

**Pre-Bid Queries relating to Tender Notice No. 07/2024 for River Sand Replenishment study and Resource Estimation**

Sl No	Queries raised by Firm	Queries raised by prospective Bidders	Clarification on Queries
1	Zeotek Mining	According to the Enforcement & Monitoring Guideline for Sand Mining, four surveys are required for the replenishment study report, but the tender invitation opens bids in the rainy season. When will the replenishment study work start?	Survey period will be decided by Directorate of Minor Minerals after finalisation of Tender Process
2		In the tender notice, survey tasks, and technical details are mentioned, but the preparation of the replenishment study report is not clearly addressed. It mentions resource estimation, which is usually the geologist's job.	Resource estimation to be done based on Drone survey
3		Whenever a report is prepared, it requires approval from the concerned authority. For the replenishment study report, is there a provision for approval from any competent authority	It is not required to get approval from any competent authority. However, the data and report is to be vetted by ORSAC as per requirement of Directorate of Minor Minerals
4	Arcgis Consultancy	Base Triangulation Payment beared by lesse or will be added on price Bid	To be included on Price Bid in the format
5	Geo Consultant Pvt Ltd	Would Technical bid consists of tender notice signed	Every page should be signed
		How to transfer RL of BM for Sairat Sources	BM to be transferred from SOI / established by other Departments by using DGPS/Auto Level/Digital Level/ Total Station
5		Would documents including bank draft be attached with financial/ technical bid?	All documents to be attached in Technical Bid including bank draft for Tender paper cost and EMD ( for new Bidders). Financial Bid should be submitted as per Format of Financial Bid only in a sealed cover
6		Whose favor the bank draft are to be drawn as multiple name mentioned	Bank drafts are to be drawn in favour of Odisha Space Applications Centre (ORSAC)
7		Which document to be attached with financial bid/annexure C	As per format of Financial Bid
8		Whether the BM need to be transfer to the sairat source from is current location or it would be available at the source itself?	Already explained as above
9		What is Interim, staged & final delivery report	If any data found not in order, the Survey Agencies will submit fresh data after resurvey at their own cost
11	Consultancy for Engineering & Environment Planning	Sl no 17 of T&C bidder deposit amount of 10% or equal of contract value to orsac towards vetting is beared by or collected from Mining officer/lessee	Vetting Charge to be borne by Mining officer/Lessee. However, it is to be deposited by the Survey Agency while submitting the survey data for vetting at ORSAC.
12		Bid security amount of 1Lakh is for all bidder or for who not enlisted with orsac	This is applicable for the new Bidders who are not empanelled at ORSAC to be submitted separately
13		Annex-A sl-1 in Consortium Bid is it mandatory to listed vendor at orsac for both parties or any one from the Bid Partner?	In Consortium Bid, the primary Bidder should be ORSAC empaneled
14	Ananth Technologies Pvt Ltd	Extension of submission of bid for 10 days	<b>All the events scheduled on 16.07.2024 is rescheduled on 22.07.2024</b>

15	World Consultancy Services	We understood that primary control point provided by ORSAC or SOI, whether it is chargeable or not ?	It is chargeable for new PCP establishment and not chargeable for using already established PCP
16		Regarding the post processing of acquired UAS data it is stated that the processing will be done ORSAC campus. In that event whether ORSAC will provide work station and software or vendor has arrange the same?	Only vetting will be done at ORSAC.If necessary, the Survey Agency has to present the post processing at ORSAC
17		In case of post monsoon study whether ORSAC will provide the previous data for preparation the report?	The same Survey Agency will carry out the survey for both seasons
19	Cosmo Drones	What is the total tenure of the project?	Presently for one year, it may be extended.
20		Does the required previous experience with DGPS need to be within the mining sector or can it be in some other sector as well?	Mining sector preferably
21		Under scoring criteria number 3, does 5 sq km mean one single work or can it be multiple works adding up to 5 sq km?	Multiple works
22		What will be the frequency of the survey in that given time period?	Already mentioned in the tender document that it will be for pre- and post Monsoon period.
23	Geoid Resources Pvt Ltd.	Point No. 6: Please clarify the meaning of "The quoted rate shall be based on a per-hectare basis. However, a minimum area of 10 acres shall be considered if the area is less than 10 acres." (Page 3, Terms & Conditions)	When the area is less than 10 acra( 4 ha), it will be considered as 10 acres.
24		2. Point No. 7: What is meant by "selected price as per QCBS method"? Please explain how the Quality and Cost-Based Selection (QCBS) method is applied in this context.(Page 3, Terms & Conditions)	Already mentioned in point no -13 for Bid Evaluation.
25		Point No. 9: The statement mentions that the sand replenishment and resource estimation study must be undertaken as per SOP specified by SEIAA/ORSAC and in the presence of the User Agency, if required. Could you please confirm if this is to be prepared after the successful bidder is selected? Additionally, can the Directorate of Minor Minerals be included in this process?(Page 3, Terms & Conditions)	The study is to be undertaken as per SOP specified by ORSAC/SEIAA/Enforcement & Monitoring Guidelines for Sand Mining-2020 and Odisha Sand policy -2021
26		Point No. XIII (HRSI): The requirement for High-Resolution Satellite Imagery (HRSI) needs to be clarified. Please provide detailed specifications, including resolution, coverage, and any other relevant technical details.(Page 10, Technical Requirements)	This is as per guideline of ORSAC for empanelment process
27		Point No. XV: Can Primary Ground Control Points (PGCP) be established by Continuously Operating Reference Stations (CORES) from Survey of India (SOI)/ORSAC? (Page 10, Technical Requirements)	Yes
28		Point No. XVII: Is the requirement mentioned in this point compulsory? Please clarify whether there is any flexibility based on project specifics.(Page 10, Technical Requirements)	To be followed as per point no. XVII
29		Point No. 1: Is there any exemption on Earnest Money Deposit (EMD) for Micro, Small and Medium Enterprises (MSME) or startups registered under Startup India? (BID SECURITY / EMD)	EMD

30		Page 11, Point No. 2: Please explain the requirements. Is this applicable to an already empaneled agency? (BID SECURITY / EMD)	No
31		Point No. 1: For Benchmarks Establishment for Drone Base, can a single base be used for a cluster of sand mining blocks, or is it required to have multiple bases? (Page 11, Annexure-B, Terms of Reference for conducting Sand Replenishment Study)	Multiple bases
32	Geoid Resources Pvt Ltd.	Point No. 2: Regarding Ground Control Points (GCP), if the Area of Interest (AOI) increases and the survey area also increases, will this be taken into account? Please clarify. (Page 11, Annexure-B, Terms of Reference for conducting Sand Replenishment Study)	If the survey area increases, it will be considered.
33		Point No. 3: The requirement for a minimum 50-meter buffer around the project area boundary demarcated with White Chuna (Limestone Powder) Line/Reflector Board may not be feasible in all cases. Please provide clarification or alternatives for different scenarios. (Page 11, Annexure-B, Terms of Reference for conducting Sand Replenishment Study)	marking of boundary as per SEEAA guidelines
34		Point No. 7: Please clarify the meaning of "Horizontal accuracy - Two Pixel". Is it assumed to be two times the Ground Sampling Distance (GSD)? (Page 11, Annexure-B, Terms of Reference for conducting Sand Replenishment Study)	5 to 6 CM or better
35		Point No. 12: The requirement for Digital Surface Model (DSM) and Digital Elevation Model (DEM) accuracy to be 5 cm or better needs explicit confirmation. (Page 11, Annexure-B, Terms of Reference for conducting Sand Replenishment Study)	DEM should be 15 CM per pixel or better
		<b>Other Misc. points</b>	
		OGST	Mandatory
		PBG amount	10 % of the contract value
		Earlier surveyed data to be considered or not ?	If conducted as per Govt. guide lines, may be considered . NOC from Directorate of Minor Minerals required.
		<b>Format of Financial Bid</b>	<b>To be quoted as per revised Financial Bid (enclosed)</b>
		<b>Last date of Submission of Bid Documnt</b>	<b>22.07.2024 up to 11 AM</b>
		<b>Opening of Technical Bid</b>	<b>22.07.2024 up to 11.30 AM</b>