

REPLIES OF QUERIES

RFQ Notice No. FREMAA(P)/TECH/09/ADB/2023/175

Dated: 05.06.2023

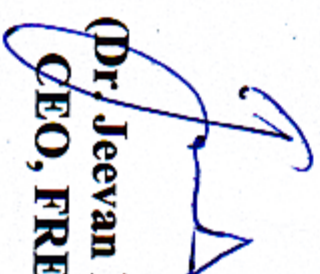
Name of Project: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam (CRBIFRERMP)

Assignment Title: Orthomosaic drone survey under CRBIFRERMP

Sr. No	Page and clause Reference	RFP clause	Clarification/ Revision Requested	Replies of FREMAA
1.	d) High-resolution orthomosaic maps. Page No-18	High-resolution orthomosaic maps Point-4 - A minimum of 2000 m details beyond the Start/End point of the alignment need to be mapped.	We understand that we need to conduct additional survey of 2 LKM both sides (Start/End) of each alignment. Most of the alignments are approx. 1.5 to 2 LKM length and gaps between the alignment are approx. 1-2 LKM. It seems we have to cover the complete area including gaps between the alignments. It will increase the project area size and cost upto 40% to 50%. Kindly clarify so that we can do the effort estimation and costing accordingly.	There was a typo. Please read and consider the Point 4 – as “ A minimum of 30 m details beyond the Start/End point of the alignment need to be mapped ” instead of “A minimum of 2000 m details beyond the Start/End point of the alignment need to be mapped” Please refer to the Corrigendum-I
2	d) High-resolution orthomosaic maps. Page No-18	Point-8 - At least four control points to be depicted for area calculation i.e. needs to generate 2 northings and 2 eastings for each map.	Do we need take the DGPS observations along with pillar demarcation on ground to mark the mentioned 04 control point. Please clarify?	Yes, DGPS application is mandatory to collect the data. However, the point-8 is connected with preparation of Maps at scale 1:1000 as deliverable for different locations where care need to be taken to generate at least four points as indicated i.e. 2 northings (latitudes) and 2 eastings (longitudes) for each map.

3	Page No. 16 Clause no. C :(iv) (d)	(d) Should be high resolution video and provided in suitable format to WRD/FREMAA	1. Kindly mention the resolution of the video 2. What angle should be maintained while capturing the video?	1. The resolution of the video should be Ultra High-Resolution format i.e., Ultra HD requires a minimum resolution of 3840x2160 pixels or 4K. 2. For Capturing the video Shot angles and geometrical position of the drone may be a) 35,45,65,90 and 180 degrees b) Top angles, forward/backward, horizontal/vertical angles, 360 horizontal/ vertical panoramic and semi- panoramic angles etc. shots will be required to best view up to minimum 100 m from the given alignment (start & End Points). Please refer to the Corrigendum-I
4	Page No. 16 Clause no. C :(iv) (c)	(c) Should be done with voiceover in English and Assamese language.	Is it mandatory to do voiceover in Assamese language?	Yes. Voiceover in English and Assamese Language is required.
5	Page No. 2 Clause no.3. (a) (b)	b) Security Clearance from Home Department/Competent authority, Govt of Assam.	1. We request you to modify the clause as Security Clearance from Home Department is not necessary and is time taking process. 2. We can get the Security Clearance from Home Department only after receiving the work order of FREMAA.	All necessary statutory clearances required for drone survey shall be obtained from the competent authority and any administrative support will be provided by FREMAA to successful service provider. Please refer to the Corrigendum-I
6	General; NIT	The deadline for the online submission of the Quotation is on 21/06/2023 at 14:00 hours (IST)	We request you to kindly extend the date of submission of the tender.	Please refer to the Corrigendum-I

7	Kindly mention the accuracy percentage required for the ortho images and video clips.	Relative accuracy at 95% confidence level will suffice. Please refer to the Corrigendum-I
8	For video clips no defined resolution is said in the tender document, kindly mention the resolution required for the video.	The resolution of the video should be Ultra High-Resolution format i.e., Ultra HD requires a minimum resolution of 3840x2160 pixels or 4K. Please refer to the Corrigendum-I
9	Kindly mention the decision-making terms for the accuracy of the data submitted.	Please refer to the replies at sl. no. 7 above


(Dr. Jeevan B. IAS)
CEO, FREMAA

No. FREMAA(P)/TECH/09/ADB/2023/4373

Date: 20.06.2023

Corrigendum-I

Name of Project: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam (CRBIFRERMP)

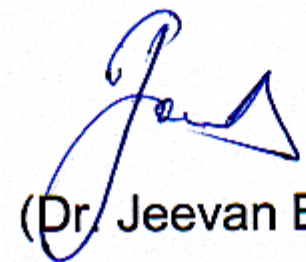
RFQ Notice No. FREMAA(P)/TECH/09/ADB/2023/175 Dated: 05.06.2023

Assignment Title: Orthomosaic drone survey under CRBIFRERMP

Sl. No	Page and clause Reference	Original clause as per RFQ	RFQ clauses may be read as
1	d) High-resolution orthomosaic maps. Page No-18	High-resolution orthomosaic maps Point-4 - A minimum of 2000 m details beyond the Start/End point of the alignment need to be mapped.	High-resolution orthomosaic maps Point-4: A minimum of 30m details beyond the Start/End point of the alignment need to be mapped
2	Page No. 16 Clause no. C :(iv) (d)	(d) Should be high resolution video and provided in suitable format to WRD/FREMAA	Clause no. C :(iv) (d) i) The resolution of the video should be Ultra High-Resolution format i.e.; Ultra HD requires a minimum resolution of 3840x2160 pixels or 4K. ii) For Capturing the video Shot angles and geometrical position of the drone should be a)35,45,65,90 and 180 degrees

			<p>b) Top angles, forward/backward, horizontal/vertical angles, 360 horizontal/vertical panoramic and semi-panoramic angles etc. shots will be required to best view up to minimum 100 m from the given alignment (start & End Points).</p> <p>iii) Relative accuracy at 95% confidence level will suffice</p>
3	Page No. 2 Clause no.3. (b)	b) Security Clearance from Home Department/Competent authority, Govt of Assam.	b) Deleted
4	General; NIT	The deadline for the online submission of the Quotation is on 21/06/2023 at 14:00 hours (IST)	The last date and time of online submission of quotation is extended up to <u>28.06.2023</u> at 14:00HRS(IST)

Other terms and conditions of the Request for Quotation (RFQ) will remain same.


(Dr. Jeevan B, IAS)

CEO, FREMAA