

CLARIFICATIONS FOR THE PRE-BID QUERIES AND AMENDMENTS To RFP Clauses

RFP FOR SELECTION OF AGENCIES FOR CONDUCTING GEOTECHNICAL INVESTIGATIONS AND DRONE SURVEY FOR QUANTITY ESTIMATION OF LEGACY WASTE DUMPSITES IN PACKAGE I (CUTTACK, BERHAMPUR AND PURI) AND PACKAGE II (SAMBALPUR, BHADRAK AND BALASORE), ODISHA

S. No	Clause	As per RFP	Comments/Observation by Bidders	Authority Response (with clarifications and amendments)
1	Page No.10 / 1.4 (c) : Minimum Technical and Financial Eligibility Criteria	The minimum number of years of existence of the company/ firm must be 7 years	The SWM Rules 2016 came only 5 years back and since then only legacy waste has become a subject of research and investigation. Hence we request you to reduce the No of Years of Experience to 3 years	Agreed partly. Please read clause 1.4 (c) of RFP as "The minimum number of years of existence of the company/ firm must be 5 years".
2	Page No.10 / 1.4 (d) : Minimum Technical and Financial Eligibility Criteria	The bidder must have completed minimum 5 similar projects with contract value of Rs 5.0 lakhs and above in last 7 years	Number of project experience for legacy waste or similar studies/survey should be made minimum 1 as for Legacy waste, limited number of such work has been done in India. So request you to consider this also.	Agreed partly. Please read clause 1.4 (d) of the RFP as "The bidder must have completed minimum 3 (three) similar projects with contract value of Rs 5.0 lakhs and above in last 5 years".
3	Page No.10 / 1.4 (e) : Minimum Technical and Financial Eligibility Criteria	The average annual turnover of the bidder shall not be less than Rs. 50 Lakhs (Rupees Fifty Lakhs only) for last three financial years, ending March 2021	You may also like to consider the annual turnover to 25 lakhs to have more participation in the RFP.	Not agreed. The RFP condition will prevail.
4	Page No.20 / 3.4 : Contract Period	The Contract period shall be 30days from the date of issue of Work Order to the date of approval of investigation report.	The contracting period is very small and should be at least 60-75 days.	Agreed. Please read clause 3.4 as "The Contract period shall be 60 days from the date of issue of Work Order to the date of approval of investigation report".

S. No	Clause	As per RFP	Comments/Observation by Bidders	Authority Response (with clarifications and amendments)
5	Page No.19 / 3.2 (a) : Scope of work	Drone survey to be conducted to determine the area and height of the legacy waste dumpsite above the ground level	<p>Package I</p> <ol style="list-style-type: none"> Proposed area for the 3 locations: (CUTTACK MUNICIPAL CORPORATION, BERHAMPUR MUNICIPAL CORPORATION AND PURI MUNICIPALITY) Volume / Acre for the 3 locations KML for the 3 locations 	<p>The basis of the whole RFP is to find out the quantum (area/ volume/ weight) of legacy waste accumulated in the dumpsites.</p> <p>The approximate area of the legacy waste dumpsite is stated below.</p> <p>Cuttack- 27 acres Berhampur- 20.31 acres Puri- 5 acres</p>
6	Page No.19 / 3.2 (a) : Scope of work	Drone survey to be conducted to determine the area and height of the legacy waste dumpsite above the ground level	<p>Package II</p> <ol style="list-style-type: none"> Proposed area for the 3 locations: (SAMBALPUR MUNICIPAL CORPORATION, BHADRAK MUNICIPALITY AND BALASORE MUNICIPALITY) Volume / Acre for the 3 locations KML for the 3 locations 	<p>The basis of the whole RFP is to find out the quantum (area/ volume/ weight) of legacy waste accumulated in the dumpsites.</p> <p>The approximate area of the legacy waste dumpsite is stated below.</p> <p>Sambalpur- 15.78 acres Bhadrak- 19.54 acres Balasore- 5 acres</p>
7	Page No 19-20/ 3.2 (b)	A geotechnical study should be carried out to find the depth of the legacy waste dumpsite below the ground levels.	To estimate the waste dumped inside the mine shafts, boreholes may not be a good and sufficient approach. For this study a geophysical investigation (using MASW and ERT) shall be required along with geotechnical investigation which is not in the scope of the project. Please clarify if the same can be added	<p>Not agreed. The RFP condition will prevail.</p> <p>The landfill sites are not located on old mine shafts. The depth of the dumpsite can be found out by geotechnical study.</p>

S. No	Clause	As per RFP	Comments/Observation by Bidders	Authority Response (with clarifications and amendments)
8	Page No. 9/ 1.3 (2)	<p>The Financial Proposal offered by the Bidders shall remain open for acceptance for a period of 180 days, from</p> <p>the Proposal Submission date. No upward revision in the price shall be allowed during the above period and</p> <p>after communication of the acceptance of the proposal during the validity period</p>	<p>The project has lots of uncertainties such as area and depth need to be explored (required for estimation of quantity of geotechnical investigation). The uncertainty on area can be reduced by visiting the site locations however depth uncertainty still remains. Hence, is there a possibility to revise the approved estimate to some percentage if quantity of investigation increases due to field requirements?</p>	Not agreed. The RFP condition will prevail
9	Page no 19-20/ 3.2 (d)	<p>An initial baseline study of surface and subsurface soils and waters and leachate present, to check</p> <p>for heavy metals and toxics if any. The air sampling also be conducted as the part of the baseline study, samples should be drawn by an NABL or MOEF certified lab</p>	Please clarify how many leachate & water samples should be collected?	Refer CPCB Reference Document on Identification, Inspection and Assessment of Contaminated Sites
10	Page no 19-20/ 3.2 (d)	<p>An initial baseline study of surface and subsurface soils and waters and leachate present, to check</p> <p>for heavy metals and toxics if any. The air sampling also be conducted as the part of the baseline</p> <p>study, samples should be drawn by an NABL or MOEF certified lab</p>	Please clarify in which month leachate and water samples should be collected? Whether leachate and water samples should be performed in both seasons?	The samples should be collected during the project duration as per CPCB Reference Document on Identification, Inspection and Assessment of Contaminated Sites

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11	Page no 19-20/ 3.2 (f, g, h)	<p>f. The composition of legacy waste should be done using Quartering and Coning Sampling</p> <p>Procedure mentioned in Municipal solid waste management manual, 2016.</p> <p>g. Physical Characteristics of Municipal Waste such as Density of Waste, moisture content should be finding out as per Municipal solid waste management manual, 2016.</p> <p>h. The chemical characteristics of the legacy waste dumpsite shall be performed in a laboratory accredited by the NABL or MoEFCC and include all characteristics prescribed in Municipal solid waste management manual, 2016 or CPCB</p>	Please highlight the physicochemical parameters.	Refer Municipal Solid Waste Management Manual, 2016 and CPCB Reference Document on Identification, Inspection and Assessment of Contaminated Sites , CPCB Guidelines for Disposal of Legacy Waste (Old Municipal Solid Waste)
12	Page no 19-20/ 3.2 (e)	The rainfall data, soil type, surface hydrology, topography of the dumpsite area, wind direction should also be studied	Please clarify whether surface water and groundwater analysis should be carried out nearby the landfill site? Also, mentioned the radius?	Refer CPCB Reference Document on Identification, Inspection and Assessment of Contaminated Sites

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13	Page No.21/ 3.8 (i) Sub-contracting	<p>The Agency may sub-contract any portion of work, up to a limit specified in Clause 1.12.3 (v), with the approval of the Officer-in-Charge but may not assign the contract without the approval of the employer in writing. Sub-contracting does not alter the Agency's obligations.</p>	<p>The bidder may form a joint venture / pre-bid consortium of not more than two firms. The financial criteria of the prime bidder shall be considered for prequalification criteria, whereas the technical experience of individual companies shall be considered for technical prequalification</p> <p>The JV partners experience and resources shall be considered while determining the Tenderer's compliance with the qualifying criteria.</p>	Not agreed. The RFP condition will prevail
14	Page No.19 / 3.2 (a) : Scope of work	Drone survey to be conducted to determine the area and height of the legacy waste dumpsite above the ground level	The accuracy of drone-based volumetric analysis should be less than 2% and the bidder/JV should submit a certificate to prove their accuracy claim	<p>Agreed.</p> <p>Please read clause 3.2 (a) of RFP as 'Drone survey to be conducted to determine the area and height of the legacy waste dumpsite above the ground level. The difference between drone-based volumetric analysis and the actual volume should be less than 2% and the bidder should submit relevant certificate to prove their accuracy claim'.</p>
