Pre Bid Clarification for EOI No. Advt. No.04/2023, Date: 18.08.2023 "Engaging reputed Geospatial & IT Companies /Firms for generation of Large-scale GIS Layers/ Databases from Very High-Resolution Satellite Images using latest Sate of Art Technologies like Artificial Intelligence (AI) & Machine Learning (ML) for the State of Odisha."

Sl. No.	Firm Name	EOI Document reference, Section and Page No.	Content of EOI requiring clarification(s)	Points of clarification(s)Question	Clarifications
1	Spatial Planning & Analysis Research Centre Pvt. Ltd.			Is it expected to build ML models to extract the Feature list provided by ORSAC (Roads, buildings, etc) or just a Platform with API for sourcing and processing satellite images and allowing developers across ORSAC to effectively build and test their AI/ML based geospatial applications?	It is expected to build AI/ML model for extracting featutres as mentioned in the EOI from High-Resolution Satellite Data to be provided by ORSAC in the ORSAC Laboratory and handover the Model with its source Code to ORSAC.
2				Can we associate our overseas partner for building this Platform and deploy at ORSAC?	The Firm may bid singularly or jointly, but the Firm shall declare, who is the Primary Bidder and who is the seconadary Bidder. HRSI Data will be made available in the ORSAC Laboratory for execution. The H/W Machine with AI/ML Model is to be provided by the Bidder.
3				Will there be an exception to the requirement to submit source code? Is it ok to provide a platform that hosts API libraries along with ML models to allow ORSAC use for feature extraction?	There is no exception to the requirement, as part of the work product the Firm has to deposit the source code after completing the work.
4				Can we propose a subscription based AI/ML Platform to be used for feature extraction?	No.
5				Can we propose solutions with partial full filment of requirements say only for Roads and Buildings. There may be other with capabilities for other sets of feature extraction (say mining, forestry, etc.). What procurement options shall be followed by ORSAC for such cases?	ORSAC will go with the Firm complying extraction of the maximum layers from the HRSI Data.

Sri P.K. Parida 5/9/23
Scientist 'F' & A.A.O, ORSAC