

North Delhi Municipal Corporation  
Office of Executive Engineer (Spl.Project) Rohini Zone  
3<sup>rd</sup> Floor, Sub-Zonal Office Building  
Sector 17, Rohini, New Delhi - 110005

No. EE(SpPr)RZ/NDMC/2020-21/900

Dated 08.02.2021

Additional Director (IT)  
North Delhi Municipal Corporation  
24<sup>th</sup> Floor, SPM Civic Centre  
J.L. Nehru Marg, New Delhi-110002.

Subject: Regarding uploading of Addendum  
N.O.W.: Empanelment for the work of hiring of waste segregating  
trommels, machinery required for feeding to trommel from  
dumpsite to trommel site and for creating stacks of biomined  
output i.e., inert, RDF and C&D waste for biomining &  
bioremediation work at Bhalswa, Ghazipur and Okhla du7mpsites.  
NIT No. NIT no. EE(SpPr)RZ/ITC/2020-2021/03 dated 04.11.2020.

The addendum in respect of above cited work has been issued vide no.  
EE(SpPr)RZ/NDMC/2020-21/899 Dated: 08.02.2021 (copy enclosed). It is requested  
to upload this addendum on the website [www.mcdonline.nic.in](http://www.mcdonline.nic.in) on urgent basis.

Encl: As above

  
EE(SpPr)RZ

Executive Engineer  
Special Project Rohini Zone  
North Delhi Municipal Corporation  
3<sup>rd</sup> Floor, Sub Zonal Office Building  
Sector-17, Rohini, Delhi-110085

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North Delhi Municipal Corporation  
Office of Executive Engineer (Special Project) Rohini Zone  
3<sup>rd</sup> Floor, Sub-Zonal Office Building  
Sector 17, Rohini, New Delhi – 110085

No. EE(SpPr)RZ/NDMC/2020-21/899

Dated 08.02.2021

**ADDENDUM**

**NOW:** - Empanelment for the work of "hiring of waste segregating trommels, machinery required for feeding to trommel from dumpsite to trommel site and for creating stacks of biomined output i.e. inert, RDF and C&D Waste for bio-mining & bio-remediation work at Bhalswa, Ghazipur & Okhla dumpsites".  
NIT No. EE(SpPr)RZ/TC/2020-21/03 dated 04.11.2020

Consequent upon change in scope of work of tender/ NIT issued vide no. EE(SpPr)RZ/TC/2020-21/03 dated 04.11.2020, the replies/ clarifications to pre-bid queries & modifications made in tender document are as under: -

SN	Prebid Query/Existing Condition	Clarification /Reply to Prebid Query/Modified Condition/Additional Condition
1	<b>M/s Citadel Technomech</b> Can NDMC consider to kindly carry forward the EMD amount of already empanelled bidders, as Rs 9,40,000 is a substantial amount and in the new corrigendum, the expenses of bidder have increased?	The EMD amount of Rs. 9,40,000/- will have to be deposited by bidders as per RFP.
2	If an existing bidder wishes to add additional trommel, will he be provided site within same area? e.g. already installed trommel are at Bhalswa site, can additional trommel site be allocated in Bhalswa area only. This will save some cost of bidder.	The number of trommels will be decided at the discretion of Engineer-in-Charge of respective Corporations.
3	Two days of breakdown / down time is allowed in original tender document. What is the scope and expectation from bidder in rainy season? As during rains work will be affected and output also will be affected.	The number of days on which work is not carried out due to rains, the corresponding quantity of waste not segregated during such days will have to be compensated by carrying out work in double shifts. The agency shall have to process at least 6000 MT of legacy waste per month per trommel else the penalty of Rs. 60,000/- per month per trommel will have to be imposed on the agency. During the rainy seasons of month July-August-September the average of three months quantity is to be achieved from July to September.
4	Will there be a designated area from where a bidder has to collect the garbage. Will the area be earmarked, to avoid conflict?	The Engineer-in-Charge at his discretion will allot area for bio-mining the legacy waste time to time and no claim of contractor shall be admissible on account of difference in height or lead from dumpsite to trommel site or collection site.
5	<b>M/s SCC Projects Pvt Ltd.</b> As per RFP As per the corrigendum issued on 27.11.2020, the scope of work in tender /NIT issued vide no. EE(SpPr)RZ/TC/2020-21/03 dated 04.11.2020 is modified as "Empanelment for the work" hiring of segregating trommels, machinery required for feeding to trommel from dumpsite to Trommel site and crating stacks of biomined output i.e. inert, RDF and C&D waste for biomining & bio remediation work at Bhalswa, Ghazipur & Okhla Dumpsite. Queries Please clarify whether the bidder are required to supply other machinery besides segregating Trommel if yes then:	1 & 2: The machineries will include excavators (of different capacities), backhoe loaders, truck tippers etc. as required for complete operation. The list of machineries is not exhaustive; it is upto the wisdom and skill of the bidders. The operation, maintenance, fuel etc. for machinery including drivers, helpers, operators etc. as required for safe and complete process will be in the bidder's scope. Only electricity shall be provided by the department. 3: The bidder has to quote rate per MT for bio-mining and bio-remediation of legacy waste by hiring of waste segregation trommels, machinery required for feeding to trommel from dumpsite to trommel and for creating stacks of biomined

	<p>1. Which machinery is required to be supply along with a segregating Trommel?</p> <p>2. Quantity of Machinery Required along with one Trommel.</p> <p>3. How the financial rate will be quoted whether it is in form of rent or Per Ton waste processed basis.</p> <p><b>M/s United Facilities &amp; Logistics Pvt. Ltd.(Swachhta)</b></p>	<p>output i.e. inert waste, incinerable waste/ RDF and C&amp;D waste at dumpsites as per scope of work.</p>
6	<p>As per RFP, The screen size of the trommel should be 30mm and /or 6 mm. Kindly confirm the Screen Size of the Trommel.</p>	<p>Screen size in Clause 34 of RFP is modified as under: 30mm and/or 6mm as decided by respective Corporations.</p>
7	<p>We would like to request you to provide estimated sizes of the conveyors to be provided with the trommel.</p>	<p>The conveyor of size compatible with the specifications of the trommel specified in Clause 34 of RFP may be provided.</p>
8	<p>We would like to request you to confirm that if there is escalation of more than 10% in the prices for minimum wage rules of the government then department will allow concessionaire to escalate the prices accordingly after getting approval from the department.</p>	<p>There will be no escalation in the prices whatsoever during the currency of contract.</p>
9	<p>We would like to request you to confirm that the department will provide NOC from Pollution Control Board, Water Resource, Airport Authority etc. for establishment and operation of trommels.</p>	<p>The bidder shall have to obtain NOC, if required from any department at his own expenses. However, the Corporations will facilitate the bidder in obtaining the NOC.</p>
10	<p>We would like to request you to confirm that there will not be any penalty if there in any obstruction in electricity supply to operate the trommels.</p>	<p>Electricity supply connection to trommel's panel point will be provided by respective DMC as one time measure and it will be in the bidder's scope to maintain the same upto the respective feeder point at the dumpsite. In case of damage to any or part of the system, the bidder shall have to restore it to original condition at his own expenses. Outage on account of this will be in bidder's scope of work.</p>
	<p><b>M/s Alfa Therm Ltd.</b></p>	
11	<p>There should be an adequate number of weigh bridges or a dedicated weigh bridge for each agency having 4 or more trommels in operation so that tipper trucks don't have to wait and can be continuously used for material movement.</p>	<p>Existing weigh-bridge at respective SLF sites will be used.</p>
12	<p>Who will provide the electricity connection at the control panel of the agency and who will pay the electricity bill?</p>	<p>Electricity supply connection to trommel's panel point will be provided by respective DMC as one time measure and it will be in the bidder's scope to maintain the same upto the respective feeder point at the dumpsite. In case of damage to any or part of the system, the bidder shall have to restore it to original condition at his own expenses. Outage on account of this will be in bidder's scope of work. Electricity bills will be paid by the department.</p>
13	<p>In case there is a fault in the electricity line leading to a breakdown, how will the agency be compensated for the number of days of the breakdown?</p>	<p>As replied at serial no. 12, above.</p>
14	<p>How many hours is the agency allowed to work in a day?</p>	<p>The agency shall have to process at least 6000 MT of legacy waste per month per trommel else the penalty of Rs. 60,000/- per month per trommel will be imposed on the agency. The agency will have to plan the working hours per day accordingly. There is no limit in hours.</p>
15	<p>The weighing of the material should be of the input waste.</p>	<p>The weighing of the material shall be on input basis/ output basis as decided by Engineer-in-Charge.</p>
16	<p>The screened material should be lifted</p>	<p>Adequate space is available at three dumpsite</p>

	immediately by the department to ensure adequate space is available to stack daily waste. What will be the compensation if the material is not lifted and site not clear for material stacking?	for stacking the legacy waste and bidders may inspect the sites.
17	Is there any minimum requirement of the number of vehicles/excavators/trommels/labour to be deployed by the agency?	The machineries will include excavators (of different capacities), backhoe loaders, truck tippers etc. as required for complete operation. The list of machineries is not exhaustive; it is upto the wisdom and skill of the bidders. The operation, maintenance, fuel etc. for machinery including drivers, helpers, operators etc. as required for safe and complete process will be in the bidder scope.
18	Whose responsibility is to lift the stacked material for loading into the tipper trucks for transportation outside the landfill site?	The department will lift the stacked material for its disposal. However, in case of an exigency, department may require transportation of screened material upto disposal sites on prevailing CPWD DSR Rates (item no. 1.1.3 carriage of manure/ sludge by mechanical transport) and the same shall be binding on the contractor. The lead shall be counted for one side for such transportation.
19	Who will provide the civil works for installation of the machineries?	Any civil work required for installation of machineries shall have to be undertaken by the contractor at his expenses.
20	Since the payment is on a tonnage basis and the quantum of work is very high, we request that payment be made on a fortnightly basis instead of monthly basis.	The payment shall be made within 30 days of submission of acceptable bill subject to the availability of funds in the relevant head of account.
21	<b>M/s Synergy Waste Management (P) Ltd</b> Under the head of Financial Capacity, you have mentioned minimum Turnover of Rs.1 Crore which is too small for project of such a large size. In order to ensure healthy competition from financially sound companies to complete the work in time, we request that the minimum financial eligibility criteria should be increased from Rs.1 crore to Rs.10 crores in each of last three years. This will help the financially sound companies to take up the work and complete the project in time.	Tender conditions shall prevail.
22	<b>M/s R R Enterprises</b> The modified conditions mentioned by you refer to North DMC. We request you to clarify that these condition are applicable to works under SDMC and EDMC also.	North DMC wherever appearing in the tender document, the same shall be understood to have been incorporated with "North DMC/ South DMC/ East DMC".
23	Please clarify the mode of measurement whether it is on the input to the trommels or output from the trommels. In case of input the measurement of tippers coming from SLF can be done at the weigh bridge.	The weighing of the material shall be on input basis/ output basis as decided by Engineer-in-Charge.
24	Also please clarify whether there would be any deduction in the weight of material brought from dump site to the trommels (On account of moisture).	Weight indicated in weigh slip will be the criteria for payment.
25	In case the mode of measurement is on the output from the trommels, kindly clarify the method to be adopted for weighing as lot of re handling i.e. loading, unloading and staking of RDF, inert and C&D waste will be involved. So please suggest some fool proof system of weighing.	The weighing of the material shall be on input basis/ output basis as decided by Engineer-in-Charge. No extra is payable on account of re-handling/handling.
26	Keeping space at site in mind, please ensure minimum re-handling of the materials. All this will ultimately add to the cost of biomining.	The Engineer-in-Charge at his discretion will allot area for bio-mining the legacy waste time to time and no claim of contractor shall be admissible on account of difference in height or

27	<p>Please clarify about the installation of 6 mm &amp; 30mm trommels. The rates for 6 mm inert segregator are bound to be higher as the quantity of biomining will reduce in case of 6 mm.</p>	<p>lead from dumpsite to trommel site. There will be no change in rate on account of installation of 30 mm trommel. In case of installation of 6 mm trommel in series with 30 mm trommel, the rate will be reduced by the Engineer-in-Charge and his decision will be final and binding.</p>
28	<p>Is there any compensation for idling of machinery during heavy rains/ rainy season. As biomining quantity will reduce drastically in wet conditions. The trommels would not be able to segregate 6000 MT of legacy waste during rains and this must be taken in to account.</p>	<p>The number of days on which work is not carried out due to rains, the corresponding quantity of waste not segregated during such days will have to be compensated by carrying out work in double shifts. The agency shall have to process at least 6000 MT of legacy waste per month per trommel else the penalty of Rs. 60,000/- per month per trommel will have to be imposed on the agency. During the rainy seasons of month July-August-September the average of three months quantity is to be achieved from July to September.</p>
29	<p>Is there any provision/compensation in case of major power break down i.e. for more than 1 day?</p>	<p>No. The same will have to be compensated by the firm/agencies by increasing number of hours.</p>
30	<p>Please clarify about the dumping place of inert, C&amp;D and RDF. If it is to be dumped near to trommels or to some other designated place. If it is to be dumped at any location beyond 50 mtrs. then additional carriage cost will have to be added to the cost.</p>	<p>The department will lift the stacked material for its disposal. However, in case of exigency department may require transportation of screened material upto disposal sites on prevailing CPWD DSR Rates(item no. 1.1.3 carriage of manure/ sludge by mechanical transport) and the same shall be binding on the contractor. The lead shall be counted for one site for such transportation.</p>
31	<p>The Corporation must ensure timely payments. Currently the payments are being unduly delayed, despite the work being under escrow account.</p>	<p>The payment shall be made within 30 days of submission of acceptable bill subject to the availability of funds in the relevant head of account. No interest shall be payable.</p>
32	<p><b>M/s Bhumi's Transport</b> T.C. Page no 6, Scope of work clause no 3, preference is not cleared, Kindly clarify prospective bidders has to give the preference at the time of bidding or after opening of financial Bid. Kindly allow at the time of bid submission bidders has to declared.</p>	<p>Preference Clause is deleted. The bidders will have to work on all three dumpsites of three DMCs.</p>
33	<p>T.C. Page no 6, Scope of the work clause no 3, Corporation's 3 sites and quantity has defined in the tender i.e. Bhalswa - 72 lakh tonne, Ghazipur - 138 lakh tonne, Okhla - 54 lakh tonne. Kindly clarify indicative /tentative hcv many Trommels are required at each site.</p>	<p>The number of trommels will be decided at the discretion of Engineer-in-Charge of respective Corporations.</p>
34	<p>As per addendum 18.12.2020, Sr no 7, Additional condition No 3, Legacy waste will be weighted at either on input or output basis as per discretion of engineer-in-charge of respective Corporation. Its very difficult, all contractors has to procure additional JCB &amp; Dumper for loading separately &amp; weighing an staking at 3 different place its double handling and project cost will increased, kindly consider input basis. Please clarify the designation of in-charge of respective Corporation.</p>	<p>The weighing of the material shall be on input basis/ output basis as decided by Engineer-in-Charge. The concerned Executive Engineer of each Corporation will be the Engineer-in-Charge of respective Corporations.</p>
35	<p>During the monsoon period kindly give relaxation of monthly quantity and not to imposed the penalty.</p>	<p>The number of days on which work is not carried out due to rains, the corresponding quantity of waste not segregated during such days will have to be compensated by carrying out work in double shifts. The agency shall have to process at least 6000 MT of legacy waste per month per</p>

		<p>trommel else the penalty of Rs. 60,000/- per month per trommel will have to be imposed on the agency. During the rainy seasons of month July-August-September the average of three months quantity is to be achieved from July to September.</p> <p>There will be no change in rate on account of installation of 30 mm trommel. In case of installation of 6 mm trommel in series with 30 mm trommel, the rate will be reduced by the Engineer-in-Charge and his decision will be final and binding.</p>
36	<p>As per tender clause Screen size 30 mm and/or 6 mm, per day 200 MT Screen size 6 mm is quiet difficult, Please consider Screen size 30 mm to 6 mm.</p>	<p>There will be no change in rate on account of installation of 30 mm trommel. In case of installation of 6 mm trommel in series with 30 mm trommel, the rate will be reduced by the Engineer-in-Charge and his decision will be final and binding.</p>
	<p><b>M/s SUSAJJA ENTERPRISES PRIVATE LIMITED</b></p>	
37	<p>As per RFP</p> <p>As per point no.7 of addendum, the contractor shall have to process at least 6000MT of legacy waste per month per trommel else the penalty of Rs.60000 per month per Trommel will be imposed on the contractor.</p> <p>Queries</p> <p>Please clarify what will be done if the processing of 6000MT legacy waste could not proceed due to any reason which is either due to default of corporation like non available of space for making windrow, non available of space for unloading of waste, there is long waiting for the turn of contractor for weigh-measurement of waste or due to any reason that is not under control the contractor.</p> <p>The municipal corporation will pay minimum amount at 6000 MT waste if processing of 6000 MT of legacy waste could not done due to any default of Municipal Corporation (as mentioned above).</p>	<p>Adequate space is available for various operations involved in bio-mining process at three dumpsites.</p> <p>The number of days on which work is not carried out due to rains, the corresponding quantity of waste not segregated during such days will have to be compensated by carrying out work in double shifts. The agency shall have to process at least 6000 MT of legacy waste per month per trommel else the penalty of Rs. 60,000/- per month per trommel will have to be imposed on the agency. During the rainy seasons of month July-August-September the average of three months quantity is to be achieved from July to September.</p>
38	<p>As per point no.7 of addendum, the legacy waste will be weighed whether on input or output basis as per the discretion of engineer in charge of respective corporation.</p> <p>Queries</p> <p>How much weight bridge will be installed at the dumpsite, because if sufficient weight bridge not installed at the site, it will reduce the productivity.</p>	<p>The weighing of the material shall be on input basis/ output basis as decided by Engineer-in-Charge. Existing weigh bridges at respective SLF sites will be used.</p>
39	<p>Point No.1 Scope of work</p> <p>Queries</p> <p>The bio-culum also required for spreading over the waste, please clarify whether spreading of bio-culum will also be under the scope of contractor.</p>	<p>The bio-culum/ bio-culture required for spreading over the waste is not covered in the scope of contractor.</p>
40	<p>Point No.1 Scope of work</p> <p>Queries</p> <p>What arrangement will be made by the corporation for availability of space for making windrow, loading and unloading of waste, weight measurement of waste so the contractor effectively process the waste.</p>	<p>Adequate space is available for various operations involved in bio-mining process at three dumpsites. Existing weigh bridges at respective SLF sites will be used.</p>
41	<p>What will be the minimum duration of the contract, the duration of the contract shall be minimum of 12 months.</p>	<p>The duration of contract is 12 months, which can be extended at the discretion of the Engineer-in-Charge.</p>
	<p><b>M/s Vidhi Enterprises</b></p>	
42	<p>According to tender and Addendum scope of work is modified so that requirement of machineries are increased, contract period is 12 months instead of kindly consider 36 months.</p>	<p>The duration of contract is 12 months, which can be extended at the discretion of the Engineer-in-Charge.</p>

43	According to tender and Addendum scope of work is modified, please clarify how many no. of dumpers, excavators, loaders are required.	The machineries will include excavators (of different capacities), backhoe loaders, truck tippers etc. as required for complete operation. The list of machineries is not exhaustive; it is upto the wisdom and skill of the bidders. The operation, maintenance, fuel etc. for machinery including drivers, helpers, operators etc. as required for safe and complete process will be in the bidder's scope.
44	According to tender trommel screen size is 30mm and/or 6mm, please consider anyone size machine.	Screen size will be 30mm and/or 6mm as decided by respective Corporations.
45	3 sites are identifying with quantity, please confirm how many trommels are required at Bhalswa, Ghazipur and Okhla sites.	The number of trommels will be decided at the discretion of Engineer-in-Charge of respective Corporations.
46	Corporation has not clarified about working in monsoon period and monthly 6000MT at Bhalswa, Ghazipur and Okhla sites.	The number of days on which work is not carried out due to rains, the corresponding quantity of waste not segregated during such days will have to be compensated by carrying out work in double shifts. The agency shall have to process at least 6000MT of legacy waste per month per trommel else the penalty of Rs. 60,000/- per month per trommel will have to be imposed on the agency. During the rainy seasons of month July-August-September the average of three months quantity is to be achieved from July to September.
47	Due to any reason as mentioned in the force majeure event works may be affected in this situation kindly give minimum 50% assured payment as per final approved per M.Ton rate.	The conditions in clause 43 (Force Majeure Event) of tender document shall prevail.

The aforementioned replies/ clarifications to pre-bid queries & modifications made in tender document shall form integral part of the tender document.

*[Signature]*  
 05.02.2021  
**EE(SPP)RZ**

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