

ODISHA SPACE APPLICATIONS CENTRE (ORSAC)

Dept of Science & Technology, Govt. of Odisha
Bhubaneswar-751 023

RFP Advt. No. 01/2023

Odisha Space Applications Centre (ORSAC) invites sealed Request for Proposal (RFP) from reputed, established and reliable Firms for selection of a Technical Agency by ORSAC to undertake "Development of Web and Mobile GIS Land Bank Application for Shree Jagannath Temple Administration". For details please visit Website <http://www.odisha.gov.in> and ORSAC website <http://www.orsac.gov.in> or ORSAC office for the tender papers.

CHIEF EXECUTIVE

REQUEST FOR PROPOSAL

(RFP)

FOR

SELECTION OF A TECHNICAL AGENCY BY ORSAC TO UNDERTAKE

Development of Web and Mobile GIS

Land Bank Application

for

Shree Jagannath Temple Administration

RFP No: 01/2023, Dt 23-03 - 2023



ODISHA SPACE APPLICATIONS CENTRE (ORSAC)

(Dept. of Science and Technology, Govt. of Odisha)

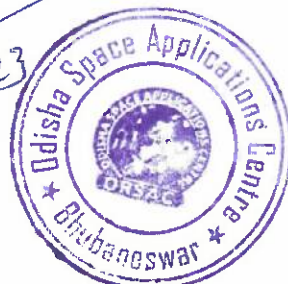
Plot no.45/48, Jayadev Vihar, Near GAA, Unit-16, Bhubaneswar-751023,

Odisha Tel: -0674-2300733,

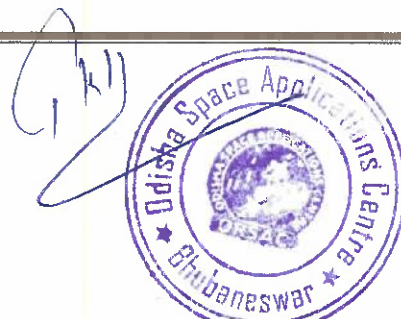
E-mail: orsac2012@gmail.com, orsac.od@nic.in, Web site: <http://www.orsac.gov.in>

Available as Downloads from: www.orsac.gov.in and [www.odisha.gov.in /RFP](http://www.odisha.gov.in/RFP)

S. K. Mallick
23-03-23



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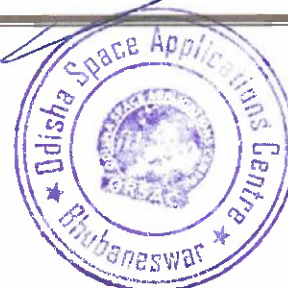


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1 Schedule of Events

Sl. No	Information	Dates & Details
1	RFP Issuing Authority	Chief Executive, ORSAC, Bhubaneswar, Odisha
2	Notifying the document on ORSAC Notice Boards / Press/ ORSAC & Govt. of Odisha Portal.	27-03-2023
3	Cost of RFP (Non-refundable)	Rs.5000/- (Rupees Five Thousand) only in form of DD / from any nationalized Bank in favour of ORSAC, Bhubaneswar.
4	Earnest Money Deposit (EMD)	EMD, only in the form of a Bank Draft, from Bhubaneswar Branch of any Nationalized Bank, for Rs. Twenty-Five Lakh/- (Rupees 25, 00,000.00) , for the Bid of Selection of a Technical Agency to undertake Development of Web-GIS Land Bank Application for Shree Jagannath Temple Administration in favour of ORSAC, Odisha Bhubaneswar, valid for 180 days from the date of opening of the technical bid.
5	Address for Submission of Bid	ORSAC, Plot No 45/46, Jaydev Vihar, Bhubaneswar, Odisha – 751023.
6	Last Date of Receipt of Pre-Bid Queries.	03-04-2023, 5.00 P.M
7	Date of Pre-Bid Meeting	04-04-2023, 11: 30 A.M at ORSAC, Conference Hall.
8	Issue of Consolidated and Relevant Clarifications on the received Pre-Bid Queries.	05-04-2023, 04:30 P.M vide email and ORSAC Web Portal only.
9	Last date of receipt of Bids	19-04-2023, 10:30 A.M
10	Opening of General & Technical Bids	19-04-2023, 11:00 A.M
11	Date of Technical Presentation	19-04-2023, 12:30 P.M onwards
13	Opening of Financial Bids & Declaration of Bidding Results.	19-04-2023, 04:30 P.M



2 Disclaimer

All information contained in this RFP Document is in good faith. This is not an agreement and is not an offer or invitation to enter into an agreement of any kind with any party.

Though adequate care has been taken in the preparation of this RFP Document, the interested firms shall satisfy itself that the document is complete in all respects. The information is not intended to be exhaustive. Interested firms are required to make their own enquiries wherever required.

Odisha Space Applications Centre (ORSAC) reserves the right to reject any or all of the proposals submitted in response to this RFP Document at any stage without assigning any reasons whatsoever. ORSAC also reserves the right to withhold or withdraw the process at any stage with intimation to all who submitted the RFP Document response. ORSAC reserves the right to change/ modify/amend any or all of the provisions of this RFP Document. Such changes would be posted only in its website (www.orsac.gov.in). Prospective bidders(firms) are requested to visit the website frequently to keep them abreast with the latest developments on this RFP.

Neither ORSAC nor its employees and associates will have any liability to any prospective respondent interested to apply or any other person under the law of contract, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this RFP Document, any matter deemed to form part of this RFP Document, the award of the Assignment, the information and any other information supplied by or on behalf of ORSAC or their employees and firm/ consortium or otherwise arising in any way from the selection process for the Assignment.

Information provided in this document or imparted to any respondent as part of the RFP Document process is confidential to ORSAC and shall not be used by the respondent for any other purpose, distributed to, or shared with any other person or organization.



3 Background and Objective of The Project

3.1 Background:

The temple of Lord Jagannath at Puri is an Iconic and Important religious shrine of Odisha. The temple has ever since its inception been a sacred institution of national importance in which millions of devotees have reposed their faith and belief in Lord Jagannath through donation of land and property. Besides, successive rulers of the land had assigned large estates in the name of Lord Jagannath.

Members of the managing committee of the temple, by the direction of Apex Court in order no. W.P.(C) No. 649/2018, have expressed deep concern over the disorganized land records of SJTA and have suggested to develop a Web and Mobile based GIS application to integrate all the aforesaid database to geographically represent the landed properties of Lord Shree Jagannath. The web and mobile application shall incorporate the transparency through GIS to facilitate dissemination of map- based information on landed property details of Shree Jagannath temple to the Public.

3.2 Objectives:

Digitization of Land Records of Shree Jagannath Temple Administration (SJTA), Creation, Development of Geo-referenced Geo-Database of Land Records, their integration with High Resolution Satellite Imagery, field verification, finalization of Geo- Database and integration of a Web-GIS based Land Information Management System and Land Transfer Workflow Management System.

3.3 Workload:

Total landed property of lord Shree Jagannath spreads across over more than 3000 villages in 20 districts in 107 Tehsils of Odisha, which needs to be digitized, certified and integrated in a Web-GIS Platform.

4 Scope of Work

4.1 Data Collection:

- Collection of all settlement (HAL & SABIK) land records of SJTA (Khata, Khatians, revenue cadastral maps, digitized information, etc.)
- Collection of details of land transferred by SJTA for various projects till date
- Collection of details of land transfer proposals pending with SJTA till date
- Provision of digital Bhulekh ROR data of Revenue & DM Dept. by ORSAC



- Provision of digitized revenue cadastral maps by ORSAC
- Provision of HRSI (0.3m or better) by ORSAC

4.2 Geodatabase development

4.2.1 Geodatabase development

- Need based digitization of ROR data and comparison of SJTA land records (Both HAL & SABIK) with digital records, Bhulekh.
- Discrepancy between the HAL/SABIK records entered
- As part of reconciliation process, collected data/record of each Tahsil shall be prepared and compared with Tehsil record, after which a final data shall be prepared which will clearly indicate discrepancies between present situation and Tehsil records.
- Removal of anomalies and preparation of District, Tahsil, Village wise Draft Land schedules of SJTA land
- Provision of Draft land schedules to concerned Collectors for verification and certification of Tahsildars including HAL/SABIK comparison from Yadast record regarding correctness and completeness of land records in a time bound manner
- Incorporation of corrections as per Tahsildar certified land schedules and finalization of land database
- Digitization and integration of details of land transferred by SJTA and pending land transfer proposals
- Precise geo-referencing of revenue cadastral maps w.r.t. geo-referenced HDSI
- Linking of final SJTA land details/ schedule with geo-referenced cadastral maps
- Image analysis for updating existing land use land cover of the SJTA land
- Field verification and conformation of existing land use by Tahsildars
 - Validation the data of current land use or land cover information/encroachment status/ land transfer status/ possession status etc.
 - Existing land use/ land cover features like; River, Pond, Lake, Hill, Canal, Wetlands, water bodies, forests, plantation, agricultural land, built-up area, roads, etc. shall be validated.
 - Validation of all types of construction and built-up structures (approved / illegal/ temporary/ permanent)
- Finalization of SJTA land geo-database with land details, transfer proposals and existing land use/ land cover.
- The pending land transfer data with revenue cadastral map along with land record details such as khata, plot, tenant, kissam etc shall be identified.



4.2.2 Scanning, Indexing and Cataloguing of land records at a centralized location

a. Receiving of Files/ Records

The concerned authority will hand over the files/ records to the Scanning team in an approved format at designated locations only to be provided by SJTA. An e-register containing following details shall be maintained and daily progress report.

b. Pre-Scanning Preparation

- Number of documents in a file in presence of the concerned person of the authority.
- Removal of unwanted dust, removal of tags, pins, threads, rubber bands etc. and will restore them in the same correct order after scanning & data entry.
- Unfold and flatten the documents to eliminate creases and wrinkles.
- Too old document that may not be in good physical condition and as very delicate they may not be directly scanned. This may include (but not limited to) pasting of torn pages, putting in transparent envelop, straightening of pages, un-binding of files that cannot be scanned directly. Some documents which are folded at the edges may even require ironing to straighten them. Documents should be prepared such that normal scanner can scan it.
- Handling of documents so that their chronology is not disturbed or to maintain the sequence of records in the files. For example, Multi-page documents that must be kept together (e.g., a letter with an attachment)
- The old and damaged documents should be carefully handled and made ready for proper scanning. The pre-scan activities shall be carried out carefully for those documents.
- De-stapling and stapling of documents/ records etc. prior to starting the scanning of documents.
- To do paging of each file before start of scanning
- To unbind, before scanning and later bind the documents for placing them properly in the files or in the storage.

c. Scanning/ Digitization:

I. Scanning steps

- Inward entry of files
- Batch scanning
- QC
- Rescan if required
- Colour scan if required.
- Despatch on qc approval to post scan department

II. Scanning Method

- To scan and digitize documents at least 300 DPI resolution and upload the same to the database.
- Save scanned files in PDF and/ or any other format as mutually decided.
- Arrangement shall be made to prevent unauthorized access to these documents/ electronic files.
- The scanning activity would need to follow the sequence in which documents are handed over to the assigned Scanning team by respective offices.
- Carrying out the scanning work in a due diligent and careful manner as the records are of high security nature, to be preserved and handled carefully for a long time.

d. Meta Data Entry

- In order to facilitate-cataloguing. Indexing and enter Metadata and transfer to File Management System or as decided by authority.
- All scanned documents are indexed with given parameters.
- Indexing would be critical for the success of the project in terms of identification and categorization of the scanned data to enable logical storage and quick retrieval of the same.
- The final data shall be sanitized and standardized into a uniform format for preparing the database.
- Duplicate data shall be identified and removed
- The Meta data entry would be finalized in consultation with the existing software implementing agency before commencement of the exercise. The Meta data will signify the nature of documents with proper tags for easy retrieval at later stage.

e. Post Scanning verification

- After Scanning the documents are sent to Post scan document Preparation Department where the documents are bound as they were received / put in the files.
- After scanning, the physical document would be pinned together/ tagged in the same form as it was given for scanning by the concern unit of the corporation. At the end of the process all paper documents will be returned in their original form to the authority of SJTA.
- Each page shall be serially arranged and shall be counted while giving the documents back to concerned authority of SJTA
- MIS tool to generate daily/weekly/monthly reports for tracking the digitization status. These reports would contain a detailed summary

- f. **Handover to Authority**
- g. **Integration of the scanned and catalogued land records in a customised document management system and it's linking with the final land geo-database.**

OPTIONAL SCOPE (future development, not to be included in current bid):

Consolidation of existing LRs to one khata per village

- *Based on the land database of SJTA. System should generate the number of plots available in different khata number which are belongs to SJTA in particular village.*
- *This input shall help the Tahsildar to initiate the process to define a single khata for the lands belongs to SJTA in a particular village*
- *Once the plots are converted to a single khata number. System should allow the user to update the khata number in the SJTA land database*

4.3 Web-GIS land bank application with on-line valuation, scrutiny, decision and transfer of land

- The system shall have the facility to display RoR based land classification (Land use) against each plot, details of land type, and the variety of activities carried out on land.
- Facility to enter and display of land & property details against plots with settlement year (Village wise/Khata wise/ plot wise)
- Application shall provide plot wise details of Government, Private and Forest land with post ownership details and land transfer updates.
- The system shall have the facility to display RoR based land classification (Land use) against each plot, details of land type, and the variety of activities carried out on land.
- Facility to enter and display of land & property details against plots with settlement year (Village wise/Khata wise/ plot wise)
- Application shall provide plot wise details of Government, Private and Forest land with past ownership details and land transfer updates.
- Application to facilitate visualization of Project Boundary/ Village boundary/ Land parcels linked with the corresponding attribute details with a map interface.
- Linking of Land Information in Mobile GIS App and with KYL & KYFL of ORSAC.

4.3.1 Applicant Registration

- The application shall allow the citizens to register in the system
- The application shall allow citizens to generate his/ her own login credentials to access the application

4.3.2 Land Application

- The application shall allow the applicants to view all the plots available in the land bank of SJTA
- The applicant can raise a plot allotment request by using the application
- The proposed system shall allow dynamic plot control, that should allow the applicants to apply for amalgamation of adjacent plots or sub-division of existing plot
- The proposed system should allow the applicant to apply for the land by uploading multiple documents

4.3.3 Evaluation of Land Application

- The application shall allow the Tahsildar to do the plot verification and upload the verification report
- The application shall allow the Tahsildar to capture the property valuation of the plot by referring the property valuation index
- The application shall allow the SJTA authority to review the land application
- System shall allow the SJTA authority to approve, reject or raise a query on the land application.

4.3.4 Land Allotment

- The system shall allow the SJTA authority to allot the land to the applicant
- System will have provision for the applicant to pay the allotment fee online
- System should have provision for defining subsidy on the land allotment based on the application type

4.3.5 Auction Management

The proposed application should allow to manage auction of land before allotment process

- Define the rule set for the auction process
- Provision for the applicants to upload relevant documents to apply in the auction process
- Online payment for the applicants to pay the auction fees
- Manage the land auction process by SJTA
- Publish the auction result

4.3.6 Land transfer

- Once the land allotment fees are paid by the applicant. System will allow to perform the land transfer transaction.

Handwritten signature

- The Land Transfer and registration process will be done outside the system, however all the land registration and transfer related documents will be upload in the system for future reference.

4.3.7 Illegitimate land use reporting by Citizens

- System will allow the citizens to raise the concern on any plot, which belongs to Shree Jagannath Temple but are Illegitimately being used by others
- The concern Tahsildar should do the scrutiny of the application
- System shall allow the Tehsildar to upload the scrutiny report of the same

4.3.8 Dynamic Workflow management system

The configurable workflow management framework will help to define the approval process of various process of the proposed application as per the business needs of the client. Following features will be available under this sub-module:

- Multi-level approval
- Delegation of approval authority
- Time bound based approval

4.3.9 Post Allotment Services

The proposed application should allow the SJTA to manage all the post allotment service through this application

- Defining all kind of services that is provided by SJTA on the land belongs to them like rent, Lease etc.
- Define the tariff structure of the service
- Online billing and collection for the service provided by the SJTA
- The system should allow the lease owner to Surrender of Plot
- Inception schedule and upload the inception report of the rent and leased property on periodical manner

4.3.10 Meeting Management

The proposed application should allow to manage all the meeting and capture the proceeding of the meetings

- Create Meeting calendar
- Add Meeting attendees



- Take attendance of the attendees
- Upload MOM

4.3.11 Land Planning

- The system shall have the facility to define the detail attribute of plot like approach road, water body etc.
- System shall have the facility to search the plot from the proposed application by using any of the attributes

4.3.12 Integration with other existing application

- Online payment gateway
- SMS gateway
- E-mail Gateway
- Bhulekh Odisha
- KYL & KYFL

4.4 Testing

- Testing activities will be initiated post development, The testing team will be responsible to identify and fix bugs. The team will conduct following testing before release the product for go live.
 - Unit testing
 - Functional testing
- Following strategy will be followed for our testing activities.
 - Test team will perform parallel independent testing throughout the project and will typically be responsible for the end-of-lifecycle testing performed during the release/transition phase of the project.
 - The goal of these efforts is to find out where the system breaks and report such breakages to the development team so that they can fix them.
 - Testing environment will be setup to meet the testing needs.
 - Functional and acceptance testing will be done manually with test scenarios and test respectively.
 - Bug will be reported to the developer from testing team for fixing.
 - Acceptance testing will be done to ensure customer expectations are met by manual testers after getting the build from the developers, post unit testing.
 - Acceptance test scenarios will be executed for acceptance testing. After acceptance testing is completed, functional testing will be done against test cases

4.5 Hosting, Security audit and commissioning

4.5.1 Hosting of the application

- Application once developed will be hosted in the internal data Centre of ORSAC as the Geo-Spatial Data of SJTA is very sensitive in nature and it can't be placed in a Cloud Server. A backup of the Geo-Data Base and other Data shall be kept in the State Data Centre for making security compliant. ORSAC will procure four Servers and a Storage Unit for this Purpose only. The Image Processing for getting the Land Use/ Land Cover status of the Plots shall be performed using the servers Procured under this Project as the High-Resolution Satellite Image can't be put in the Servers outside of ORSAC Premise because of Satellite Image Policy.
- Following activities will be done during hosting
 - Perform detailed assessment of infrastructure requirements including Servers,
 - Storage and Security, etc. for operationalization of the solution.
 - Deploy the application at the hosting infrastructure provided by ORSAC
 - Configure, install and host the application

4.5.2 Security Audit

Bidder will conduct the security audit of the application through a Cert-In empanelled agency and submit the safe to host certification to the client. The following activities will be done during this phase:

- Bidder shall comply with the observations shared by the agency.
- Post Go-live, security audit may be conducted as per requirement of the department chargeable as quoted.
- The project team shall effectively document and maintain record of each issue and the procedure of its resolution for audit purpose

4.6 Training and operation support

4.6.1 Training

- The training will be imparted to the nominated officials selected by ORSAC .
- The detailed training plan and training schedule shall be prepared with reference to the number and category of the officials nominated by ORSAC.
- The training plan and schedule shall lead to development of the specialized Training Material for the trainees and accordingly the batch plan shall be prepared.
- The training to be imparted would primarily be based on the following approach:
 - Identification of officials:

- Bidder shall need the support of department for identification of officials to whom training shall be given.
- Finalization of Training Plan:
 - After finalization of list of officials to be trained, considering the role of users in the application, The team shall prepare a draft training plan and submit the same to department for approval. Based on the feedback received from the department final training plan shall be prepared.
- Day wise detailed training plan shall be provided in discussion with the ORSAC.
- The trainer and the team shall share the soft copy of the user manual / training contents to ORSAC

4.7 Annual monitoring of SJTA land status

- Annual Monitoring of SJTA Land Status for next 3 years, i.e. around April 2024, April 2025 and April 2026 using High-Resolution Satellite Imagery (HRSI) to be provided by Odisha Space Applications Centre. The HRSI Data cost shall not be factored into the Project Cost as the Data is to be Provided by ORSAC.
- Image Analysis for the three years for updating of Land Status of the Plots under SJTA.
- Land Use changes noticed shall be ground validated by SJTA with the help of Mobile GIS Application.
- Necessary actions are to be taken by SJTA based on ground truthing results

4.8 Warranty

Bidder to provide warranty support for a period of **one year** from the date of go-live of the application. The major activities that will be covered under warranty period are:

- Bug fixing, error resolutions in the developed applications
- Fixing of minor error identified in the existing MIS report
- Resolving the log in issues identified during warranty period

4.9 AMC

After successful go live, the application shall undergo Annual Maintenance Contract for a period of 36 months. During this phase we will follow standard procedure for monitoring & tracking of the changes to be made in application. The following services will be provided during this phase:



4.9.1 Application Maintenance

- Addressing minor changes related to business processes except addition of new table, database, etc.
- Maintaining updated version of source code
- Tuning of the system to improve overall performance
- Quality audit compliance

4.9.2 Application Support Cost

- User & access management
- Database query report management on emergency
- Tuning of transactions
- Optimization of developed reports
- Enhancement of MIS report as per the requirement

4.9.3 SystemSupport

- Integration & user support on all supported servers, data storage systems
- Installation and re-installation of the database
- Application load balancing and database clustering
- Network configuration
- Database, event & system log analysis
- Database log management
- Database & file back-up
- Patch update

5 Deliverables:

- System Requirement Specification / Design Specification Document
- Geo-database of the land bank application
- HRSI Derived LULC Cadastral Maps of SJTA land
- Web and Mobile GIS based Software Applications (all modules)
- User Manual/ Operation handbook



6 Project Time Period:

Sl.	Project Milestone	Timeline (Monthly)								
		M1	M2	M3	M4	M5	M6	M7	M8	M9
1.	Collection of land data, geo-database development and development of customized document management system									
2.	Web-GIS land bank application with on-line valuation, scrutiny, decision, and transfer of land									
3.	Hosting and commissioning									
4.	Security audit and User Training									

7 Technical Specification:

Sl.	Category	Software/Title
1	Operating System	Opensource Linux
2	Server-Side Coding	Java
3	Geoprocessing Coding	Python
4	Frontend	React JS
5	DB Software	PostgreSQL with PostGIS
6	Web Server	NGINX
7	GIS Server	GeoServer / ArcGIS
8	Mobile Application Development	On Native Android and iOS Framework

8 Instructions to Bidders:

All Deliverables shall be strictly as per the Logic and Rationale of the Scope of the Works; as defined in the Section 4.

8.1 Definations:

In this document, the following terms shall have following respective meanings: -

- "ORSAC" means Odisha Space Applications Centre, Bhubaneswar
- "Acceptance" means the ORSAC's written certification that following installation, the system(s) (or specific part thereof) has been tested and verified as complete and/or fully

operational, in accordance with the acceptance test defined in the Acceptance Test Documents.

- "Acceptance Test Documents" means a mutually agreed document which defines procedures for testing the functioning of the Proposed Application, against requirements laid down in the agreement. It should define tests to be carried out, test equipment and expected test results.
- "Contract Agreement" means the Agreement to be signed by the service provider and Odisha Space Application Centre (ORSAC).
- "Authorized Representative" shall mean any person/agency authorized by either of the parties.
- "Service Provider/System Integrator" means any firm or company offering the solution(s), service(s) and/ or materials asked for in the RFP.
- "Contract" is used synonymously with agreement.
- "Documentary evidence" means any matter expressed or described upon any substance by means of letters, figures or marks intended to be used for the recording of that matter and produced before a court.
- "Gov. /GoO/Government/Govt. of Odisha" shall mean Government of Odisha.
- "Go-Live / System Go-Live" Shall mean that the successful development and commissioning of the Geo-portal with all the Applications at ORSAC provided Servers and Storages i.e. designing, development, testing and implementation and hosting of the Geo-Portal and all Applications as per the scopes and deliverables. This implies the software can now be used by all the end users together as will be defined in the detailed Software Requirement Specifications document. For successful Go- Live, issuance of Acceptance certificate is required from ORSAC.
- "SP" Shall mean Service Provider who will be selected through this RFP.
- "SI" Shall mean System Integrator who will be selected through this RFP.
- "Law" shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Government of India or State Government or regulatory authority or political subdivision of government agency.
- "LoI" means Letter of Intent which shall constitute the intention of the RFPper to place the purchase order with the service provider.
- "OEM" means Original Equipment Manufacturer company, that is incorporated in India or abroad, who has management control over the manufacturing/production process, Quality Assurance, Procurement of Raw materials/manufacturing process

inputs marketing and warranty services of the resultant products, of at least one manufacturing facility /factory where the manufacturing of equipment, related accessories, as required for the ORSAC is carried out.

- "Party" shall mean ORSAC or service provider individually and "Parties" shall mean ORSAC and Service Provider collectively.
- "PBC" means Pre-Bid Conference.
- "Rates/Prices" means prices of supply of equipment and services quoted by the SI in the Commercial Bid submitted by him and/or mentioned in the Contract.
- "RFP" means Request for Proposal which is the detailed notification seeking a set of solution(s), service(s), materials and/or any combination of them
- "Services" means the work to be performed by the Service Provider pursuant to this Contract, as detailed in the Scope of Work
- "Site" shall mean the location(s) for which the Contract has been issued and where the service shall be provided as per Agreement
- "RFPPer" shall mean the authority issuing this Request for Proposal (RFP) and the authority under whom the proposed Application is to be implemented, operated, managed etc. and this authority shall be the Odisha Space Applications Centre (ORSAC).
- "Incidental services" shall mean for the purpose of the project activities which have dependencies on the activities mentioned in the scope of work for the service provider, for example coordination with different stakeholders, logistic support as required for installation and commissioning etc.

8.2 Clarifications & Amendments:

Amendment of RFP document: - At any time prior to the deadline (or as extended by ORSAC) for submission of bids, ORSAC, for any reason, whether at its own initiative or in response to clarifications requested by prospective service provider may modify the RFP document by issuing amendment(s). In order to allow service providers a reasonable time to take the amendment(s) into account in preparing their bids, ORSAC, at its discretion, may extend the deadline for the submission of bids.

8.3 PREPARATION OF RFP DOCUMENT:

Cost incurred for preparation of RFP document: - Service Provider shall bear all costs associated with the preparation and submission of the RFP including surveys and ORSAC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the RFP process.



Language of proposal: - The proposal prepared by the service provider, as well as all correspondence and documents relating to the RFP exchanged between the service provider and ORSAC shall be in English. Information supplied in other language shall be rejected.

Bid currency: - Prices for services offered shall be quoted in Indian National Rupees (INR) only.

Correction of errors: - The person signing the bid must initial erasures or other corrections. The Service provider further agrees that in the event of any obvious errors, ORSAC reserves the right to waive such errors in its sole discretion. However, ORSAC has no obligation under any circumstances to waive such errors.

Proposal validity:

- The bid shall remain valid for 180 days from the actual date of Financial Bid Opening. Service Provider 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.
- In exceptional circumstances, ORSAC may solicit service provider's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing or by mail. Bid Security/EMO shall also be suitably extended. Service provider granting the request is neither required nor permitted to modify the bid.

Lack of information to service provider: - The service provider shall be deemed to have carefully examined RFP document to his entire satisfaction. Any lack of information shall not in any way relieve the service provider of his responsibility to fulfil his obligation under the RFP

8.4 DOCUMENT COMPRISING THE SERVICE PROVIDER'S PROPOSAL:

A. TECHNICAL PROPOSAL

The technical proposal of the service provider (WITH PROPER PAGE NUMBER) shall contain detailed description on the approach and methodology on the system developments to achieve the desired objectives as specified in this document wherein the service provider shall describe in detail, the required services and articulate how the technical solution shall meet the requirements within the scheduled timeline as specified in this RFP document. The technical proposal shall also include the following: -

- Detailed Project Plan with the distribution of responsibilities of the Scope of RFP among the Technical Partners if executing the Project in Consortium Mode, Approach & Methodology

- Project governance structure describing project management processes, methodologies and procedures, risk and issues management. escalation mechanism, including team structure, capability and resource deployment plan.
- Collaborative mode work assignment with the ORSAC Geo-ICT team.
- Weekly review of the work progress.
- Detailed quality assurance processes, procedures, formal review to be adopted.
- Proposed solution that meets the requirements specified in scope of work.
- Security capabilities of proposed solution architecture covering authentication, authorization, audit trail intrusion prevention and overall alignment to the Govt. of Odisha 's security policies and best practices.
- Proposed solution addressing scalability, availability, performance, security & manageability.
- Approach for business continuity & disaster recovery.
- Service provider's experience provided in the format specified.
- Proposed solution on monitoring resource utilization in real time.
- Proposed solution on automated configuration management with effective build and release process.
- Proposed Backup Recovery Strategy defining back-up window, periodicity and incidence response and recovery-restoration and disk management.
- Proposed data retention and archiving policy.
- Risk management strategy on backup and recovery, network and security infrastructure.

B. COMMERCIAL PROPOSAL:

Unless expressly indicated, service provider shall not include any technical information regarding the services in the commercial proposal. Prices shall be quoted entirely in Indian Rupees (INR) and must be arrived at after including all expenses, rates, and taxes. The commercial Proposal must include the total price for all services scoped in the Proposal. To be deemed responsive to this RFP Document, service providers must complete in detail all the Commercial Proposal Forms provided in this document. Service providers are suggested not to use - '**To Be Determined**' or similar annotations in the cells for cost estimates. It is suggested that the service providers need to specify

prices for all categories.

C. RFP DOCUMENT COST:

Non-refundable bank demand draft of **Rs. 5000.00 (Rupees Five Thousand only)** is to be submitted along with the bid towards the cost of the RFP paper. The demand draft is to be drawn in favor of Odisha Space Applications Centre, payable at Bhubaneswar, Odisha, from any scheduled commercial bank. Bids received without or with inadequate RFP Document fees will be rejected.

D. BID SECURITY/EMO

- All proposals submitted in response to the RFP document must be accompanied by an Earnest Money Deposit (EMD) of **Rs. 25,00,000/- (Rs Twenty Five Lakh Only)** in the form of a Bank Demand Draft drawn in favour of Odisha Space Applications Centre, payable at Bhubaneswar, Odisha from any Nationalised Bank and payable at Bhubaneswar, Odisha. Bids submitted without EMD will be rejected.
- EMD of all unsuccessful service providers would be refunded by ORSAC within 90 DAYS of the service provider being notified as being unsuccessful.
- The EMD, for the amount mentioned above, of service provider would be returned upon submission of Performance Bank Guarantee as per the Form provided in GF-5, by the service provider.
- The EMD amount is interest free and will be refundable to the unsuccessful service provider without any accrued interest on it.

E. POWER OF ATTORNEY:

The service provider must submit a power of attorney duly signed by a notary public confirming the authority of the authorized representative of the service provider to sign and act in all matters concerning the offer. In case of Consortium Bid, the Lead Bidder shall be responsible for the execution of the Project and delivery of the deliverables as per the scopes and deliverables of the Project. The Power of Attorney shall mention clearly about the responsibility of the Lead Bidder relating to the execution of the Project.

F. BID SUBMISSION:

Organizations conversant with the subject and having necessary infrastructure and resources including local mobilization may submit their proposal with credentials for evaluation. The envelop super-scribed as "**BIDS for Development of Web-GIS land**



bank application for Shree Jagannath Temple Administration.”

Proposal is to be submitted in one sealed envelope with proper labelling containing two separate sealed envelopes: One containing Technical Proposal and another Commercial Proposal respectively.

G. ADDRESS FOR COMMUNICATION

The detail address for communication with ORSAC for this project is as follows:

P.K. Parida, Sr. Scientist,

Odisha Space Applications Centre (ORSAC),

Dept. of Science and Technology,

Govt. of Odisha,

Plot no.45/48, Jayadev Yihar, Near GAA,

Unit- 16, Bhubaneswar-751023, Odisha

Phone: +91-6 74-2303625, Cell: 9437284890.

Email: orsac.od@nic.in / orsac2012@gmail.com

H. LATE BID:

- a) Bids received after the due date and the specified time (including the extended period if any) for any reason whatsoever, shall not be entertained and shall be returned to the service provider, unopened.
- b) The bids submitted by telex/telegram/fax/e-mail etc. shall not be considered. No correspondence will be entertained on this matter.
- c) ORSAC shall not be responsible for any postal delay or non-receipt/ non-delivery or the documents. No further correspondence on the subject will be entertained.

I. MODIFICATION AND WITHDRAWAL OF BID:

Bids once submitted cannot be modified in any circumstances. Withdrawal of a Bid during this interval may result in the service provider's forfeiture of its Bid security/EMD and /or any other action as per law.

J. RIGHT TO ACCEPT AND REJECT ANY OR ALL BIDS:

ORSAC reserves the right to accept or reject any proposal and to annul the tendering process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected service provider or service providers or any obligation to inform the affected service provider or service providers of the grounds for the ORSAC action. Incomplete bid will be straightaway rejected by ORSAC.

Handwritten signature



9 Bid Opening, Evaluation & Award of the Works:

ELIGIBILITY CRITERIA

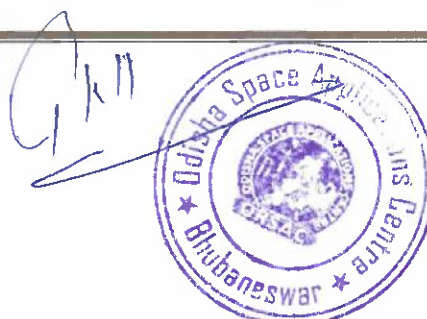
Sl.	Eligibility Criteria	Desired Documents
General Eligibility Criteria		
1.	The bidders must be Registered under Indian Companies Act/Partnership act and have existence for a minimum period of 10 years.	Bidder Registration Certificate.
2.	The bidders should have at least ISO 27001:2013 certification on Information security and ISO 9001:2015 Quality Certification.	Valid ISO Information Security and Quality Certificate.
3.	The bidders should have at least CMMi Level 3 Certification.	Valid CMMi Certificate.
4.	The bidders Should have a Physically Verifiable & Full-fledged Registered Business Office in Odisha.	Detail of Business Premise address, landline Telephone Number, Geo-tagged Photos, and necessary legal documents etc. are to be provided to prove its existence.
5.	Bidders should have a valid Odisha Registered GST Number (OGSTN).	OGSTN Details of Bidder (OGSTN Registration Certificate) should be submitted.
6.	Bidders should have valid IT Return for last 3 financial years (2021-22, 2020-21 & 2019-20)	Copy of IT return for last 3 Financial Years (2021-22, 2020-21 & 2019-20)
7.	Bidders should have valid Provident Fund Registration Certificate.	Copy of Provident Fund Registration Certificate along with copy of latest Provident Fund Return Certificate.
8.	Bidders should have valid ESI Registration Certificate or Employee Group Insurance Certificate as Applicable.	The bidding organizations must submit copy of their ESI Registration along with copies of last Annual Return or employee group insurance
9.	Bidders should have minimum Thirty (30) numbers of IT/ GIS professional	Copy of EPF & ESI Registration Certificate & latest return shall be submitted
10.	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	The Prime Bidder shall provide the information of Consortium Bidder participating in the Project and their legal

Sl.	Eligibility Criteria	Desired Documents
	all the components of the Project. The Prime Bidder will sign all the legal documents on behalf of the Consortium Bidder with ORSAC.	binding document to CE, ORSAC for the Project Period (including the warranty). The Component of work to be carried out by the Bidders in the Consortium.
11.	The bidders should not have been blacklisted / banned by any Central / State Government (Central / State Government and Public Sector) and any Court of Law or under a declaration of ineligibility for corrupt or fraudulent practices as on date of Bid Submission.	Affidavit to this effect, as per the format given.
Financial Capability		
12.	The Bidder have Annual Average Turnover of Rs 10 Crore (Rupees Ten Crore only) last three financial years. (2021-22, 2020-21 & 2019-20). The financial statement should reflect turnover.	Copies of audited Balance Sheet, Profit & Loss account and Auditor Certified Turnover statement indicating revenue for last 3 years must be enclosed as supporting.
Technical Eligibility Criteria		
13.	Bidders should have experience in Cadastral level Mapping for Govt. of India or any Indian state Govt. Organization	Copies of Work Orders / Agreement / Completion Certificate
14.	Bidders should have experience in Live Enterprise Class GIS/ MIS based Application for Govt. of Odisha	Copies of Work Orders / Agreement / Completion Certificate

EVALUATION OF TECHNICAL BID

The Bids submitted up to last date will be opened at ORSAC by the Chief Executive, ORSAC or any other officer(s) authorized by ORSAC, in the presence of such of those service providers or their representatives who may choose to be present at the time of opening. The representatives of the service provider are advised to carry a letter of authority from the bidding firms for attending the Bid opening.

The Evaluation Committee will check the submission as per the criteria. Those are selected after the check shall be called for a Technical Presentation. The committee will evaluate the technical bids as per the "Tech Score Criteria" mentioned in the following table. The technical



presentation will be of approximately 20 minutes duration. Evaluation of the technical presentation shall be conducted by the evaluation committee and shall be based on the past experience or the service provider in execution of similar projects, live GIS demonstration of similar project executed in the past, proposed approach & methodology for the assignment.

ORSAC may also seek written clarifications from the service provider soon after the bids submitted by them, during the evaluation process. The primary function or clarifications in the evaluation process is to clarify ambiguities and uncertainties, if any, arising out of the evaluation of the bid documents.

Consortium Bid is Allowed. There shall be a main Bidder, called as Prime Bidder (empaneled System Integrator), 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 with ORSAC.

The Prime Bidder shall provide the list of all the Consortium Bidders participating in the Project and their legal binding document to CE, ORSAC for the Project Period (including the warranty). The Component of work to be carried out by the Bidders in the Consortium should also be mentioned.

Sl.	Technical Score criteria	The Score To be Awarded
1.	The bidders must have Annual Average Turnover of Rs. 10 Crores (Rupees Ten Crore only) last three financial years. (2021-22, 2020-21 & 2019-20). The financial statement should reflect turnover.	i. Rs 10 Crore to 12 Crores (Five) Marks ii. 12 Crores to 15 Crores: 10 (Ten) Marks. iii. 15 Crores and Above: 15 (Fifteen) Marks.
2.	The bidders should have CMMi Level Certification.	i. CMMi Level 3: 5 (Five) Marks ii. CMMi Level 5: 10 (Ten) Marks
3.	The Organization should have at least ISO 27001:2013 certification on Information security and ISO 9001:2015 Quality Certification.	i. ISO 27001:2013 certification on Information security: 5(Five) Marks ii. ISO 9001:2015 Quality Certification: 5 (Five) Marks.
4.	The bidders should have completed Development & Commissioning of Live Enterprise Class GIS/ MIS Application for Govt. of Odisha.	i. Rs 50 Lakhs to 2 Crores: 10 (Ten) Marks ii. 2 Crores and Above: 15 (Fifteen) Marks.
5.	The bidders should have experience in RS/ GIS Mapping in Cadastral Map, HRSI image processing, Georeferencing of Cadastral map for Govt. of India or any Indian state Govt. Organization	i. Rs 50 Lakhs to 2 Crores: 10 (Ten) Marks ii. 2 Crores and Above: 15 (Fifteen) Marks.

Sl.	Technical Score criteria	The Score To be Awarded
6.	Employing Minimum 10 Numbers of IT professionals on regular payroll, valid ESI Numbers / Group Insurance Certificate.	i) 10 To 15 Professionals: 2(Two) Marks ii) 15 To 20 Professionals: 3 (Three) Marks iii) 20 and Above Professionals: 5 (Five) Marks
7.	Employing Minimum 15 Numbers of Geoinformatics professionals on regular payroll, valid EPF Numbers.	i) 15 To 20 Professionals: 2(Two) Marks ii) 20 To 30 Professionals: 3(Three) Marks iii) 30 and Above Professionals: 5(Five) Marks
8.	Technical Presentation, broadly covering the aspect of: <ul style="list-style-type: none"> • Proposed Solution and Proof of the Concept on cadastral scale • Experience in experience in RS/ GIS Mapping in Cadastral Map, HRSI image processing, Georeferencing of Cadastral map • Experience in experience in Enterprise Class GIS/ MIS Application • Bidder's Infrastructure & Techno Managerial Strength 	<p>25 marks.</p> <ul style="list-style-type: none"> • Proposed Solution and Proof of the Concept on cadastral scale- 10 Marks • Experience in experience in RS/ GIS Mapping in Cadastral Map, HRSI image processing- 5 Marks • Experience in Enterprise Class GIS/ MIS Application- 5 Marks • Bidder's Infrastructure & Techno Managerial Strength- 5 Marks <p>It is to be awarded by Technical Evaluation Committee members and it will be the arithmetic average of all marks awarded by the Tech Committee members.</p>
Total Technical Marks / Scores		100 marks

The service provider / Consortium scoring a minimum of **70 marks out of 100** in the Technical Bid Evaluation process, shall be declared as the Technically Qualified service provider. The Financial bids shall be opened only for the Technically Qualified service providers.

EVALUATION OF PRICE BID:

The price bids shall be opened only for the Technically Qualified service providers on 19-04-2023, 04.30 P.M. The authorized representatives of the Technically Qualified service providers may be present during the price bid opening process. The price bids shall be scrutinized for their conformity to the specified formats and signatures. The price bids not in specified format



and/or not with signature of the authorized representatives shall be summarily rejected. Scrutiny and evaluation of the price bids shall be conducted as follows.

In the event of difference between the price mentioned in figures and words, the price in words shall be considered valid and binding. The evaluation of the price bids will be based on the combined Quality and Cost Based Selection (QCBS) Method and Mini-Max Commercial Bid Criteria.

Scrutiny and evaluation of the price bids shall be conducted based only on the following criteria:

- The Estimated Cost of this work including other tax components, excluding GST is **Rs. 10,00,00, 000.00 (Rupees Ten Crore)** only.
- Only the Total Quoted Price in the Bid including Tax, submitted by the bidders will be considered for evaluation. There shall be no component-wise evaluation of the bids.
- No bid above the estimated cost shall be considered and shall be summarily rejected towards financial evaluation as a principle of budgetary constraint.
- Abnormally low quotes (Quotes less than 20% of the estimated cost) shall be treated as unviable from quality and feasibility considerations and shall be summarily rejected.
- If a Technically qualified bid is quoted with the price below 10% of the estimated cost and in order to consider it for Financial evaluation, it must accompany an additional of the shortfall amount in form of a demand draft of shortfall amount (apart from the contract value bank guarantee), issued from a Bhubaneswar branch of a Nationalized bank in favour of Chief Executive, ORSAC Odisha and it shall be claimed by CE, ORSAC as an unconditional forfeiture to the Govt. exchequer, if the bidder fails to execute the project as per the terms and conditions of the agreement of the execution of the work.

So, demand draft for an amount equals to: $(0.9 EP - QP)$ shall be accompanied in the financial bid, if the QP goes below 0.9 EP and if the bid needs to be considered for commercial evaluation. Where, "EP" is the estimated price as provided in this RFP and "QP" is the quoted price by the bidder.

- In the event of difference between the price mentioned in figures and words, the price in words shall be valid and binding for the bidder in evaluation.

Scrutiny and evaluation of the Financial Bids shall be carried out as per the following guidelines.

- In the event of difference between the price mentioned in figures and words, the price in words shall be valid and binding.
- Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the Bidder does not accept the

correction of the errors; its RFP will be rejected.

- Totaling of the itemized price quoted will be done if not carried out. Total price will be treated as bid price.
- Any discrepancy relating to prices quoted in the offer across different sections of the bid, only prices given in the prescribed format of this RFP shall prevail.

Scores of the Commercial Evaluation would be weighed prorata on a scale of 100. The Bidder with the lowest commercial quote shall be awarded 100 marks. The marks obtained by the bidders in the Financial Bid evaluation shall be considered as Financial Score (FS). The Financial Score of the other Technically Qualified Bidders shall be computed as per the following formula

$$FS=100x (Fmin/Fb)$$

Where:

FS = Financial Score for the bidder under consideration

Fmin = minimum price quoted by any bidder

Fb = price quoted by the bidder

The Technical Score (TS) and the Financial Score (FS) secured by each bidder shall be subjected to the Technical Weightage WT= 0.80 (the weight given to the technical proposal) and Financial Weightage WF = 0.20 (the weight given to the financial proposal).

The Combined Technical and Financial Score (S) for the bidder (s) shall be computed as per the following formula.

$$S = (TS \times 0.8) + (FS \times 0.2)$$

Tie Breaking strategy to be adopted, in case of a tie in the combined Technical and Financial Scores as under:

- The bidder who has executed maximum numbers of **Live Enterprise Class GIS / MIS Application** Projects of worth more than Rupees 50 lakhs and which are live and verifiable, shall be the winner of the bid in the tie, and shall be chosen for the work.
- If the above fails to resolve the tie, the bidder has the maximum Average Annual Turnover as described in the General Eligibility Criteria of this RFP, shall be chosen for the work.

FORFEITURE OF BID SECURITY:

The Bid security may be forfeited either in full or in part, at the discretion of ORSAC, on account of one or more of the following reasons:

- The service provider withdraws his bid during the period of Bid validity specified by him on

GKM



the Bid Letter Form.

- The service provider fails to co-operate in the Bid evaluation process.
- If the bid or its submission is not in conformity with the instruction mentioned herein.
- If the service provider violates any of the provisions of the terms and conditions of the RFP.
- If the service provider is non-responsive or does not provide appropriate response to any clarification sought by the ORSAC within the stipulated time during bid evaluation.
- In the case of a successful service provider fails to (a) accept award of work, (b) sign the Contract Agreement with ORSAC, after acceptance of communication on placement of award, (c) furnish performance security.
- The service provider violates any of such important conditions of this RFP document or indulges in any such activities as would jeopardize the interest of ORSAC in timely finalization of this RFP.

DISQUALIFICATION:

The proposal is liable to be disqualified in the following cases or in case service provider fails to meet the bidding requirements as indicated in this RFP Document.

- Proposal not submitted in accordance with the procedure and formats prescribed in this document or treated as non-conforming proposal.
- The service provider qualifies the proposal with his own conditions.
- Proposal received in incomplete form.
- Proposal received after due date and time.
- Proposal not accompanied by all the requisite documents.
- Information submitted in technical proposal is found to be misrepresented, incorrect or false, accidentally, unwittingly or otherwise, at any time during the processing of the contract (no matter at what stage) or during the tenure of the contract including the extension period, if any.
- Bids not submitted with required certification.
- Commercial proposal enclosed with the same envelope as technical proposal.
- Service Provider trying to influence the proposal evaluation process by unlawful, corrupt or fraudulent means at any point of time during the bid process.
- In case any one party submits multiple proposals, the bids are likely to be disqualified, unless additional bids are withdrawn upon notice immediately.
- Any deviations between technical and commercial proposals shall make the proposal as being unresponsive and may lead to disqualification of the proposal.

Service Providers may specifically note that while evaluating the proposals. if it comes to ORSAC's knowledge expressly or implied, that some service providers may have colluded in any manner whatsoever or otherwise joined to form an alliance resulting in delaying the processing of proposal, then the service providers so involved are liable to be disqualified for this contract as well as prohibited from participation in any of the RFPs floated by ORSAC in future.

AWARD OF CONTRACT:

ORSAC will award the Contract to the successful service provider having the best proposal with respect to the above-mentioned evaluation criteria.

- ORSAC will notify the successful service provider / bidder in writing for finalizing the contract conditions. The successful service provider will be asked to sign the Contract Agreement within 10 days of the notification. After signing of the Contract Agreement, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties. If ORSAC is unable to finalize a service agreement with the service provider ranked first, it may proceed to the next ranked service provider with a due negotiation, but it is the sole discretion of the ORSAC only. However, ORSAC has no obligation under any circumstances to move to the next service provider.
- Prior to the expiry of the validity period, ORSAC will issue LOI (Letter of Intent) to the successful service provider confirming the acceptance of proposal. The notification of award will constitute the formation of the contract. Upon the successful service provider's furnishing of Performance Bank Guarantee, ORSAC will promptly notify each unsuccessful service provider and return their Bid Security.
- On issuance of the Letter of Intent (Lol) by ORSAC, the service provider has to confirm its acceptance within seven days of its issuance and signing of agreement within 15 days of notification, failing which the ORSAC reserves the right to take appropriate disciplinary actions including forfeiture of EMD.
- ORSAC may also like to reduce or increase the quantity of any item in the Scope of Work defined in the RFP. Accordingly, total contract value may change on the basis of the rates defined in the financial proposal.

10 General Terms & Conditions

10.1 Bid Validity Period

The Bid submitted by the bidder shall remain valid for 180 days from the date of opening of the Financial Bid. Bids with validity period less than 180 days shall be treated as non-responsive and shall be rejected.

10.2 Corrupt / Fraudulent Practices

The Bidder is expected to observe highest standards of ethics during the procurement and execution of the assignment. In pursuance of this policy, the RFP defines the terms set forth as follows:- "Corrupt Practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the public official in the procurement process or in contract execution; and "Fraudulent Practice" means a misrepresentation of facts, in order to influence a procurement process or execution of

a contract to the detriment of the Client, and includes collusive practice among Bidders (prior to or after bid submission), designed to establish bid prices at artificial non-competitive levels and to deprive the Client of the benefits of the free and open competition. In case the Bidder is found to be engaged in Corrupt/ Fraudulent practices before the contract award or after award of the contract, such Bidder shall be declared ineligible and his/ her bid shall be rejected and the contract shall be terminated, as the case may be.

10.3 Right To Accept / Reject The Bid

Notwithstanding anything contained herein, Chief Executive, ORSAC reserves the Right to reject any Bid or all Bids without showing any reason thereof.

10.4 Late Bids

Bids received after the specified last Date and Time of receipt (including any extension of time for submission of bid thereof) for whatsoever reason, shall be rejected summarily. No further communications in this regard shall be entertained.

10.5 Award Of Work

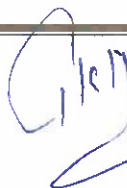
Notwithstanding anything contrary to the provisions in this RFP document, Chief Executive, ORSAC reserves the right to accept or reject any proposal or to annul the process fully or partially or modify the same and to reject any/all proposals at any time prior to the award of work, without incurring any liabilities in this regard and without assigning any reason thereof. The RFPer reserves the right at the time of Contract award or during the execution of contract to increase or decrease the quantity of work allotted to the selected Bidder.

10.6 Performance Bank Gurantee

The selected Bidder shall be required to submit a Performance Bank Guarantee for an amount equal to **5 % (Five Percent)** of the total Contract Value (as per the work order) valid for 3 months in excess of the agreement period. The selected bidder shall furnish the Performance Bank Guarantee before signing the Contract Agreement with ORSAC. The Performance Bank Guarantee shall be held free of interest as security for due performance as per obligations under the contract. The Performance Bank Guarantee shall be released after successful completion of the Performance Period.

10.7 Extension Of Time

The date of completion of the contract may be extended due to force majeure or events beyond control of the selected Bidder. In such case, the Bidder shall be obliged to submit



a claim for extension of time with due justification. The decision of the department on time extension shall be binding on the Bidder. Necessary amendment to the contract in accordance with the granted time extension will be done. Liquidated Damage shall not be applicable for the officially extended time period.

10.8 Copyright

The copyrights of all codes, development frameworks, database, metadata, all maps, documents and other materials containing data and information including plan/ design/ specifications/ database/ application software etc. furnished by the selected Bidder to the ORSAC, shall remain as the exclusive Intellectual Property Right of the ORSAC and SJTA. In no case the SI shall transfer these elements of development to any party in any form.

10.9 Liquidated Damages

In case the selected Bidder fails to attain completion of the work within the scheduled time for Completion or any extension thereof due to reasons attributable to the selected bidder, ORSAC shall recover the amount of Liquidated Damages, by making deductions from the selected bidder's account or by encashment of Bank Guarantees at the rate of 0.5% of the Contract Price plus escalation, if any, excluding taxes and duties per month of delay up to a maximum of 5% of the Contract value, excluding taxes and duties.

However, the payment of liquidated damages shall not in any way relieve the selected Bidder from any of its obligations to complete the Work or from any other obligations and liabilities of the Consultant under the Contract.

10.10 Suspension Of Work

The department may, by notice to the selected Bidder, order the selected Bidder to suspend Work of any or all of its obligations under the Contract. Such notice shall specify the obligation of which performance is to be suspended, the Effective Date of the suspension and the reasons therefore. The selected Bidder shall there upon suspend work of such obligation (except those obligations necessary for the care or preservation of the Work) until ordered in writing to resume such performance by RFPPer.

10.11 Insurance & Liability

The selected Bidder shall, at his own expense, arrange appropriate comprehensive insurance to cover all risks assumed by the vendor under this contract in respect of its personnel and equipment deployed under this contract. ORSAC shall not be liable for any incident relating to any damage to the machines/ persons involved during the survey/work.

10.12 Entire Contract and T & C of this RFP

The terms and conditions laid down in this document and all annexure thereto as also the forms and any attachment shall be read in consonance as an integral part of this contract. Confusions due to inadvertent omissions and commissions in this RFP shall be addressed and disposed under the object and reason of this RFP and matters are to be

understood under common sense and logic.

10.13 Disputes & Arbitration

All disputes arising out of the contract shall be amicably settled by both parties. In the unfortunate event of any dispute or differences, breach and violation relating to the terms of this agreement, the said dispute or difference shall be referred to the sole arbitration of the Arbitrator appointed by Chief Executive, ORSAC for the purpose. The award of the arbitrator shall be final and binding on both the parties. The adjudication of arbitrator shall be governed by the provision of the Arbitration and Conciliation Act, 1996, or any statutory modification or re-enactment thereof or any rules made thereof. All legal disputes are subject to the jurisdiction of courts in Bhubaneswar.

10.14 Governing Laws

The contract between Chief Executive, ORSAC and the selected Bidder shall be governed by and interpreted in accordance with the laws for the time being in force in the state of Odisha. The courts at Bhubaneswar shall have exclusive jurisdiction in all matters arising under the contract.

10.15 Force Majeure

Neither party shall be liable to the other for any loss or damage occasioned by or arising out of acts of God such as unprecedented flood, volcanic eruption, earthquake or other convulsion of nature and other acts such as but not restricted to invasion, the act of foreign countries, hostilities, or war-like operations before or after declaration of war, rebellion, military power which prevent performance of the contract and which could not be foreseen or avoided by a prudent person.

11 Payment Terms:

11.1 Price as Per Bid Document

The Contract Price shall be paid in the manner specified in the BID DOCUMENT. No invoice for extra work/ change order on account of change order will be submitted by the Service Provider unless the said extra work/ change order has been authorized/ approved by ORSAC in writing.

11.2 Invoice Address To

The Contractor's request for payment shall be made to Chief Executive, ORSAC in writing, accompanied by invoices, describing, as appropriate, the relevant component of the Solution performed, accompanied by all sign off documents by relevant ORSAC officials as well as any other documents as mandated by ORSAC.

11.3 ORSAC Payment

All payments shall be made by ORSAC in favor of the Service Provider.

11.4 Payment Measure

The release of payments shall be progressive and performance/ output-based as per the Payment Schedule given below, where the payments shall be made for measured

deliverables and outputs on acceptance by ORSAC.

11.5 Milestone Sign-Off

The selected Service Provider shall obtain sign-off for each milestone completed from the Purchaser and raise invoice against the same.

11.6 Payment Timeline

Payments shall be made promptly by ORSAC, no later than Forty-Five (45) days after submission of an invoice completed in all respect, and admission by ORSAC.

11.7 Power to Withhold

Notwithstanding anything contained in the Payment Schedule mentioned below, if in the opinion of ORSAC, Project Implementing Agency is deficient in any manner in comparison to the prescribed standards, ORSAC shall be at liberty to withhold a reasonable portion of the payments due to the Service Provider, till such work/ supply/ service is made conforming to the prescribed standards. These powers to withhold payments shall be without prejudice to any other power/ right of ORSAC under this Contract.

11.8 Excess Payment

If any excess payment has been made by ORSAC due to difference in quoted price in proposal and Service Provider invoice, ORSAC may without prejudice to its rights recover such amounts by other means after notifying the Service Provider or deduct such excess payment from any payment subsequently falling due to the Service Provider.

11.9 Project Currency

The currency in which payment shall be made to the Contractor under this contract is Indian Rupees (INR).

11.10 Payment Schedule

All payments shall be made by ORSAC to the Contractor as per the following Payment Schedule. No payment will be released without submission of the necessary Performance Security for the entire project:

Progressive /Milestone based payment for Project will be regulated as under:

11.11 Payment Milestones:

A.Capital Cost

Sl. No.	Milestones	Payment (% of the Capital Cost)
1.	On submission of database schema & data digitisation and Database Creation Application interface.	5



Sl. No.	Milestones	Payment (% of the Capital Cost)
2.	After scanning, indexing, digitisation data entry and cataloguing of land records	15
3.	On finalization of Geo-database	35
4.	On commissioning of Web-GIS based SJTA land bank application	25
5.	On commissioning of Mobile GIS Application	10
6.	On completion of security audit and user training	10
	Total	100%

B. Recurring Cost

The recurring cost towards a) Annual Monitoring and b) Application maintenance for 3 years shall be released in 3 annual installments as per approved recurring cost.

G. K. 17

12 Proforma/ Bid Submission Format

List of Proforma Forms for The Bidder Firms:

GF-1: SERVICE PROVIDER'S PROFILE

GF-2: SERVICE PROVIDER'S UNDERTAKING STATEMENT

GF-3: CERTIFICATE OF COMPLIANCE (NO CONFLICT OF INTEREST)

GF-4: CONFIDENTIALITY/ NON-DISCLOSURE UNDERTAKING

GF-5: PERFORMANCE BANK GUARANTEE

GF-6: FORMAT FOR QUERIES:

GF-7: FORMAT OF AGREEMENT (SHALL BE SIGNED AFTER AWARD OF THE CONTRACT)

TF-1: TECHNICAL BID LETTER

TF-2: DETAILS OF RELEVANT PAST EXPERIENCE IN EXECUTION OF SIMILAR PROJECTS

TR-3: FORMAT FOR PROJECT TEAM MEMBER'S RESUME

CF-1: COMMERCIAL BID LETTER

CF-2: FORMAT FOR FINANCIAL BID

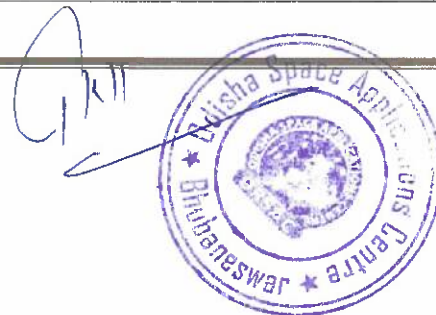
Handwritten signature
1/5/17

GF-1: SERVICE PROVIDER'S PROFILE:

RFP No. ...

Name of Project: - **Development of Web-GIS land bank application for Shree Jagannath Temple Administration**

Sl. No.	Required Details of the Service Provider	Service Provider Response
1.	Name of the company Firm	
2.	Company/Firm registered office address. Telephone number Fax number e-mail	
3.	Correspondence/ contact address	
4.	Details of contact person (Name, designation, address etc.) Telephone number Fax number e-mail	
5.	Is the company/firm a registered c company/firm? If yes, "submit documentary proof. Year and place of the establishment of the company	
6.	Former name of the company/firm, if any.	
7.	Is the company/firm? <ul style="list-style-type: none"> ➤ A Government/ Public Sector Undertaking? ➤ A proprietary firm? ➤ A partnership firm (if yes, give partnership deed)? ➤ A limited company or limited corporation? ➤ A member of a group of companies (if yes, give name and address, and description of other companies)? ➤ A subsidiary of a large corporation (if yes give the name and address of the parent organization) If the company is subsidiary, state what involvement if any, will the parent company have in the project? ➤ A joint venture consortium (if yes, give name and address of each partner)? 	
8.	Is the company/firm registered with sales tax department? If yes, submit valid sales tax clearance certificate.	
9.	Is the company/firm registered for service tax with Central Excise Department (Service Tax Cell)? If yes, submit valid service tax registration certificate.	
10.	Attach the organizational chart showing the structure of the organization including the names of the directors and the position of the key officers.	



	What is the total number of employees?	
11.	Number of years in the relevant field?	
12.	Is the company/firm registered with any Government/ Department/ Public Sector undertaking? (if yes, give details)	
13.	How many years have your organization been in business under! your present name? What were your fields when you established your organization? When did you add new fields (if any)?	
14.	What type best describes your company/firm? (Documentary i proof to be submitted) - Manufacturer - Supplier System Integrator Consulting Firm Implementation Agency (pl. specify details) Software Development Total Implementation Agency (Design, Supply, Integration, etc.)	
15.	Please give details with contact no. of staff those will be involved in this project.	
16.	Number of offices / project locations in <ul style="list-style-type: none"> • India: • Odisha: 	
17.	List the major projects of ORSACs with whom your organization has been/ is currently associated.	
18.	What is the total year of experience of handling Government projects?	
19.	Have you ever been denied RFPing facilities by any Government' Department/ Public sector Undertaking? (Give details)	
20.	Submit receipt of latest Income Tax Return filed with Income Tax Department and PAN no.	

Name of the Authorized signatory:

Company Seal: -

Signature:



GF-2: SERVICE PROVIDER'S UNDERTAKING STATEMENT:

Selection of Service Provider for the project titled **(Development of Web-GIS land bank application for Shree Jagannath Temple Administration)**" (RFP No..... /2023)

We, M/S

.....
..... hereby confirm that we have read and understood the entire RFP Document and accordingly submitted our RFP as follows:

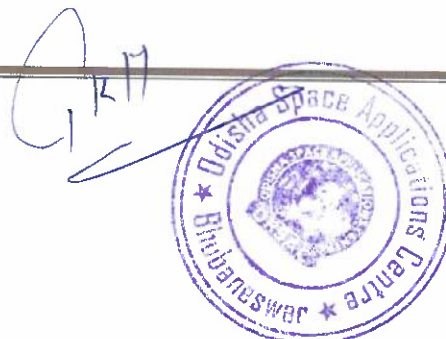
1. Commercial Proposal (Format of RFP, Schedule of Prices) in hard copy.
2. —Ditto- digital word/excel format — Total Pages
3. Technical Proposal consisting of the following documents in digital pdf format and hard copy:
 - a. Total pages
 - b. Total pages
 - c. Total pages
 - d. Total pages
 - e. Total pages
 - f. Total pages
4. We understand that the entire RFP document and the technical and commercial proposal including RFP circulars and addenda shall form part of the Contract Document and we undertake to sign and stamp each and every page of these documents if our offer is accepted.

Signed by duly Authorized signatory
..... On behalf of

M/S

Company Stamp

Signature





GF-3; CERTIFICATE OF COMPLIANCE (NO CONFLICT OF INTEREST)

Firm's Name...

Address:

.....

.....

.....

We hereby certify and confirm that the entity named above, including all members, partners and persons associated with it shall not have any corporate, commercial or other links, relationship or agreements with any of the entities who will be entrusted with Service Provider for the project titled "**Development of Web-GIS land bank application for Shree Jagannath Temple Administration**" under the scope of this RFP.

(Authorized signatory): Name:

Designation:

Signed this Day of 2023 For the entity

Seal

GKM



GF-4: CONFIDENTIALITY/ NON-DISCLOSURE UNDERTAKING

This Confidentiality Undertaking (this “Undertaking”) is made by [] a corporate entity registered under the laws of [], whose address is [] (hereinafter referred to as the “Recipient”).

WHEREAS, the Recipient is entrusted to Service Provider for the project titled “**Development of Web-GIS land bank application for Shree Jagannath Temple Administration**”

WHEREAS, ORSAC has agreed to make available to the Recipient certain information to enable the “Recipient” to carry out the required services;

NOW, THEREFORE, the Recipient undertakes the following:

1. The above preamble shall form an integral part of this Undertaking.
2. For the purpose of this Undertaking the term “Confidential Information” shall mean any and all information, data or records of ORSAC or entrusted to ORSAC by any third party presented, given, sent or delivered to the Recipient whether in print, text, writing, via computer diskettes, compact disks, computer files of all kinds, or through any other audiovisual, tangible or intangible medium whatsoever, and designated in writing by ORSAC or its affiliates or Employers or which, under the circumstances surrounding disclosure, ought to be treated as confidential and shall include but shall not be limited to, any and all information, data, records, statements, processes, formulae, techniques, financial, technical, operational, commercial, staff, management, sales strategies, desires, goals or expansions and other information, data and expertise of whatever kind of ORSAC, including all lists of potential or existing Employers or customers, organizational information, contracts or agreements, proprietary business or management methods, marketing data, fee schedules, know-how, designs, concepts, techniques, inventions and ideas, business plans, computer software and programs, database technologies, systems, structures and architectures, research projects or trade secrets of ORSAC or its affiliates or Employers and shall include all computer files, documents, data and analyses prepared by ORSAC or its agents or its affiliates or Employers, which contain or are based upon Confidential Information. Confidential Information shall also include any information which can be obtained by examination testing or analysis of any such hardware, any component or part thereof, and software or material samples, provided or given access to the Recipient by ORSAC.
3. The obligation to maintain the confidentiality of Confidential Information shall continue to apply for five years after signature of this Undertaking. However, the said obligation does not apply to Confidential Information:
 - a) If the Confidential Information is generally available in the public domain (unless available as a result of breach of this Undertaking);



- b) If the Confidential Information is lawfully in the Recipient's possession (as evidenced by the Recipient's written records) and was not acquired directly or indirectly from ORSAC:
 - c) If the disclosure of Confidential Information is required by any applicable law or by any supervisory or regulatory body to whose rules the Recipient is subject, or with whose rules it is necessary for the Recipient to comply.
 4. If any proceedings are commenced or action taken which could result in it becoming compelled to disclose Confidential Information, the Recipient will, to the extent that it is lawfully able, immediately notify ORSAC of such proceedings or action in writing and will take all available steps to resist or avoid such proceeding or action, including all steps that may reasonably be requested by ORSAC and keep ORSAC fully and promptly informed of all matters and developments relating thereto. If the Recipient is obliged to disclose Confidential Information to any third party, the Recipient will disclose only the minimum amount of information consistent with satisfying its obligation. Furthermore, the Recipient will give prior written notice of the information it proposes to disclose, the notice containing a copy of the proposed disclosure, and will give ORSAC an opportunity to discuss the relevant notice prior to any disclosure.
 5. The Recipient will immediately upon receipt of a written demand from ORSAC:
 - a) Return to ORSAC all Confidential Information (and all and any copies thereof or of any part thereof);
 - b) Expunge all Confidential Information from any computer or other similar device and all documents, forms, diskettes, compact discs, computer files or other tangible or intangible item containing Confidential Information together with all relevant samples and models which it has in its possession into which it was entered by it or on its behalf or by its advisers or representatives or on their behalf; and
 - c) Destroy all notes, analysis or memoranda containing Confidential Information prepared by ORSAC or on its behalf or by its advisers or representatives or on their behalf,
 6. The Recipient hereby expressly, unconditionally and irrevocably agrees that it shall:
 - i. Hold ORSAC's Confidential Information in strict confidence to itself and restrict access to such Confidential Information to only its employees who need to know it and shall further ensure that any such employees are bound by the obligations of confidentiality as stated in this Undertaking, and to hold all Confidential Information of ORSAC in strict confidence
 - ii. Treat such Confidential Information with at least the same care and precaution that the Recipient affords to its most confidential, valuable, and secret information
 - iii. Not use, exploits, access or benefit from such Confidential Information for any reason or purpose whatsoever

- iv. Not use such Confidential Information in any way detrimental to ORSAC (it being acknowledged that any use or exploitation by the Recipient of the Confidential Information for any purpose whatsoever other than its own internal and non-commercial use, will be deemed detrimental to ORSAC)
 - v. Not to copy, keep, preserve, store or retain in any medium whatsoever any Confidential Information of ORSAC for any reason whatsoever, to that effect, the Recipient hereby expressly undertakes that it shall immediately upon the request of ORSAC, destroy any and all of the Confidential Information of ORSAC, which the Recipient has received from ORSAC
 - vi. Release such Confidential Information to a concerned "Recipient Representative" requiring such information only after advance written notification to ORSAC stating the name, address, telephone number and relationship to the Recipient of such Recipient Representative, and notifying such Recipient Representative to whom any disclosure of the Confidential Information is made that the disclosure is made in confidence, that the Confidential Information must be kept in strict confidence by the Recipient Representative and that the Confidential Information as well as the Recipient Representative is subject to the terms of this Undertaking
 - vii. Not to release, circulate, publish, expose, distribute, reveal, issue or disclose such Confidential Information through any medium or means whatsoever to any other person, persons, entity or entities without the prior express and explicit written consent of ORSAC, in which event the Recipient shall require such person or entity to enter into a confidentiality agreement acceptable to ORSAC
 - viii. Take all reasonable steps to protect the Confidential Information from unauthorized access, production, publication, distribution, circulation, exposure, copying or disclosure by any party, in any manner, any means and any medium whatsoever.
 - ix. Comply with any and all instructions that ORSAC may issue in relation to the manner through which the Recipient may utilize the Confidential Information for the purposes of this article.
 - x. Notify ORSAC immediately upon discovery of any unauthorized use or disclosure of Confidential Information, or any other breach of this Undertaking by the Recipient, and will cooperate with ORSAC in every way to help in regain possession of the Confidential Information and prevent any further unauthorized use of such.
7. The Recipient hereby expressly and unconditionally agrees that any and all of the terms, conditions and provisions contained within this Undertaking relating to the Confidential Information are of the essence, reasonable and necessary in order to protect ORSAC's business, reputation, best interests and goodwill. 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.

8. The recipient acknowledges and agrees that damages would not be an adequate remedy for any breach of this undertaking and that either party shall be entitled to the remedies of injunction, specific performance and other equitable relief for any threatened or actual breach of any such undertaking.
9. The Recipient hereby expressly and unconditionally understands and accepts that nothing in this Undertaking is intended to grant the Recipient any form of right, title or interest in or to any of the Confidential Information of ORSAC whatsoever, or to any invention, trade secret or intellectual property based thereon. By disclosing, presenting or providing Confidential Information to the Recipient, the Recipient fully and unconditionally understands and accepts that ORSAC does not grant any express or implied right interest or title to the Recipient or the Recipient Representative to any Confidential Information.

This Undertaking shall be governed by and construed in accordance with the laws of Republic of India. Any dispute arising out of or in connection with this Undertaking shall be referred to the Hon'ble High court of Odisha.

..... Signed by
authorized signatory of
M/S (The
Service Provider)

Handwritten signature





GF-5: PERFORMANCE BANK GUARANTEE

(To be stamped in accordance with Stamp Act)

Ref:

Bank Guarantee No.

Date:

To,

The Chief Executive

Odisha Space Applications Centre, Government of Odisha.

Dear Sir / Madam,

WHEREAS (Name of The Service Provider) herein after called “the Service Provider” has undertaken, in pursuance of Contract, dated 2021 (hereinafter referred to as “the Contract”) to Service Provider for the project titled “**Development of Web-GIS land bank application for Shree Jagannath Temple Administration**” AND WHEREAS it has been stipulated in the said Contract that the Implementation Partner shall furnish a Bank Guarantee (“the Guarantee”) from a nationalized bank for the sum specified therein as security for the project/performance of proposed solution as per the agreement. WHEREAS We..... (“The Bank”, which expression shall be deemed to include it successors and permitted assigns) have agreed to give Odisha Space Applications Centre (ORSAC) the Guarantee. THEREFORE, the Bank hereby agrees and affirms as follows:

1. The Bank hereby irrevocably and unconditionally guarantees the payment of all sums due and payable by the Implementation Partner to ORSAC under the terms of their Agreement dated _____ On account of full or partial non- implementation and/ or delayed and/ or defective implementation. Provided, however, that the maximum liability of the Bank towards ORSAC under this
2. In pursuance of this Guarantee, the Bank shall, immediately upon the receipt of a written notice from ORSAC stating full or partial non-implementation and/ or delayed and/ or defective implementation, which shall not be called in question, in that behalf and without delay/demur or set off, pay to ORSAC any and all sums demanded by ORSAC under the said demand notice, subject to the maximum limits specified in Clause 1 above. A notice from ORSAC to the Bank shall be sent by Registered Post (Acknowledgement Due) at the following address:
.....
.....
.....
3. This Guarantee shall come into effect immediately upon execution and shall remain in force for a period of 24 months from the date of its execution. However, the Guarantee shall. not less than 30 days, prior to its expiry, be extended by the Bank for a further period of 12

[Handwritten signature]



months. The Bank shall extend the Guarantee annually in the manner herein before provided for a period of five years from the date of issue of this Guarantee.

4. The liability of the Bank under the terms of this Guarantee shall not, in any manner whatsoever, be modified, discharged, or otherwise affected by:
 - i) Any change or amendment to the terms and conditions of the Contract or the execution of any further Agreements.
 - ii) Any breach or non-compliance by the Service Provider with any of the terms and conditions of any Agreements/credit arrangement, present or future, between Implementation Guarantee shall not, under any circumstances exceed Partner and the Bank.

The BANK also agrees that ORSAC at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against Implementation Partner and not withstanding any security or other guarantee that ORSAC may have in relation to the Service Provider's liabilities.

6. The BANK shall not be released of its obligations under these presents by reason of any act of omission or commission on the part of ORSAC or any other indulgence shown by ORSAC or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the BANK.
7. This Guarantee shall be governed by the laws of India and only under the Appellate Jurisdiction of Hon'ble High court of Odisha, in the adjudication of any dispute which may arise hereunder.

Dated this the Day of 2023

Witness
(Signature)
(Name)
(Name)
(Official Address)
Plus, Attorney as per Power of
Attorney No:
Dated:

(Signature)
Bank Rubber Stamp
Designation with Bank Stamp
Dated:

GF-6: FORMAT FOR QUERIES:

Service Providers requiring specific points of clarification may communicate with ORSAC during the specified period using the following template in MS Word Files as per the enclosed format.

RFP No:

Name of Project: **“Development of Web-GIS land bank application for Shree Jagannath Temple Administration”**

Name of the Service Provider:

Contact Address of the Service Provider, with e-mail Id & Mobile No.

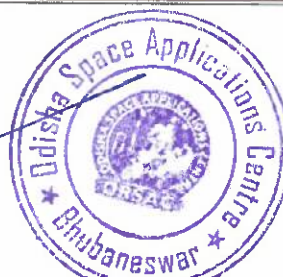
Sl. No.	Section No.	Page No.	Excerpt of RFP Clause	Query

Signature:

Name of the Authorized signatory:

Company seal:

Note: Consolidated and only Relevant Pre-Bid Clarifications shall be issued by ORSAC. ORSAC is not bound to issue Clarifications to Individual queries.



GF-7: FORMAT OF AGREEMENT (SHALL BE SIGNED AFTER AWARD OF THE CONTRACT)

1. THIS AGREEMENT made on the Day Of
20__ BETWEEN; 1. ORSAC (hereinafter referred to as the “ORSAC”), having address at represented by the
(Which expression shall, unless repugnant to the context meaning thereof, include his successors, assignees) who is duly authorized by ORSAC to execute this agreement of the FIRST PART
2. M/S whose registered office is at and are duly registered as Implementation Firm under the laws of Republic of India hereinafter referred to as “Service Provider (SP)” (which expression shall, unless repugnant to the context or meaning thereof, include its successors and assigns) of the SECOND PART.

WHEREAS the ORSAC is desirous that the agreement be rendered in accordance with the Conditions of this Agreement as contained herein and the SP is willing and capable to render the said Services and has submitted an offer and the ORSAC has accepted the same for the following: Services: Service Provider for the project titled “**Development of Web-GIS land bank application for Shree Jagannath Temple Administration**”. NOW THESE PRESENT WITNESSES and it is hereby agreed and declared by and between the parties hereto as follows:

- i. In this Agreement the words and expressions shall have the same meanings as are respectively assigned to them in the Instruction to Service Providers& RFP Forms, Special Conditions of Contract and General Conditions of Contract hereinafter referred to.
- ii. The following documents shall be deemed to form and be read and construed as part of them Agreement viz:
 - a. The RFP Document issued by ORSAC
 - b. The said Offer
 - c. Conditions of the Contract
 - d. The Appendices
 - e. Letter of Acceptance/Award
 - f. All pre-RFP circulars & addenda issued during the RFPing stage
 - g. All post-RFP clarifications, confirmations and correspondence (letters, faxes, emails) and minutes of meetings, in consideration of the payment to be made by the ORSAC to the SP as hereinafter mentioned, the SP hereby covenants with the

ORSAC to perform the Services in conformity in all respects with the provisions of this Agreement.

- ii. The ORSAC hereby covenants to pay the SP in consideration of the above Services the remuneration at the times and in the manner prescribed by this Agreement.
- iii. The Contract Sum for the Project has been agreed between the ORSAC and SP to be INR The same amount shall be the value for the purpose of furnishing Professional Indemnity Insurance by the SP.

IN WITNESS whereof the parties hereto have hereunder set their respective hands and seals on the day and year first above written.

Signed by a duly authorized signatory for and on behalf of the ORSAC

M/S

Chief Executive, ORSAC

Signature
(Name & Designation)

Signature
(Name & Designation)

Witness

Witness

Signature

Signature



TF-1: TECHNICAL BID LETTER

To,

The Chief Executive

Odisha Space Applications Centre, Government of Odisha.

Reference. RFP No.

Letter no.

Dated

Sir,

3. We hereby offer to provide the Services at the prices and rates mentioned in the Financial Bid
4. We do hereby undertake, that, in the event of acceptance of our bid, the Services shall be provided as stipulated in the schedule to the Bid document and that we shall perform all the incidental services.
5. We enclose herewith the complete Technical Bid as required by you. This includes:
 - i) This Bid Letter
 - ii) Bid Particulars
 - iii) Documents in support of Technical Bid Evaluation Criteria
 - iv) Details of the proposed solution, proposed Methodology & Timeline We agree to abide by our offer for a period of 180 days from the actual date of opening of the Technical

Bids and that we shall remain bound by a communication of acceptance within that time.

We have carefully read and understood the terms and conditions of the RFP and the conditions of the Contract applicable to the RFP and we do hereby undertake to provide services as per these terms and conditions. Certified that the RFP is a Company and the person signing the RFP is the duly constituted attorney. Bid Security (Earnest Money) for an amount equal to Rs. _____ (Rs. _____ Lakhs Only) is enclosed in the cover containing Part-I of the bid.

We do hereby undertake, that, until a formal contract is prepared and executed, this bid, together with your written acceptance thereof or placement of letter of intent awarding the contract, shall constitute a binding contract between us.

Dated this Day of 2023 (Signature) (In the capacity of)

Duly authorized to sign the RFP Response for and on behalf of: (Name and Address of Company)

Seal/Stamp of Service Provider

Witness Signature:

Witness Name:

Witness Address:



TF-2: DETAILS OF RELEVANT PAST EXPERIENCE IN EXECUTION OF SIMILAR PROJECTS

(A) Development & commissioning of live enterprise class GIS/MIS application for Govt. of Odisha

Sl.	Client	Project	Value in lakhs	Project Start & End Date	Refer Supporting Document

(B) RS/GIS mapping in Cadastral map, HRSI image processing, Georeferencing of cadastral map for Govt. of India or any Indian state Govt. Organization

Sl.	Client	Project	Value in Lakhs	Project Start & End Date	Refer Supporting Document

Signature



TR-3: Number of GIS Professionals (on regular payroll)

Sl.	Name	Qualification	Yes. Of Exp.	EPF Code	ESI No.	Bank A/c No.
1.						
2.						

TR-4: Number of IT Professionals (on regular payroll)

Sl.	Name	Qualification	Yes. Of Exp.	EPF Code	ESI No.	Bank A/c No.
1.						
2.						

Signature

Seal



CF-1: COMMERCIAL BID LETTER

To, The Chief Executive Odisha Space Applications Centre
Government of Odisha

Ref. RFP No.....

Sir,

1. We hereby offer to provide the Services at the prices and rates mentioned in the Commercial Bid in CF2
2. We enclose herewith the complete Commercial Bid as required by you. This includes:
 - i. This Bid Letter
 - ii. Price Schedule

We agree to abide by our offer for a period of 180 days from the actual date of opening of the Technical Bid and that we shall remain bound by a communication of acceptance within that time. We have carefully read and understood the terms and conditions of the RFP and the conditions of the Contract applicable to the RFP and we do hereby undertake to provide services as per these terms and conditions.

Herewith we confirm to undertake the work as per the RFP documents without any objection in time,

Dated this Day of..... 2023 (Signature) (In the capacity of)

Duly authorized to sign the RFP Response for and on behalf of:

(Name and Address of Company) Seal/Stamp of Service Provider

Witness Signature: Witness Name: Witness Address:



CF-2: FORMAT FOR FINANCIAL BID

FORMAT FOR COMMERCIAL BID

Sl.	Components	Unit	Qty	Rate in Rs.	Amount in Rs.
A	CAPITAL COST				
A1	Data collection, Geodatabase development & Document management system as per scope of work.	LS	1		
A2	Development of Web-GIS based SJTA land bank application and Workflow management system including testing, commissioning and 1 year warranty	LS	1		
Sub-total of Capital Cost (A)					
B	RECURRING COST for 3 years				
B1	Image analysis & updating of land status (April 2024, Apr 2025 and Apr 2026)	Per Year	3 Years		
B2	Web GIS application maintenance	Per Year	3 Years		
Sub-total of recurring cost amount (B)					
Total Amount (A+B)					
Add GST @ 18%					
Grand Total including GST					
In words, Rupees _____					

Note: Hosting infrastructure & Satellite data shall be provided by ORSAC

Accepted to develop all Deliverables as per RFP document.

Signature

Seal of the company

[Handwritten Signature]
23-03-2023

CHIEF EXECUTIVE

*****End of RFP*****

