



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
Garage Branch :: Dr. B. Baruah Road :: Ulubari :: Guwahati-7

No. GGR/139/2020/3353

Date: 07/11/2020

Minutes of the Pre-Bid meeting of “RfP For Bio-Mining/Segregation of Legacy waste using Trommels, other allied infrastructure and manpower” held on 27/10/2020 at the Conference Hall of GMC

The pre-Bid meeting of “RfP For Bio-Mining/Segregation of Legacy waste using Trommels, other allied infrastructure and manpower” held under the chairmanship of the Commissioner, Guwahati Municipal Corporation on 27/10/2020 at Conference Hall, GMC.

The bidders have submitted various queries regarding execution of the project and other related matters.

The queries submitted in the Pre-Bid meeting and reply from GMC along with the attendance sheet is attached in Annexures for clarification to all intended bidders.

Encl: As above

Sd/-
Commissioner,
Guwahati Municipal Corporation,
Guwahati

Memo No: GGR/139/2020/

-A-

Date:

Copy to:

1. The Software Developer, GMC to upload the NIT at GMC official website.

Commissioner,
Guwahati Municipal Corporation,
Guwahati



OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
Garage Branch :: Dr. B. Baruah Road :: Ulubari :: Guwahati-7

Pre-Bid queries of “RfP For Bio-Mining/Segregation of Legacy waste using Trommels, other allied Infrastructure and Manpower

RfP No - GGR/139/2020/3313 Dated: 20/10/2020

Sl No	Category	Description	Query	Reply
1	Instruction to Bidders page no. 6, Point No. 2.3	It is estimated that the quantity of Legacy Waste is approximately 17 Lakhs MT	Kindly share the basis of quantification of Legacy Waste. Any topographical/drone survey if carried out for the same would be helpful in assessment of total waste at the landfill	Approximate annual disposal estimate is the basis. No topographical/drone survey done so far.
2	Instruction to Bidders page no. 6, Point No. 3	Running Bill will be minimum 30% of contract value	The condition is to stringent and restricts competition. The bidder needs to make huge investments in terms of Capital Expenditure for Machinery, Weigh Bridge & Recurring expenditures. This should be changed to 10% of Contract Value	No Change
3	Instruction to Bidders page no. 6, Point No. 3	The duration of the contract will be minimum 12 Months which may be extended upon mutual consent	Please indicate if this period is inclusive of time period for Installation & Commissioning of machinery or shall the department provide separate time for the same.	Inclusive of everything.
4	Instruction to Bidders page no. 6, Point No. 3	Disposal of Segregated Waste is not responsibility of the bidder	It is often observed that in places where disposal of RDF & Compost is taken up by the component authorities due to non-removal of Bye product work is hindered thus causing	Available Place for stacking up of segregated materials will be provided.

			huge loss to the bidder. Kindly indicate if GMC has any tie up with cement Plants/Thermal Plants for disposal of the same and if not, how they plan to dispose of the same.	
5	Instruction to Bidders page no. 9, Point No. 19	The bidder shall have to submit Security Deposit in the form of Bank Guarantee of scheduled Bank Equivalent to 5% of the total estimated amount.	Security Deposit of 5% may be deducted from the running bill of the bidder thus creating less financial implication for the bidder.	Accepted
6	ITB General Page No. 11, Point No. 31.1	Bills shall be released within 15 days of submission of acceptable bill as per amount of work done	We suggest you to kindly affirm the same & to keep provision for some kind of penalty/interest to be paid to the bidder if Payment is not made within this stipulated period. It is often observed in the current situation that payments take 4-5 Months to get cleared and such delay leads to failure of critical projects.	No Change
7	Bid Evaluation Criteria for Qualification	Contractor must have turnover of 50 Lakhs during any of the last three financial years.	The estimated project Cost is Rs. 10 Crores and is of most critical importance. The asked turnover should be at least equal to the value of work indicated i.e 10 Crore if not more. In case of any JV the lead bidder shall individually have turn over equal to Rs. 10 Crores during the last three years so as to indicate financial soundness.	No Change
8	ITB/RFP	The very RFP suggests use of Trommels for Bio-mining /Segregation of Legacy Waste	Kindly indicate if the machinery to be installed is as per Hon'ble NGT directions and CPCB	Not relevant

			guidelines or not?	
9	Instruction to Bidders page no. 6, Point No. 2.3	It is estimated that the quantity of Legacy Waste is approximately 17 Lakhs MT	Can you suggest the method which has been applied for quantification of deposited legacy waste? Has the waste characteristics and feasibility of project has been carried out? If yes please share it as a part of the tender document for common knowledge as the same forms the very basis to quote.	Please refer Point No – 1. waste characteristics and feasibility of project has not been done.
10	Instruction to Bidders General, Page no. 6, Point No. 3	Running Bill will be minimum 30% of contract value	The indicated contract value is of Rs. 10 Cr. Which means any bidder shall have to successfully biomine/segregate at least Rs. 3 Crores worth of legacy waste apart from investment in civil works. Machinery and Operational Expenditures on a day to day basis. This would mean huge investments and blocking of much needed working capital for long periods. Kindly omit the same in the spirit of healthy competition.	No Change
11	Instruction to Bidders General, Page no. 6, Point No. 3	The duration of the contract will be minimum 12 Months which may be extended upon mutual consent	Please indicate if this awarded work will be extended on mutual consent or will the work only be restricted to the quantity quoted	No Change
12	ITB General Page No.11, Point No. 31.1	Bills shall be released within 15 days of submission of acceptable bill as per amount of work done.	We suggest you to kindly affirm the same & to keep provision for some kind of penalty/interest to be paid to the bidder if payment is not made within this stipulated	No Change

			period. It is often observed in the current situation that payments take 4-5 Months to get cleared and such delay leads to failure of critical projects.	
13	Bid Evaluation Criteria for qualification	Contractor must have turnover of 50 Lakhs during any of the last three financial years.	The technical criteria with regards to turnover seems very weak and flexible. A minimum turnover requirement should be set as a filter. The minimum turnover should be set at at least average Rs. 15 Crores for the last three financial years ending March 2020	No Change
14	ITB Page No. 6, Point No. 2	To comply with the Municipal Solid Waste (Management and Handling) Rules 2016.	Will the entire work will be pertaining to CPCB guidelines 2019 in which its suggested that process of bioremediation will be adopted prior to biomining/Segregation of legacy waste? Also kindly indicate if all machineries to be deployed shall be as per NGT/CPCB guidelines? If yes we request you to make the same a part of the tender.	The work pertains to Segregation of Legacy Waste using Trommels.
15	-	-	Are we supposed to bid on the basis of per tonne rate or are we supposed to bid for a fixed lumps amount?	Bid has to be submitted on Total amount of Legacy Waste proposed to be segregated within the estimated amount
16	-	-	What happens if the waste is higher than the 17 Lakh tonnes mentioned in the tender document?	No Applicable
17	-	-	Can we ask for monthly payment instead of every 30% completion payment?	No Change

18	-	-	On what basis will the bidder's performance be measured? Area cleared or tonnes cleared?	Tonnes Cleared
19	-	-	Is consortium allowed? How much minimum stake per member of consortium?	Yes, as per RfP
20	-	-	Turnover of minimum Rs. 50 Lakhs is mentioned as a criteria. Is it ok for a company having only one year legacy (only ITR filed) to compete?	Not Allowed
21	-	-	Exemption of EMD for MSME as per government guideline	Yes
22	Section 2: General		The tender calls for the bio-mining/Segregation of the legacy waste present at west Boragaon. Both bio-mining and segregation are different concepts and approaches. Is the RfP asking for an integrated approach?	No, only segregation of legacy waste.
23	Section 2: General		If the answer to question 1 is Yes, what is the desired output (as per SWM Rules 2016) from the given project?	Not Applicable
24	Section 2: General		If the answer to question 1 is Yes, trommels typically form a very small, and insignificant part of such an integrated process. Is the GMC providing the rest of the equipment required to realise such process?	Not Applicable
25	Section 2: General		Why is a pilot project of smaller value not attempted with the	Not Applicable

			already present 4 trommels on site owned by the GMC.	
26			No cross-reference has been done with the valuable work done by IIT-Kharagpur for the GMC on West Boragaon dumping site. Why is the work and the approach proposed therein ignored?	Not Applicable
27			What is the expected effect of wet waste (during the heavy and long monsoon season) on the measurement of waste weight on a daily basis	Measurement of weight will be as per actual.
28			What is the segregated waste that is expected to be obtained?	Not Applicable
29			Who is responsible for any NGT order against the stacking of waste at the given site which is clearly stated as non-permissible by the NGT.	Not Applicable
30			What are the existing power sources available at the site? Why has the site been unable to run any equipment for the last several years?	As per RfP. Not applicable
31	Section 3: Scope of Work		Who is responsible for the downtime faced by trommel use with wet waste during the heavy and long assam monsoon season?	The bidder has to calculate the risk and quote accordingly.
32	Last Section: Bid Evaluation criteria for bidders		What is the basis for choosing experience with trommels manufacture and operation for this project? Trommels are only known to work with dry material and mainly useful in	Not Applicable

			mining geo excavation projects. Typically, successful waste management projects worldwide DO NOT support the use of trommels.	
33			The RfP Document is not defining the output expected clearly	Refer Point No – 2 of the Corrigendum Vide No-GGR/139/2020/3343 Dated: 04/11/2020
34			What are the end products and how they are going to be cleared from the site	Not applicable
35			Timeframe of clearing 17 L ton of waste is not defined	Not applicable
36			What is the output expected from a trommel	Not Applicable
37			Who is going to bear the transportation cost for shifting the stacked materials to another site	As per RfP
38			Why a pilot project is not done with the existing trommels at the site	Not Applicable
39			What are the allied infrastructure? Kindly give all details	Please refer Instructions to bidder, Point No – 2.4
40			What is the specific measuring evaluation criteria for the success of the project	As per the RfP
41			Composition of legacy waste currently available at landfill site	Not available
42			Total legacy waste as per last contouring	Not available
43			Availability of transformer electrical capacity	As per RfP
44			Availability of leachate tank	Not available
45			Availability of facility for inert disposal	As per RfP
46	Section 2:		Is the tender asking for	Refer Point No – 2 of

	General		biomining or segregation of legacy waste?	the Corrigendum Vide No-GGR/139/2020/3343 Dated: 04/11/2020
			What is the desired output from the given project GMC is expecting?	Segregation of Legacy waste
			What is the “allied infrastructure” that is considered by the GMC?	Please refer Instructions to bidder, Point No – 2.4
			We were given to understand that there are existing trommels present at the Boragaon Dumpsite. Is any pilot project done? What are the outcomes of the pilot project?	Not applicable
47	Section 3: Scope of Work		What is the expected effect of wet waste during monsoon on the measurement of waste weight on a daily basis?	Intake waste will be measured as per actual
			What is the segregated waste that is expected to be obtained?	Refer Point No – 2 of the Corrigendum Vide No-GGR/139/2020/3343 Dated: 04/11/2020
			Are we clearing the dumpsite or the waste is just to be segregated and staked	Segregation and staking
			What is the existing power sources availability at the site?	APDCL power connection is available at site. However, as per the RfP bidder has to arrange power by themselves.
			Why has the been unable to run any equipment for the past several years?	Not Applicable
48	Last Section: Bid Evaluation criteria for Bidders		Why is there no technical criteria of selection for any of the equipment to be used?	Not Applicable
			What is the basis for	Not Applicable

			choosing such a low turnover criteria of only Rs. 50 Lakhs in any of the past three years, for a project worth Rs. 10 Crore	
49	RFP	As per RfP the quantity of Legacy Waste to be Bio-Mined/Segragate is 17.0 Lakh Tonnes and the tender value is 10.0 Cr.	The cost of segregation is approximately Rs. 59.00/Ton. This value is very less in regard to purchase, installation, Operation and maintenance of machineries and equipments and manpower cost. It does not even cover CAPEX and OPEX cost of the bidder.	Not Applicable
50	3	Guwahati Municipal Corporation requires Bio-Mining/segregation of legacy waste deposited at West Boragaon dumpsite.	It is confusing whether the work includes only Bio-mining OR Segregation or both. Please clarify. Please provide the site coordinates and area details.	Segregation of Legacy Waste
51	3	Monitoring of Weigh Bridge will be done by GMC	It confusing whether GMC will a lot manpower to monitor the weigh bridge or the bidder should monitor it by using his own manpower. Please clarify	As per RfP
52	3	The duration of the contract will be minimum 12 months which can be extended by mutual consent of both the parties	Please mention the quantity of waste that needs to be segregated per day. This value will help in selection of machineries and equipment.	Not applicable
53	3	As the measuring parameters will be on weight basis, a computerised weigh bridge with CC TV facility shall have to be installed in suitable location for weighing of incoming legacy waste	Please mention the area of site and tentative number of CC TVs required for surveillance. It helps in efficient monitoring, transparency and safety operations	Bidder has to verify the site regarding facilities to be installed.
54	3	To transport the	Please clarify whether	As per RfP

		machineries/Vehicles up to the site provided by Guwahati Municipal Corporation	the GMC will provide the vehicles along with the required fuel and driver to transport the waste from dumpsite to the segregation side or the bidder has to arrange for the same.	
55	3	To install the machines/Vehicles at site provided by the Guwahati Municipal Corporation	Please provide the technical specifications of the machines, equipments and vehicles required. As the value of segregation per ton of waste is less, it is also not clear whether GMC will be ready to hire the machines on lease basis or it is responsibility of the bidder.	As per RfP
56	3	Digging/Loading/Transportation of legacy waste from dumpsite for segregation, segregation at trommel with sufficient manpower including manual segregation at conveyor belt and stacking of segregate waste at designated place at dumpsite	It is not clear about number of fractions to be recovered and segregated from the waste. Please mention it in brief. Also please provide the dumpsite layout. It will help in efficient planning and execution of work.	Refer Point No – 2 of the Corrigendum Vide No-GGR/139/2020/3343 Dated: 04/11/2020 Output shall be as delivered through that specification. The bidder is advised to visit the site to access the layout.
57	3	To take Machines/Vehicles back at the end of the contract period	At the end the work, it is not clear whether the machines and equipments required to carry out the work will be property of GMC or the bidder. Please clarify	At the end the work, the machines and equipments required to carry out the work will be property of bidder.
58	3	The contractor shall maintain records in the format as required by Guwahati Municipal Corporation	Please provide the template	Will be provided to the successful bidder.
59	3	Disposal of segregated waste is not responsibility of the bidder, however the contractor may sell or otherwise dispose of the segregated waste partially or fully without any cost or payment to GMC	1. It is not clear about no fractions and their types to be recovered and segregated from the waste.	Refer Point No – 2 of the Corrigendum Vide No-GGR/139/2020/3343 Dated: 04/11/2020

			<p>Please mention it in brief.</p> <p>2. Please provide the technical specifications of the machines, equipments and Vehicles required.</p> <p>3. It is not mentioned about quality of end products e.g to be used as RDF etc.</p>	
60	3	Arrangement of power of required load to run the segregation machineries	It is not clear whether the GMC will provide adequate electricity and water supply through the work. The bidder has to pay monthly charges at actual use. Please clarify.	APDCL power connection is available at site. However, as per the RfP bidder has to arrange power by themselves.
61	3	Intended bidders must submit list showing details specifications, numbers of the machineries/Vehicles they intend to engage to achieve the target. They are also to indicate manpower details to be engaged by them.	Please provide the technical specifications of the machines, Equipments and vehicles required	To be submitted by the bidder
62	2.4	One pre existing shed which can accommodate 8 nos trommel will be provided to selected bidder, however, the bidder can check the feasibility	Please provide the dimensions, layout and photographs of the shed in details. It will help in selection of machineries and equipments.	The bidder is advised to visit the site to access the layout and other information.
63	Request for extension of bid submission date		Extended till 23/11/2020 up to 2 PM. Other Terms and Conditions of the RfP submission will remain same.	

Sd/-
Commissioner,
Guwahati Municipal Corporation,
Guwahati