



Drone Mapping of Dumpsites in

- 1) Kollam, Alappuzha, Kottayam and Idukki - Package 1
- 2) Ernakulam, Thrissur and Palakkad - Package 2
- 3) Malappuram, Kozhikode, Wayanad Kannur and Kasaragod - Package 3

RFP No: IN-SUCM-374964-NC-RFQ, IN-SUCM-374969-NC-RFQ, IN-SUCM-374974-NC-RFQ

Corrigendum 1

S: No	RFQ Reference	As per original RFQ Guidelines	Revisions in the RFQ
1	ITB, Section A, Clause 2.2- Qualification Criteria, Sl No 1	Bidder should have been in business of Drone survey services for the past five (05) years (i.e., 2017 to 2022);	Bidder should have been in business of Drone survey services for the past five (05) years (i.e., 1st August 2018 to 31st July 2023);

Date 14/08/2023

Project Director
Kerala Solid Waste Management Project

Kerala Solid Waste Management Project (KSWMP)

Clarifications to RFQ No : IN-SUCM-374964-NC-RFQ, IN-SUCM-374969-NC-RFQ & IN-SUCM-374974-NC-RFQ Consulting Services for: Drone Mapping of Dumpsites (For Package 1, 2 and 3)

SI No	Clause No / Pg No	Reference to RFQ	Queries	Response
1	Tendernotice_1 document Page 6 Clause 2.2 Criteria of SL No. 1	Bidder should have been in business of Drone survey services for the past five (05) years (i.e., 2017 to 2022);	Q1 We has been registered under MSME and DIIP in the year 2018, we kindly request the provision of an exemption applicable to MSME enterprises. This will help in our ability to submit the above aforesaid tender proposal.	R1 Please Refer Corrigendum 1
2	Tendernotice_1 document Page 6 Clause 2.2 Criteria of SL No. 2	Should have satisfactorily completed at least one similar assignment 1 or similar assignments of cumulative value not less than INR 5,00,000 in the last five years;	Q2 Kindly clarify whether a single project of a similar nature is enough, or if it is mandatory for the project to have a value not less than INR 5,00,000.	R2 Tender conditions shall prevail. Should have satisfactorily completed at least one similar assignment or similar assignments of cumulative value not less than INR 5,00,000 in the last five years
3	Tendernotice_1 document Page 6 Clause 2.2 Criteria of SL No. 4	Should have physical possession of RTK Drone	Q3 The mentioned scope and deliverables in the tender document can be effectively accomplished by using PPK (Post-Processed Kinematic) Drones. We have UIN-registered DGCA-approved PPK Drones. Kindly allow PPK Drones for executing the project	R3 RFQ condition shall prevail
4	Checklist Technical Sheet Technical SI No TECH-1 Attachment	If the proposal is submitted by a joint venture attach a letter of intent or a copy of an existing agreement.	Q4 Is JV/Consortium allowed? Please clarify the same.	R4 JV is not allowed.
5	Tendernotice_1 document Page 20 SCOPE OF WORK Clause 3	Produce survey drawings including delineating the boundaries of each plot;	Q5 Do we need to derive the boundaries of each plot from the previous map, or is it required to delineate the existing boundaries?	R5 We can provide the boundary of the site in KML format after awarding of contract to selected Bidder
6	Tendernotice_1 document Page 21 Establishment of Ground Control Points (GCPs) and Checkpoints (CPs)	GCPs and CPS should be distributed around survey locations in such a way as to prevent clustering in any one area at each project site.	Q6 The specific number of Ground Control Points (GCPs) and Checkpoints (CPs) has not been provided. Please provide and clarify	R6 Less than or equal to 50 Hectares, minimum 8 GCP required for normal drone. In case of RTK drones are used GCP can be 5 or more
7	Tendernotice_1 document Page 6 Clause 2.2 Criteria of SL No. 8	Should have WebGIS programmers or collaborator	Q7 We have Meity- empanelled licensed for AeroMegh platform which is a Web-based platform for image processing and data visualization, Kindly consider this as a WebGIS collaborator. Please clarify.	R7 Any collaborator capable of delivering output as per the requirement is acceptable
8	Not Provided	Not Provided	Q8 Our company was established in August 2018, and registered as a Startup which was also recognized by the Government of India, providing services in the earth science field across the different aspects of Mineral value chain. We have also registered as MSME. We would request you to kindly consider the same and grant us some relaxation in technical criterion defined in the tender	R8 Please refer Corrigendum 1
9	Not Provided	Not Provided	Q9 It is also kindly requested of you to kindly incorporate the eligibility of the consortium in this tender. As we have some association with the technological providers who help us deliver the requisite service.	R9 JV is not allowed.
10	Pg 19	RFQ	Q10 Flight Planning Flight plans need to be developed for all mapping activities prior to field work. Preliminary desk studies will characterize all sites to survey using KMZ files shared by the SPMU. The KMZ files will show the total area (polygons) for all sites to be mapped. The polygons of the sites will be broken down into smaller segments with similar relief to ensure efficient and effective mapping and to ensure the drone is always within visual line of sight (VLOS).	R10 We will provide a KML file for boundary reference

11	Pg 20	RFQ	<p>Q11 Overlap: End Lap and sidelap to maximize success of success by processing software when reconstructing models. Indicative values to ensure the capture of optimal pictures with enough overlap; flight altitudes could range between 80-105 m to ensure the GSD was lower than or as close to 5 cm GSD, taking into consideration topography and landforms present within the AOIs and overlap</p>	<p>R11 Overlap minimum Front-75 Side-75. accurate overlap(It can)</p> <p>Front -80 Side -75</p> <p>And GSD less then or = 5 CM.(Ground sample distance)</p>
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Date 14/08/2023

Project Director, KSWMP