procurement of machinery for processing of Legacy Waste.

The agency should ensure processing of Legacy Waste within 90 days from the date of issuance of Work Order.

- ii. The performance of service and work of the Agency shall be evaluated by the concerned ULB time to time and report be submitted to Competent Authority through Concerned Officer.
- iii. The Contract period is 36 months from the date of issuance of work order including 3 months mobilization/ machineries installation period. The agecy should be completed all processing and disposal work within the contract period including site clearance.

I. Payment Terms:

The bidder should quote Per MT of Output Legacy waste processed through bio-mining at the dumpsite, as per the scope of work. The bidder should quote the rate inclusive of all type of taxes & duties and GST (as applicable).

Payment shall be made Per MT (Metric Ton) of output legacy waste (Arithmetical Sum of disposal of different fractions obtained from processed legacy waste) processed through bio-mining at the exit of dumpsite as per the scope of work with a maximum 20% moisture content.

If the moisture content of any fraction is more than 20%, necessary deduction shall be made beyond 20% of moisture content. For example, if moisture content of any fraction of output waste is 30%, 10% (30%-20%) deduction in weight of the said fraction shall be made.

Payment disbursement for delivering each part of the scope of work will be as per following mechanism:

Disposal of 20 Lakh MT of processed legacy waste through Bio-mining and Bioremediation process from Pramodnagar and Kamarhati Dump Site, West Bengal.

Payment for the work shall be calculated by the Authority based on the following formula: Payment calculation for Work (P) = (WXR) Where,

W= Arithmetic sum of weight of all material in tons, moving out from the dumpsite (i.e. RDF, Compost, Soil enricher, Good Earth, Recyclables, C&D waste, Inert material, etc.)

R = Rate per ton.

The Bidder shall submit to the Authority the Running Bill on completion of bi-monthly progress along with necessary documents, test reports, statements etc.

The statement should include the following details:

- i. Quantity of Work Completed (in terms of material sent out from the dumpsite) at site including photographic evidence of the same.
- ii. Certificate from the Engineer-in-Charge certifying the work done.
- iii. The documents furnishing the proof of disposal/ utilization (with date, quantity, other details) at the suitable location for the end product (inert, combustible, others if any). Utilization certificate of disposed material must be furnished.
- iv. The Bidder shall also submit half-yearly report on topographical survey, stating the total quantum of the waste at the beginning, waste removed from the site and the remaining volume of the waste.

Sl. No.	Description of Work	Total amount to be paid to the agency including all type of taxes & duties and GST.	Period of payment released	Paymen t to be released
1.	Disposal of 20 Lakh MT of legacy waste through Bio- mining and Bio- remediation process and		Bi-monthly basis for actual quantity of Legacy Waste processed	92%
	reclamation of the lands at two different locations at Pramodnagar and Kamarhati dump site for Cluster – 1 Project under Swachch Bharat Mission/Mission Nirmal Bangla in West Bengal.'	Per Ton basis.	After twelve months from the successful completion of the project.	10%

N.B:

- Record keeping at the Weigh Bridge for actual quantity of Legacy Waste processed and disposed off should be maintained by a team formed by one member from both the Agency and ULB's end on daily basis.
- Provide weighbridge to measure the quantity of waste subjected to Bio-mining at dump site and fractions disposed off from the Dump site as approved by SUDA. The Concessionaire shall ensure that the weighbridge is installed from the start date of remediation activity. The weighing system shall be fully online electronic, automatic system equipped with the latest technology along with backup server facility. Data of weighing system shall be maintained properly for the entire contract period with backup server facility and shall be provided as & when required by SUDA/Municipality officials and other competent authorities.
- The EMD for the successful Bidder will be converted to Security Deposit and additional amount of 08% will be deducted towards Security Deposit from each running bill.
- The Bidder shall maintain a record of the daily processed legacy waste measured in the Weigh Bridge. The Bidder shall also keep proper record of the all recovered and disposed of material. The Bidder shall prepare all periodical reports, applicable to the Projects, as may be required by Authority, other stakeholders or the State Government etc.
- The Bidders should set up weighbridge (s) of adequate load bearing capacity at the sites for weighing of legacy waste and disposed off materials. This weighing

system shall be fully online electronic, automatic system equipped with the latest technology along with backup server facility. This system should be compatible and integrated with the IT system on real time basis.

- Data of weighing system shall be maintained properly for the entire contract period with backup server facility and shall be provided as & when required by the Authorities. The weighbridge(s) should have 24X7 online monitoring system accessible to the authorities.
- The weighbridge (s) shall be operated in CCTV surveillance with data storage of entire contract period. For CCTV surveillance High Definition IP based cameras in adequate numbers (as directed by Authority) shall be provided by the Bidder.
- CCTV Recordings of operation of weighing system shall be provided as and when required by the Authorities.
- Any malfunctioning in operation of weighing system shall be the responsibility of the Bidder.
- In case any malfunction/technical problem in the functioning of weighing system, the same shall be rectified by the Bidder within period of 24 hrs.

J. Responsibilities:

a. SUDA/Municipal Corporation/ ULB's responsibilities:

- i. The SUDA/Municipal Corporation/ ULB shall provide and hand over an encroachment free dumpsite of the stated area.
- ii. The SUDA/Municipal Corporation/ ULB shall also provide approach road, Water Connection, Street Lighting up to the outside of boundary line of waste processing site.

b. Agency's responsibilities:

- i. The Agency shall carry out all activities as mentioned in the scope of work in Terms of Reference of RFP.
- ii. Carrying out his operations, and shall be fully responsible for carrying out the operations in a safe and secure manner, consistent with the law of the land, laws and regulations and directives of any Authority and permissions.
- iii. The Agency shall be responsible for the safety of all his activities & his personnel deployed for performing the work and providing services under this contract and shall be absolutely and solely responsible for any and all kinds of injuries or damages to person and property of any description whatever may be caused by or result from the operations carried out, whether these may have been carried out skill fully and carefully and strictly in conformity with the provisions of the specifications or not.
- iv. Construction of Office Buildings, Boundary walls (if required), Sheds & other civil structures & facilities required for running a processing plant smoothly.
- v. Procurement of required manpower, plant & machinery, vehicles/ equipment, spare parts, accessories, tyres, tubes, hydraulic oil, lubricants, diesel, petrol etc. for day to day running, operation & maintenance of processing plant and sanitary landfill site at his own cost.
- vi. Carry out regular repairing and maintenance of plant & machinery etc. at his own cost.
- vii. Exploring market for sale & disposal of bye-products recyclable & reusable materials..
- viii. Sale of bye-products, recyclable & reusable materials and maintaining proper books of accounts. No accumulation of processed and inert material

inside the plant boundary should be permitted beyond a certain limit (to be fixed by the authority).

K. Environmental Compliance:

The Agency shall, at all times, ensure his operations and processing of Legacy Waste confirming to the laws pertaining to environment, health and safety aspect including SWM Rules, 2016, policies and guidelines related thereto.

L. Use of Waste Processing Site or Waste Disposal site:

- i. The agency shall use the land/ site only for the purpose (either for processing of waste and/or for dumping of waste) it was handed over to them by the ULB.
- ii. The Agency shall ensure optimum utilization of ULB's waste processing site for any purpose unconnected or unrelated to the scope of work.

M.Maintenance of Records:

The Agency shall maintain records of the wastes of all fractions processed and disposed off the site in the format required by ULB and get certified by the concerned authority of ULB/Municipal Corporation.

N. Sale/disposal of Recyclable Waste:

The Agency shall make all efforts to sell or otherwise dispose of recyclable waste, recovered from the waste received at processing site. The agency shall try to accommodate the rag pickers registered with the ULBs for the activity of segregation at waste processing site. The agency may sell the recyclable material through these rag pickers.

O. Insurance:

The Agency shall insure his workmen, equipment etc. No additional burden should fall on the ULB due to absence of insurance.

The Agency shall take out all necessary insurance against labour, theft, dacoits, fire or other contingencies for infrastructures being developed/ arranged/ deployed/taken from ULB in his possession under this contract. ULB shall not be responsible for any type of liability in this regard.

P. Accidents:

It shall be the Agency's responsibility to protect workmen, materials, equipment, vehicles and other immovable property in possession against accidents.

In the event of accidents / damages, which are in possession of Agency under this Contract (whether owned by ULBs or any other agency) and Agency's vehicles under this Contract. ULB shall be completely free from any liability of any nature incurred due to accident(s). The Agency shall be fully and exclusively responsible for any damage to vehicles or any of equipments under his possession and attached with his own/rented vehicles including driver and helpers.

The Agency shall be solely responsible for any death or body injury to his staff member or any of the people/person in the employment of the Agency. This includes any third party claims.

The Agency shall be solely responsible for any consequences under laws arising out of any accident by his vehicles in his possession or his employees to the property or personnel of the ULB.

The ULB shall not be responsible for any claim/compensation that may arise due to damages/ injury/death pilferage to the Agency's vehicles, machinery, property, staff and any third party or the property under any circumstances while providing services under the Agency.

In the event of an accident, arising out of works, which results in death or which is so serious as to be likely to result in death, the Agency shall within 24 hours of such accident, report in writing to the Competent Authority, the facts stating clearly and in sufficient details the circumstances of such accident and the subsequent action taken.

Q. Indemnification:

The Agency shall indemnify and keep indemnified the ULB against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the operations and against all claims, demands, proceedings, damages, costs, charges and expenses what so ever in respect to for in relation thereto.

The Agency shall at all times indemnify the ULB/Corporation against all claims, damages or compensation under the provisions of,

- i. Payment of Wages Act, 1936;
- ii. Minimum Wages Act, 1948;
- iii. Employers Liability Act, 1938;
- iv. The Workmen's Compensation Act, 1923;
- v. Industrial Dispute Act, 1947;
- vi. Indian Factories Act, 1948;
- vii. Maternity Benefit Act, 1961; and

Any other relevant factor any modifications thereof and rules made there under from time to time or as a consequence or any accident or injury to any workman or other persons in or about the operations, and also against all cost, charges and expenses of any suit, action or proceedings arising out of such accident or injury and against all sum or sums which may with the consent of the Agency be paid to compromise or compound any such claim without limiting his/her obligations and liabilities as above provided.

R. Agency's Superintendence:

The Agency shall provide all necessary superintendence while carrying out his operations for the proper fulfilling of the Agency's obligations under the Contract. The Agency shall nominate a competent and authorized representative ("Agency's Representative") approved by the Competent Authority, which approval may at any time be withdrawn. The Agency's Representative shall give his whole time to the superintendence of the operations and shall receive, on behalf of the Agency, instructions from the designated officers of ULB, which shall be deemed received by the Agency. If the Competent Authority withdraws approval of the representative, the Agency shall remove the representative from the operations within thirty (30) days, and replace him by another representative approved by the Competent Authority.

S. Reporting:

The Agency shall utilize the designated processing site, provided by the ULB, to establish waste processing site along with the plant & machinery, manpower and other facilities at its own cost.

The Agency shall carry out all reporting to the designated officers of SUDA/Municipality/Municipal Corporation.

T. Pre-Operational Activities:

The bidder shall have to complete the following activities before starting production of bye product. The bidder shall commence all activities

S1.No.	Description of Activity	Duration for Completion of Activity (in Days)
1.	Issue of Letter of Acceptance (LOA) from Client	Start date
2.	Acceptance of LOA from agency	Within seven (7) days from the date of issue of LOA.
3.	Issue of Work Order from Client	Within ten (10) days from the date of issue of LOA.
4.	Signing of Agreement	Within fifteen (15) days from the date of issue of work order.
5.	Submission of plan of action	Within ten (10) days from the date of issue of work order to the Agency.
6.	Start construction of weigh bridge, office building, waste processing equipments /plants, etc.	Within Thirty (30) days from the date of issue of work order to the Agency.
7.	Start processing of Legacy Waste	Within Ninety (90) days from the date of issue of work order to the Agency

concurrently. The details of activities are as follows:

U. Processing Site and Vehicles:

The ULB shall provide required area to the agency as per the availability of land for installation of processing plant at waste disposal ground. The Agency shall construct, erect, commission waste processing plant as required by client for production of bye-products. The ownership of waste processing site, and other assets including all civil structures, shall at all times remain that of MC/ULB/SUDA. At the end of the contract period or its earlier termination, the agency shall request MC/ULB to take over the site and plant & machinery. The MC/ULB shall request over the same within thirty (30) days of such a request being made.

V. Operation and Maintenance of Plant & Machinery and vehicles:

The Agency shall maintain all assets, plant & machinery and the vehicles in full serviceable condition during the period of contract entirely at his own costs including the costs of spares accessories, tyres, lubricants, hydraulic oil etc.

It will be responsibility of the agency to ensure that it is always maintained in operating condition and it is not damaged by his employees.

The drivers of all vehicles shall carry the following and any other papers as per Applicable Law.

- a. Driver's License
- b. Registration Certificate of Vehicle.
- c. Pollution under Control (PUC)Certificate.

All the drivers, helpers and workers engaged in operation of vehicles should be provided uniforms, personal protective equipments (hand gloves, gum boots, masks etc.) and desired implements.

The staff deployed at the processing plant should be provided with uniforms, personal protective equipments (hand gloves, gum boots, masks etc.) and other suitable implements. Processing plant should have all the facility as per requirement.

W.Emblem and Logo:

- i. The emblem of Project, logo and name of the Municipality/Municipal Corporation/Development Authority should be affixed by multi-colour sticker on the SWM Units and Selected Bidder should also paint messages along purpose to each as specified.
- ii. The bidder shall use "Mission Nirmal Bangla" in Bengali, Hindi and English language. The Selected Bidder will finalize the content of the message in discussion with SUDA/Competent Authority.

X. Jurisdiction:

- i. Any dispute arising out of in relation to this Contract, Terms of Reference and in addition the parties hereby submit to Hon'ble High Court, Calcutta.
- ii. The Agency shall ensure that all members of the Agency's Personnel are under an obligation not to disclose to any third parties any confidential information obtained either directly from the Client or by virtue of their engagement in relation to this Contract. Confidential information may be in any form and shall include all information that, due to its character, nature or method of transmittal, a reasonable person would treat as confidential.
- iii. The Client shall have the right to terminate, in the event of any occurrence, act or thing of a similar nature to those occurrences.
- iv. Under no circumstances should the Agency or Agency's team members interact with or disclose any information about this contract to any media. Any violation of this condition shall amount to breach of this contract.

Director, SUDA