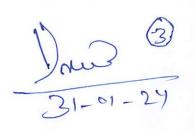
Compliance of the Pre-Bid Queries of RFP No-1/2024 of Odisha Space Applications Centre

SI. No.	Section No.	Page No.	Excerpt of RFP Clause	Query	Clarification
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1	4. Project Objective	11	Ortho-Rectification, mosaicking and enhancement of Optical Satellite Image (3mMX) using appropriate enhancement techniques for Paddy crop identification/mapping at cadastral scale for months.	for geo-referencing of satellite imagery. Please clarify	ORSAC Shall provide base images as web map services. All new imageries are to be rectified and masaiced w.r.t the base image.
2	4. Project Objective	11	Image analysis for Paddy crop identification (growth and harvesting) using supervised classification techniques/ AI & ML based algorithm	We assume that ORSAC will provide paddy crop signature	Bidder has to develop the paddy crop signature.
3	6. Scope of Work and Deliverables:	13	Modification of visualization and dashboard based on the KPI	Please provide the total number of users who will use the visualization or BI tools.	Maximum user can be considered 100 for viewers and 30 for publishers.
4	General			Please provide details of the total number of users and number concurrent user for this application	Total number of user can be 1000 and concurrent number of user can be 100.
Amnex I	nfotechnologies Priva	ite Limited			
1	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. GENERAL (PRE- QUALIFICATION) PROPOSAL	23	5. The bidders Should have a Physically Verifiable & Full-fledged Registered Business Office in Odisha.  Desired Documents: Detail of Business Premise address, landline Telephone Number, Geo tagged Photos, and necessary legal documents etc. are to be provided to prove its existence.		This Project is a very sensitive Project dealing with the Farmers of the State and their elligibility to sell their paddy to Govt. of Odisha in Minimum Support Price (MSP) as declared by Govt for the particular season. Thus the the System Integrator selected through this RFP need to have footprinst in Odisha to cater to the need of the Project at nay point of time as and when required by ORSAC as wll as the Food Supplies and Consumer Welfare Department, Govt. of Odisha, The RFP has also facilitated consortium mode of submission of Bids, where at least one Partner of the Consortium should have the local presence at all the time to render support to ORSAC at the time of need.
2	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. GENERAL (PRE- QUALIFICATION) PROPOSAL	23	6. Bidders should have a valid Odisha Registered GST Number (OGSTN). Desired Documents: OGSTN Details of Bidder (OGSTN Registration Certificate) should be submitted.	6. Requesting department to allow participation from the bidders of other states and amend the clause as: Bidders should have a valid Odisha Registered GST Number (OGSTN GSTN). Desired Documents: OGSTN GSTN Details of Bidder (OGSTN GSTN Registration Certificate) should be submitted.	Already complied above in Clause-1.

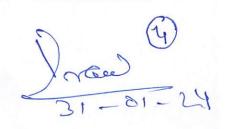
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3	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. BID SECURITY/ EMD:	25	Bidders shall submit, along with their Bids, EMD of Rs. 25,00,000/-(Rupees twenty-five lakhs) in the shape of Bank Draft issued by any nationalized bank in favor of Chief Executive, Odisha Space Applications Centre payable at Bhubaneswar and should be valid for 90 days from the due date of the tender / RFP.	Requesting Authority to please allow Scheduled-Commercial Banks as well for EMD and tender document fee payment, and also accept the EMD in form of Bank Guarantee. Requesting to amend the clause as:  Bidders shall submit, along with their Bids, EMD of Rs. 25,00,000/- (Rupees twenty-five lakhs) in the shape of Bank Draft or Bank Guarantee issued by any nationalized/ Scheduled-Commercial bank in favor of Chief Executive, Odisha Space Applications Centre payable at Bhubaneswar and should be valid for 90 days from the due date of the tender / RFP.  Please also provide BG Format, Ac/no, IFSC code for SFMS process	Nationalied Bank only. As per RFP only.
4	Evaluation of Price Bid:	33	Scrutiny and evaluation of the price bids shall be conducted based only on the following criteria:  The estimated price of the project excluding GST/other tax components is as follows:  o Estimated unit rate for executing village wise plot level analysis of paddy for the repeating areas (district covered for second season crop onwards) for 30 (thirty) districts during Kharif Crop Season and 17 (seventeen) districts during Rabi Crop Season is Rs. 1,565/- per sq. km  o Estimated crop season wise incorporation of plot level image validation results in the developed Web GIS Portal with Dashboard facility for querying, analysis and visualization of Paddy Verification including maintenance of geo-database and developed web application is Rs.12,00,000/- o Estimated crop season wise configuration of village and plot wise suspect plots in the Mobile Utility for Tracking & Monitoring, support to field validation team and maintenance of the android mobile application is Rs.15,00,000/-		The unit rate per Square Kilometer is Rs. 1,565/-, which excludes the tax components. It covers all the scopes of the Project as mentioned in the RFP to be executed by the the Syetem Integrator.
5	11. Bid Opening, Evaluation & Award of the Works: ELIGIBILITY CRITERIA: Sr No 10	29	Sr No. 10: Bidders should have experience in Cadastral level Mapping for Govt, of India or any Indian state Govt. Organization Desired Documents; Copies of Work Orders / Agreement / Completion Certificate	As mentioned in the RFP, we understand that either (any one) of the mentioned below documents are required that are; copies of work order or agreement, and completion certificate.  Do we need to submit all the three documents or any of the above? Kindly clarify.	Work order or Agreement enumerating specification and scope of work along with completion certificates shall be submitted.

6	11. Bid Opening, Evaluation & Award of the Works: ELIGIBILITY CRITERIA: Sr No 11	29	Bidders should have experience in Live Enterprise Class GIS/ MIS based Application for Govt. of Odisha.  Copies of Work Orders / Agreement / Completion Certificate	As mentioned in the RFP, we understand that either (any one) of the mentioned below documents are required that are; copies of work order or agreement, and completion certificate.  Do we need to submit all the three documents or any of the above? Kindly clarify.	Work order or Agreement enumerating specification and scope of work along with completion certificates shall be submitted
7	7. Technical Specification for Web & Mobile Application	16	k. Primary hosting will be on AWS / Google Cloud	Under the said clause; who will be hosting the cloud? Kindly clarify.	ORSAC will provide the necessary hosting infrastructure.
8	7. Technical Specification for Web & Mobile Application	16	e. GIS Server: Geoserver / ArcGIS Advance Server	Kindly clarify for the server to be used for the application, will it be geo server or a proprietary server (ArcGIS advance Server)? Kindly clarify.	Please go through the RFP in detail, it is mentioned very clearly.
9	6. Scope of Work and Deliverables: SI. 5.5	15	Sharing the following information based on the integration to all the stake holders Sharing of Registration and Verified Land records with ORSAC Pulling of Suspect Plots from Web GIS portal for two way updating in PPAS and web GIS portal.  Synchronization of Plots once surveyed in Mobile App Mapping of Suspect Farmers for token readiness to sale paddy Generation of SMS to Suspect farmers  Operation support for Mobile App for field users Generation of token for farmers passed in Mobile Survey	Under the said clause; for SMS generation, who will provide SMS gateway? Kindly clarify.	ORSAC will provide the SMS Gateway.
10	CF-2: FORMAT FOR FINANCIAL BID & 7. Technical Specification for Web & Mobile Application	61 & 16	C. Crop season wise configuration of village/ plot wise suspect plots in the Mobile Utility for Tracking & Monitoring, support to field validation team and maintenance of the android mobile application. & h. Mobile Apps: For iOS it is native Swift compiled on Xcode & For Android it is Java or Kotlin. No Hybrid mobile development framework shall be used	As mentioned in the RFP, in the financial bid only the android mobile application is mentioned, but in the technical specification for Web & Mobile Application both iOS and Android is mentioned.  We understand that we need to update the present mobile application with the technical specification mentioned in the RFP and as it has both iOS and Android, we required to kindly provide maintenance of iOS along with Android in the Financial Bid, and amend the clause as, "C. Crop season wise configuration of village/ plot wise suspect plots in the Mobile Utility for Tracking & Monitoring, support to field validation team and maintenance of the iOS & android mobile application."	As per the RFP.



11	BID EVALUATION SI. 7.; Technical Score Criteria	32	Technical Presentation, broadly covering the aspect of: Bidder's similar past experience in satellite image-based validation of agricultural crop at cadastral level over large geographies in India Proof of concept Availability of local infrastructure & techno- managerial capacity	as per the RFP there is no mentioned for PoC to be conducted and hence in this regard, for technical presentation; Kindly provide the PoC details asked for.	POC should match as per the requirement of the RFP.
12	12. General Terms & Conditions 12.8 Copyright	37	The copyrights m all maps, documents and other materials containing data and information including plan/ design/ specifications/ database/ application software furnished by the selected Bidder to the ORSAC shall remain as Intellectual Property of the ORSAC.	Request to kindly consider amending the clause to read as under " The copyrights m all maps, documents and other materials containing data and information including plan/ design/ specifications/ database/ application software furnished by the selected Bidder to the ORSAC shall remain as Intellectual Property of the ORSAC.	As per the RFP.
13	NDA Format Clause 7	49	To that effect, the Recipient hereby expressly and unconditionally declares, understands and accepts that should the Recipient breach any of the term's conditions and/or provisions of this Undertaking, ORSAC shall suffer grave loss, damage and lost profits to its businesses, reputation, best interests and goodwill.	Request to kindly consider amending the clause as under "To that effect, the Recipient hereby expressly and unconditionally declares, understands and accepts that should the Recipient breach any of the term's conditions and/or provisions of this Undertaking, ORSAC shall suffer grave Direct loss, damage and lost profits to its businesses, reputation, best interests and goodwill.	As per the RFP.
Spatial P	lanning & Analysis R	esearch C	entre (SPARC) Private Limited in Consortium with CSM Technol	ogies Private Limited	
1	BID SECURITY/ EMD:		Bidders shall submit, along with their Bids, EMD of Rs. 25,00,000/- (Rupees twenty-five lakhs) in the shape of Bank Draft issued by any nationalised bank in favor of Chief Executive, Odisha Space Applications Centre payable at Bhubaneswar and should be valid for 90 days from the due date of the tender / RFP	We request to consider the EMD to be submitted in the form of Bank Guarantee as per the Odisha General Financial Rules	As per the RFP.
2.	BID SECURITY/ EMD: & Proposal validity:	25 & 21	The bid shall remain valid for 180 days from the actual date of Financial Bid Opening. Bidder should ensure that in all circumstances, its Bid fulfils the validity condition. Any bid valid for a shorter period shall be rejected as non-responsive	As per the RFP, The Bid is valid for 180 days and the EMD is	The EMD should be valid for 120 days from the due date of the tender/ RFP.
OASYS'	TECH SOLUTIONS	PVT, LTD		,	
1	Background Information		ORSAC has successfully implemented the project covering all 30 districts during the Kharif crop season and all 17 districts covered during the Rabi Crop Season from KMS 2021-22 to KMS 2024-24	As the scope has already implemented successfully. We assume that ORSAC will share source code to the selected bidder. Also arrange the handover and takeover seasons with the existing vendor.	The selected System Integrator has to work within the ORSAC Campus and the souce code of Web and Mobile are vailable in ORSAC Servers. The authorised Techical Representatives of the S.I will be provided the login credentials to access the source codes within ORSAC Campus only.



2	BID SECURITY/ EMD: & Proposal validity:	25 & 21	Bidders shall submit, along with their Bids, EMD of Rs. 25,00,000/-(Rupees twentyfive lakhs) in the shape of Bank Draft issued by any nationalised bank in favor of Chief Executive, Odisha Space Applications Centre payable at Bhubaneswar and should be valid for 90 days from the due date of the tender / RFP  The bid shall remain valid for 180 days from the actual date of Financial Bid Opening. Bidder should ensure that in all circumstances, its Bid fulfils the validity condition. Any bid valid for a shorter period shall be rejected as non-responsive	As both the clauses are contradicting. Request to kindly correct the validity for the EMD and the bid validity.	The EMD should be valid for 120 days from the due date of the tender/ RFP.
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1	Schedule of Events	7	Date of Pre-Bid Meeting 30-1-2024, 11.30 AM	Requesting to share the pre bid meeting link.	The Link has been shared before the pre- bid meeting.
2	Bid Security/EMD:	25	Earnest Money Deposit Rs.25,00,000/- (Rupees Twenty-five lakhs) & The local bidders registered under MSME (local MSMEs) are exempted from submission of EMD. However, they must upload scanned copy of their MSME registration certificate along with the General Bid.	We request to exempt all the bidders registered under MSME (local MSMEs), from submission of EMD.	As per the RFP.
3	Bid Opening, Evaluation & Award of the Works:	28	The bidders Should have a Physically Verifiable & Full-fledged Registered Business Office in Odisha.	This is highly restrictive clause that allows companies only registered in Odisha state. Please remove this clause to ensure effective competition and opportunities for bidders from outside Odisha.	Already explained above.
4	Bid Opening, Evaluation & Award of the Works:	28	Bidders should have a valid Odisha Registered GST Number (OGSTN).	This is highly restrictive clause that allows companies only registered in Odisha state. Please remove this clause to ensure effective competition and opportunities for bidders from outside Odisha	Already explained above.
5	Bid Opening, Evaluation & Award of the Works:	28	Bidders should have experience in Live Enterprise Class GIS/ MIS based Application for Govt. of Odisha	This clause will restrict the bidder outside Odisha even having vast similar experience. Requesting to change the clause as: Bidders should have experience in Live Enterprise Class GIS/MIS based Application for any state Govt. / central Govt. / PSUs.	As per the RFP.
6	Bid Evaluation	28	The bidders should have completed Development & Commissioning of Live Enterprise Class GIS / MIS Application for Govt. of Odisha. i. 50 Lakhs to 02 Crores: 10 (Ten) Marks ii. More than 02 Crores: 15 (Fifteen) Marks.	This clause will restrict the bidder outside Odisha even having vast similar experience.  Requesting to change the clause as: Bidders should have experience in Live Enterprise Class GIS/ MIS based Application for any state Govt./ central Govt./PSUs.	As per the RFP.
ATRA	SERVICES AND SOL	UTIONS	The state of the s		
1	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. GENERAL (PRE QUALIFICATION) PROPOSAL Point No.5	23	The bidders Should have a Physically Verifiable & Full fledged Registered Business Office in Odisha.	Kindly allow us to submit an undertaking to open a full fledged business office in Odisha on emerging as a preferred bidder.	Already explained above. As per RFP only.

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2	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. GENERAL (PRE QUALIFICATION) PROPOSAL Point No.6	23	Bidders should have a valid Odisha Registered GST Number (OGSTN).	Allow us to submit an undertaking to obtain Odisha registered GST Number (OGSTN) on emerging as a preferred bidder.	Already explained above.
3	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. GENERAL (PRE QUALIFICATION) PROPOSAL Point No.13	24	Consortium Bid is Allowed, limited to two parties (including prime bidder).  There shall be a main Bidder, called as Prime Bidder, who shall be responsible for the delivery of all the components of the Project. The Prime Bidder will sign all the legal documents on behalf of the Consortium Bidder with ORSAC.	Considering the complexity and the omponents to be delivered in this assignment, we request you to allow 3 consortium partners (Including prime bidder).	As per the RFP.
4	Bid Evaluation Evaluation of Technical Bid Point No.3	31	Past similar experience in digital image processing using Optical satellite data and satellite image-based validation of agricultural crop at cadastral level (village, plot level) for a minimum area of 50,000 sq.km. in any crop season for any state government/ central government in India for a value not less than Rs.10 crore	The stipulation of a minimum required area of 50,000 sq. km is on the higher. In order to attract competitive bidders, request to reduce the minimum area required to 10,000 sq.kms. with the project cost of Rs.2 crores.  Also, request to consider the satellite image-based classification work done at 1:10,000 scale.	As per the RFP.
5	Bid Evaluation Evaluation of Technical Bid Point No.5	32	The bidders should have completed Development and commissioning of Live Enterprise Class GIS/ MIS Application for Govt. of Odisha.	Kindly consider applications done for any State or Central Government organizations in India.	As per the RFP.
6	Evaluation of Price Bid	33	Estimated unit rate for executing village wise plot level analysis of paddy for the repeating areas (district covered for second season crop onwards) for 30 (thirty) districts during Kharif Crop Season and 17 (seventeen) districts during Rabi Crop Season is Rs. 1,565/- per sq. km	We understand that the estimated unit rate mentioned is per Sq.Km per each crop season (e.g., Kharif and Rabi seasons of 2024-25). Kindly confirm.	Yes, the unit rate mentioned is per Sq.Km per each crop season.

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7	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. GENERAL (PRE QUALIFICATION) PROPOSAL Point No.2	23	Earnest Money Deposit (EMD) Demand Draft (Scanned copy to be uploaded online and original to be submitted before opening of General & Technical Bid)	Allow us to pay the Earnest Money Deposit (EMD)through Bank Guarantee (BG), also request to accept BG issued by scheduled bank.	As per the RFP.
8	10.8 DOCUMENT COMPRISING THE BIDDER'S PROPOSAL: A. Commercial Proposal Bid security/EMD Point No.f	26	The local bidders registered under MSME (local MSMEs) are exempted from submission of EMD. However, they must upload scanned copy of their MSME registration certificate along with the General Bid.	Request to exempt EMD submission for all MSME registered organizations irrespective of local or non local registration.	As per the RFP.
9	Scope of Work, Item 6	15	Data updating, modification and fine tuning of the existing Web GIS Portal	Please provide the software details of the present web GIS portal.	The technical specification of the present web application is same as mentioned in Section 7 "Technical Specification for Web & Mobile Application".
10	Technical Specifications for Web & Mobile Application, Item 7	16	f. DB: PostgreSQL (Community Edition)	For better performance with non-spatial data it would be an ideal way to sync MS SQL server along with PostGRES. Please accept?	As per the RFP
11	General		Location of work	Please proved detail on project execution location. Whether it is inside ORSAC premises? If yes, whether required logistics will be provided by ORSAC. Kindly confirm.	ORSAC shall provide working space with stable power supply, all other infrastructure to be mobilized by the bidder.
12	General		Bid submission date	Request to provide at least 15 working days' time for bid submission after publication of consolidated pre-bid clarifications	As per the RFP.
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