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NORTH DELHI MUNICIPAL CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (PROJECT) NARELA ZONE
ZONAL OFFICE BUILDING
NARELA, DELHI-110040

NO. EE(Pr.)/NZ/2020-21/D-433 Dated : 28/01/2021

Addendum to RFP Document

Subject: Construction and Demolition Waste Processing facility at Jahangir Puri near Burari.

NIT NO.: EE(Proj)/Narela/TC/2020-21/02 dated 05/10/2020

In continuation/ Partial modification to the replies given earlier on 27.10.2020, the following provisions of RFP document have been modified:

S. No	Existing RFP Provision	Modified RFP Provision
1	Section 1.4 Transportation Fee a. The C&D waste shall be weighed at the processing facility. The fee for Collection & Transportation of unclaimed C&D waste from designated dumping sites within the jurisdiction of North DMC to this processing facility will be paid to the Concessionaire by North DMC at the rate finalized at the time of appointment of concessionaire after evaluation of bids and approval of Competent Authority. After one (1) year of commencement of operations of the CTD services (Collection, transportation and disposal of C&D waste), the collection and Transportation Fee shall increase/decrease as per WPI of Machine and POL. Inflation Adjustment i) Authority shall use Yearly WPI (Wholesale price Index of Machinery and POL based on Financial Year issued on every 14th April/other date for adjusting Transportation fee for the respective financial years. First revision shall be applicable after completion of 1 year from recorded date of commencement of the plant. ii) Source of WPI will be http://www.eaindustry.nic.in. iii) Any changes in methodology or policy or law by the Government relating to calculation of fuel or any other item shall be deemed to have been reflected in the WPI and Concessionaire shall not be eligible to invoke Change in Law in this regard.	Section 1.4 of Vol-I to be read as under: Section 1.4 Transportation Fee a) The C&D waste shall be weighed at the processing facility. The fee for Collection & Transportation of unclaimed C&D waste from designated dumping sites within the jurisdiction of North DMC to this processing facility will be paid to the Concessionaire by North DMC at the rate finalized at the time of appointment of concessionaire after evaluation of bids and approval of Competent Authority. After one (1) year of commencement of operations of the CTD services (Collection, transportation and disposal of C&D waste), the collection and Transportation Fee shall increase/decrease as per price adjustment formula given below. Price Adjustment i) Authority shall use WPI (Wholesale price Index) of 'Manufacture of Motor Vehicles, Trailers and Semi Trailers'and 'Fuel & Power' based on base year 2011-12. If the base series is revised by the Ministry of Commerce & Industry and the commodity namely 'Manufacture of Motor Vehicles, Trailers and Semi Trailers' is not available in the revised series then this commodity shall be replaced by the suitable commodity of revised series by the Engineer-in Charge. Source of WPI will be http://www.eaindustry.nic.in. First revision shall be applicable after completion of 1 year from recorded date of commencement of the plant. ii) Minimum wage of an unskilled mazdoor as notified by the GNCTD shall be used. iii) Any changes in methodology or policy or law by the Government relating to calculation of fuel or any other item shall be deemed to have been reflected in the WPI and Concessionaire shall not be eligible to invoke Change in Law in this regard.

	iv) Following Formula shall be used for the revision of Transportation fee based on WPI: Transportation Fee for a Financial Year = R (0.9x(MI-MIo)/MIo+ 0.10 x (PI-PIo)/PIo) Where, R-Rate of Transportation of Malba/C&D per MT MI- Previous Year Machinery Index MIo-Current Year Machinery Index PI-Previous Year POL PIo- Current Year POL b. In the event of directly collection of C&D waste from the Generator, North DMC will authorize the Concessionaire to levy, collect retain the Collection & Transportation fee on the same rate as mentioned above. c. All duties, taxes and other levies etc. (as applicable) shall exclusively be borne by the concessionaire. The Applicants shall consider all duties, taxes and other levies etc., in their offer under this contract. The North DMC shall evaluate the proposals accordingly.	iv) Following Formula shall be used for the revision of Transportation fee: Price adjust ment in Transportation Fee = R {0.28x(MI-MIo)/MIo + 0.19x(LI-LIo)/LIo + 0.53 x(PI-PIo)/PIo} Where, R - Awarded Rate of Transportation of Malba/C&D per MT MI Average of last 12 months Index of 'Manufacture of Motor Vehicles, Trailers and Semi Trailers'preceding to the date of revision. MIo Monthly Index of 'Manufacture of Motor Vehicles, Trailers and Semi Trailers'for the month of opening of Part-I of tender. LI Prevalent minimum wage of an unskilled mazdoor notified by the GNCTD on the last date of the month previous to the date of revision. LIo Prevalent minimum wage of an unskilled mazdoor notified by the GNCTD on the day of opening of Part-I of tender PI Average of last 12 months Index of 'Fuel & Power'preceding to the date of revision. PIo Monthly Index of 'Fuel & Power' for the month of opening of Part-I of tender. b) In the event of directly collection of C&D waste from the Generator, North DMC will authorize the Concessionaire to levy, collect retain the Collection & Transportation fee on the same rate as mentioned above. c) All duties, taxes and other levies etc. (as applicable) shall exclusively be borne by the concessionaire. The Applicants shall consider all duties, taxes and other levies etc., in their offer under this contract. The North DMC shall evaluate the proposals accordingly.
2	Section 1.5 Processing Fee North DMC will not pay any processing fee for the unclaimed C&D waste collected and transported to this plant from local dumping sites within its jurisdiction or dumping directly to plant by the various departments / divisions of North DMC. However, North DMC will	Section 1.5 of Vol-I to be read as under: Section 1.5 Processing Fee North DMC will not pay any processing fee for the unclaimed C&D waste collected and transported to this plant from local dumping sites within its jurisdiction or dumping directly to plant by the various departments / divisions of North DMC. However, North DMC will authorize the successful applicant to

	authorize the successful applicant to levy, collect and retain processing fee @ Rs. 275/- per MT of C&D waste received from other Government departments and private parties. Inflation Adjustment i) Authority shall use Yearly WPI (Wholesale price Index of Machinery, Labour and POL based on Financial Year issued on every 14th April/other date for adjusting processing fee for the respective financial years. First revision shall be applicable after completion of 1 year from recorded date of commencement of the plant. ii) Source of WPI will be http://www.eaindustry.nic.in. iii) Any changes in methodology or policy or law by the Government relating to calculation of fuel or wages & any other item shall be deemed to have been reflected in the WPI and Concessionaire shall not be eligible to invoke Change in Law in this regard. iv) Following Formula shall be used for the revision of Processing fee based on WPI: PROCESSING Fee for a Financial Year = QR (0.8x(MI-MIo)/MIo + 0.15x (LI-LIo) /LIo+ 0.05x (PI-PIo)/PIo] Where, QR-Quoted Rate of Processing Fee MI- Previous Year Machinery Index MIo-Current Year Machinery Index LI- Previous Year Labour Rates LIo- Current Year Labour Rates PI-Previous Year POL PIo- Current Year POL	levy, collect and retain processing fee @ Rs. 275/- per MT of C&D waste received from other Government departments and private parties. Price Adjustment i) Authority shall use WPI (Wholesale price Index) of 'Manufacture of Machinery and Equipment 'and 'Fuel & Power' based on base year 2011-12. If the base series is revised by the Ministry of Commerce & Industry and the commodity namely 'Manufacture of Machinery and Equipment' is not available in the revised series then this commodity shall be replaced by the suitable commodity of revised series by the Engineer-in Charge. Source of WPI will be http://www.eaindustry.nic.in. First revision shall be applicable after completion of 1 year from recorded date of commencement of the plant. ii) Minimum wage of an unskilled mazdoor as notified by the GNCTD shall be used. iii) Any changes in methodology or policy or law by the Government relating to calculation of fuel or any other item shall be deemed to have been reflected in the WPI and Concessionaire shall not be eligible to invoke Change in Law in this regard. iv) Following Formula shall be used for the revision of Processing fee: Price adjustment in Processing Fee = R {0.67x(MI-MIo)/MIo + 0.17 x(LI-LIo)/LIo + 0.16 x(PI-PIo)/PIo} Where, R Rate of Processing Fee per MT as fixed in RFP at the time of bidding. MI Average of last 12 months Index of 'Manufacture of Machinery and Equipment' preceding to the date of revision. MIo Monthly Index of of 'Manufacture of Machinery and Equipment'for the month of opening of Part-I of tender. LI Prevalent minimum wage of an unskilled mazdoor notified by the GNCTD on the last date of the month previous to the date of revision. LIo Prevalent minimum wage of an unskilled mazdoor notified by the GNCTD on the day of opening of Part-I of tender PI Average of last 12 months Index of 'Fuel & Power'preceding to the date of revision. PIo Monthly Index of 'Fuel & Power' for the month of opening of Part-I of tender.

3	5.11.2 Financial Capacity The Applicant or the collective members of the Consortium must have an average annual financial turnover on similar works of at least Rs. 12.5 Crores during the immediate last three preceding consecutive financial years from the current financial year. This should be duly audited by Charted Accountant. Year in which no turnover is shown shall also be considered for working out the average. The Applicant must provide solvency certificate amounting to Rs. 10.00 crores duly certified by scheduled bank. The applicant is required to provide statement duly certified by the Chartered Accountant of not having incurred any financial loss in more than two years during the immediate last five consecutive financial years.	Section 5.11.2 of Vol-I is to be read as under: 5.11.2 Financial Capacity The Applicant or the collective members of the Consortium must have an average annual financial turnover on similar works of at least Rs. 12.5 Crores during the immediate last three preceding consecutive financial years from the current financial year. This should be duly audited by Charted Accountant. Year in which no turnover is shown shall also be considered for working out the average. The Applicant must provide either solvency certificate amounting to Rs. 10.00 crores duly certified by scheduled bank or Networth Certificate of Rs. 2.5 Crores issued by certified Chartered Accountant. The applicant is required to provide statement duly certified by the Chartered Accountant of not having incurred any financial loss in more than two years during the immediate last five consecutive financial years.

The replies to pre-Bid queries given earlier on 27.10.2020 with above modifications shall form an integral part of RFP document.

Enclosure: Earlier reply to pre-bid queries dated 27.10.2020

E.E.(Project)/Narela Zone

Ex. Engineer (Project)
North Delhi Municipal Corporation
Narela Zone

Distribution:

1. Addl. Director (IT) with the request to upload the information on North DMC website
2. AE/C&D Plant
3. AAO/Project Narela

NORTH DELHI MUNICIPAL CORPORATION
OFFICE OF THE EXECUTIVE ENGINEER (PROJECT) NARELA ZONE
ZONAL OFFICE BUILDING
NARELA, DELHI-110040

No.EE(Pr)Narela/2020-21/D-256 Dated: 27/10/2020

Subject: **Clarifications/Replies to Queries raised during Pre-Bid meeting regarding the work of Construction & Demolition Waste Processing Facility at Jahangir Puri near Burari.**

N.I.T. No.: **EE(Proj.)Narela/TC/2020-21/02 Dated: 05/10/2020**

Please find enclosed herewith the clarification/ replies to the queries raised by the prospective bidders during pre-bid Meeting held on 23.10.2020 under chairmanship of Chief Engineer-V/Narela for uploading on the North DMC website.

This may be treated as MOST URGENT.

EE(Pr)Narela

Executive Engineer (Project)
Narela Zone (NDMC)

Addl. Director/IT
North DMC

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N.D.M.C.

Subject: **Construction & Demolition Waste Processing Facility at Jahangir Puri near Burari.**

S.H.: **Clarifications / Replies to Pre-Bid Queries**

Proposals have been invited on e-tendering portal, for setting up new C&D Waste processing facility at Jahangirpuri near Burari vide N.I.T. No.: EE(Proj.)Narela/TC/2020-21/02 dated 05/10/2020 in accordance with the Request for Proposal (RFP) document on Public Private partnership (PPP), Design-Build-Finance-Operate (DBFO) model, in order to identify suitable entity (the "Concessionaire").

Pre-bid meeting was held on 23/10/2020 in Conference room at 4th Floor, Dr. S.P.M. Civic Centre under chairmanship of Chief Engineer-V / Narela. The representatives of five agencies were present in the meeting (attendance sheet placed opposite in the file). Various queries raised by them in the meeting as well as through email w.r.t RFP document were discussed. Point wise clarifications/replies to the queries are as under:

S. No	Query	Clarification / Reply
M/s IL&FS Environmental Infrastructure and Services Limited		
1	Clause 5.10 (e): For Financial Capability assessment (please see RFP document) Amendment requested Net Worth is not a criteria for evaluation of financial capacity of Bidders as per RFP. To demonstrate the financial capacity, bidders are required to submit solvency certificate of Rs.10 Crores from the Scheduled Banks as per RFP. Therefore, arithmetic sum of net worth of lead member along with associate member(s) of the consortium/joint venture has no relevance. This should be deleted for net worth, but to be retained for annual turnover.	Financial Capacity criteria is given in para 5.11.2 of Volume-I which is based on annual financial turnover and solvency certificate as approved by Competent Authority.
2	Section 1.4: Transportation Fee (please see RFP document) Amendment requested There is no consolidated WPI for all types of machines and POL. Labor component has not been considered in the escalation formula which is a major cost of operations. Therefore, following amendments are suggested. 1. The Empirical formula for Transportation fee should be revised on the basis of following factors: (i) Weightage to Labour	As the process of collection and transportation of C&D waste is totally mechanised, it was decided that Transportation Charges shall increase/decrease as per WPI (Wholesale Price Index) of Machine and POL. Yearly WPI for 'Manufacture of Machinery and Equipment' and 'Fuel & Power' shall be used. Source of WPI will be http://www.eaindustry.nic.in issued by Office of The Economic Adviser, Ministry of Commerce & Industry, GOI. It has already been mentioned in the RFP document that all duties, taxes and other

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	Component: 50% (ii) Weightage to Diesel Component: 30% (iii) Weightage to WPI of all commodities: 20% 2. Increase/ decrease in transportation fee should be affected every 6 months, since labour wage revision is notified in NCT of Delhi every half yearly basis. 3. The transportation fee should be excluding GST. At present, no GST is applicable on Municipal Services. If applicable in future, the same should be paid by North DMC.	levies etc. (as applicable) shall exclusively be borne by the concessionaire. However, there is also a provision of 'RENEGOTIATION DUE TO CHANGE IN LAW' at para 17 of Vol -II.
3	Section 1.5: Processing Fee (please see RFP document) Amendment requested There is no consolidated WPI for all types of machines and POL. Weightage of Labor component has been considered very low in the escalation formula, while it is a major cost of operations. Therefore, following amendments are suggested. 1. The Empirical formula should be revised on the basis of following factors: (i) Weightage to Labour Component: 55% (ii) Weightage to Diesel Component: 20% (iii) Weightage to WPI of all commodities: 25% 2. Increase/ decrease in transportation fee should be effected every 6 months, since labor wage revision is notified in NCT of Delhi every half yearly basis 3. The base processing fee of Rs. 275/- should be excluding GST. At present, no GST is applicable on Municipal Services. If applicable in future, the same shall be collected from the Bulk Generators.	As replied above at S.No. 2. For processing fee inflation adjustment, 15% weightage has been given for labour component. RFP already approved by competent Authority.
4	Section 1.7 Royalty / Profit Sharing (please see RFP document) Amendment requested The fixed royalty of Rs.5,00,000/-per month to be paid by the	It has been approved by the competent authority. Can't be modified.

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	concessionaire to North DMC should increase@5% per annum on base year royalty and not on previous year royalty.	
5	Article1,Clause1.1-ProjectBackground: The Applicant shall complete the development of site, setting up of C&D waste processing plant of required capacity at the site and shall start receiving & processing the C&D waste within 06 months from the date of handing over of Project site. The successful applicant is required to complete application process for obtaining consent to establish the plant from DPCC within one month from the date of execution of Concession Agreement. Annexure-17, Form XIII- Letter for Commencement of Work: You have to complete the development of site, setting up of C&D waste processing plant of required capacity at the site and shall start receiving & processing the C&D waste within 06 months of getting consent from DPCC to establish the plant. You have to complete application process for obtaining consent to establish the plant from DPCC within one month of handing over of land by North MCD. Amendment requested There is ambiguity in both the conditions defined in Article and Annexure-17. It is requested to clarify on the same and allow the concessionaire to complete the development of site, setting up of C&D waste processing plant of required capacity at the site and start receiving &processing the C&D waste within06monthsof getting consent from DPCC to establish the plant. The concessionaire should complete application process for obtaining consent to establish the plant from DPCC within one month of handing over of land by North MCD.	The vacant project site shall be handed over to successful applicant within six months of getting consent to establish the plant from DPCC after getting cleared processed and unprocessed C&D waste lying at site by the existing contractor, as the project site is presently being used as C&D Waste Processing Facility. If situation arises, North DMC shall provide alternate site for setting up of this facility. It is hereby clarified that the successful Applicant shall complete the development of site, setting up of C&D waste processing plant of required capacity at the site and shall start receiving & processing the C&D waste within 06 months from the date of handing over of Project site or from the date of obtaining consent of DPCC whichever is later. This has already been given in RFP.
6	Section 1.9 TRANSFER AND HAND BACK OF PROJECT SITE The Concessionaire will handover	It is to be read in conjunction of Clause 16. 'Termination' in Volume -II

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	vacant procession of project site after completion of the term of concession. However, in case of termination of contract with in the period of concession term the entire facility will be handed over by concessionaire to North DMC on as is where is basis. Amendment requested In case of termination before completion of Concession period, Concessionaire should be paid termination payment as following: NDMC Event of Default- 110% of Book value Concessionaire Event of Default:90% of book value	
7	Clause 2.2.1: Collection of waste:The Successful Applicant will be required to provide containers/bins [in any number] compatible for mechanical lifting and disposal of waste into a tipper truck at various source(s) and dumping site(s) within the entire concession area. The number of containers and the specific location(s) [skip points] will be decided by the Successful Applicant and the North DMC with mutual consultation. Skip point shall be serviced by using auto lifters, loaders or closed tippers etc. only as per direction of Hon'ble NGT/ High court /Supreme Court the matter from time to time. Amendment requested Skips/containers do not serve any purpose as far as storage of C&D waste is concerned because of their height and difficulty in transferring the C&D waste from Rickshaws/Auto tippers. Provision of skips /containers should be removed.	It has been clearly mentioned in C&D waste management Rules, 2016, that appropriate containers be placed for collection of waste and shall be removed at regular intervals or when they are filled.
8	Clause6.4.7: Evaluation- Technical Proposal: (please see RFP document) Amendment requested Burari C&D Project is the first & biggest project of the country and of very high importance for NCT of Delhi contributing towards the mitigation of air pollution on account of dust. Therefore, QCBS based evaluation criteria must be adopted to attract	Same Evaluation criteria of Technical proposal had earlier been adopted in the similar nature of tenders floated by all three DMCs. It has been approved by the competent authority. Can't be modified.

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	genuine, experienced, & reputed companies. The Technical Evaluation Criteria should be as following: (i)Combined Installed Operational Processing Capacity of the bidder as on date of bid submission-30Marks 1600TPDto2000TPD - 10Marks 2001TPDto2400TPD - 20Marks Morethan2400TPD - 30Marks (ii)Experience in Collection& Transportation of C&D/MSWW as to of the bidder as on date of bidsubmission-20Marks Upto500TPD - 10Marks 501TPDto750TPD - 15Marks Morethan750TPD - 20Marks (iii)Experience of operating single C&D/ MSW Waste Processing Facility of the bidder as on date of bid submission- 15Marks Capacity800TPDto1200TPD - 5Marks Capacity1201TPDto1600TPD - 10Marks Morethan1600TPD -15Marks (iv)Average Annual Revenue earned during the last 2 financial years from the sale of C&D recycled products from processing of C&Dwaste-15Marks Upto INR 2.5Crore -5Marks INR2.5Crore-INR5Crore -10Marks Morethan7.5Crore -15Marks (v)Methodology Statement -10Marks (vi)Process Flowchart and Material Balance- 10Marks Bidder obtaining a Technical Evaluation Score of 70 or more will be eligible for next stage of Tendering process(qualified bidder) i.e. opening of the financial Bid.	

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	Financial Evaluation: The financial bid of the technically qualified bidders shall be considered for opening of financial bid. Maximum of 30 marks shall be allotted to financial score as per following details. The Transportation Fee should be quoted in (Rs. /ton) for the first year of operation The Formula for determining the Financial Evaluation Score of a Bidder is as follows: Sf=30 xFm/F [Where Sf is the Financial Score, Fm is the lowest Tipping Fee quoted and F is the Tipping Fee quoted by the bidder] For calculation purpose, 70% weightage will be given to the technical score and 30% weightage will be given to the financial score of the bidder. The bidder with highest combined score (technical & financial score) will be the Selected Bidder.	
9	6.7 Conditions Precedent for issue of Letter of Acceptance The successful Applicant shall confirm his acceptance of the LOI issued by NORTH DMC within 7 (seven) days as evidenced by signing and sending a copy of the LOI issued to him. In the event the duplicate copy of the LOI duly signed by the Selected Applicant is not received by the stipulated date, NORTH DMC may, unless it consents to extension of time for submission thereof, appropriate the Earnest Money of such Applicant on account of failure of the Selected Applicant to acknowledge the LOI, and the next Applicant may be considered. 6.7.2 The Preferred Applicant shall comply with the following conditions precedent for issue of Letter of Acceptance (LOA) within [30] days of issue of LOI: Formation of Project SPV (with the	It has been approved by the competent authority. Can't be modified.

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