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REQUEST FOR PROPOSAL (Tender)

FOR

SELECTION OF FIRMS TO UNDERTAKE

ODISHA SAMPAD 4.0 & ORSAC

Website Development

RFP No: .01./2021, Dt..... ²⁹⁻⁰¹⁻²⁰²¹ ~~March, 2020~~



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/tender

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1 Schedule of Events

Sl. No	Information	Dates & Details
1	Tender Issuing Authority	Chief Executive, ORSAC, Bhubaneswar, Odisha
2	Hosting of the document on ORSAC Notice Boards / Govt Websites / Newspapers	Within . . 02 - 02 - 2021
3	Cost of RFP (Non-refundable)	Rs.2500/- 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 a Bhubaneswar Branch of any Nationalized Bank, for Rs. 1,00,000/- (Rupees One Lakhs), for the Bid of Odisha Sampad 4.0 & ORSAC Website Development 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.	12-02-2021, 5.00 P.M
7	Date of Pre-Bid Meeting	15-02-2021, 11-30 AM
8	Issue of Consolidated and Relevant Clarifications on the received Pre-Bid Queries.	17-02-2021, 05.00 P.M
9	Last date of receipt of Bids	01-03-2021, 05.30 AM
10	Opening of General Bids	02-03-2021, 11.30 AM
11	Opening of Generally Qualified Bidders	02-03-2021, 11.30 AM
12	Date of Presentation for Generally Qualified Bidders	02-03-2021, 3.30 PM
13	Opening of Financial Bids & Declaration of Bidding Results.	10-03-2021, 4.30 PM

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2 Disclaimer

All information contained in this Tender Document is in 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 Tender 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 and assumptions wherever required.

Odisha Space Applications Centre (ORSAC) reserves the right to reject any or all of the proposals submitted in response to this Tender 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 Tender Document response. ORSAC reserves the right to change/ modify/amend any or all of the provisions of this Tender 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 tender.

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 Tender Document, any matter deemed to form part of this Tender 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 Tender 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.

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A handwritten signature in blue ink, appearing to be 'Rajesh Samant'.

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3 Introduction, Objective and Goal of The Project

3.1 Introduction:

Odisha Space Applications Centre (ORSAC), the apex body of the State of Odisha for space technology applications, was established in the year 1984. The Centre is located at Bhubaneswar in its own building at Chandrasekharpur. The Centre is equipped with sophisticated GIS & Computer laboratories with latest GIS and Image software. It has a team of well-experienced multidisciplinary application scientists to undertake Remote Sensing, GIS & GPS based projects. In the field of communication technology application, the Centre runs GRAMSAT & EDUSAT program. GRAMSAT includes interactive training program, production & telecast of developmental programmers in fiction-based drama format, documentary format as well as news magazine format. EDUSAT includes telecast of live class room programmers and enrichment programmers for the benefit of High School students.

'Odisha Sampad' -is a Web-based Block GIS Atlas developed by the Odisha Space Applications Centre (ORSAC) for the people of Odisha. It provides the datasets of all 314 blocks (village wise) of entire state relating to natural resources, environment, infrastructure, socio-economic and demography. The information content has been built on the basis of satellite image interpretation, survey at block level and maps of other departments and agencies. The Web Based GIS Atlas contains information on natural resources like land, distribution of wastelands, forest lands, agriculture area, plantation, settlement and water bodies etc.

It also contains information on soil, slope, lithology, drainage, geomorphology, ground water potential, road, railway, Rivers etc. All the administrative boundaries like State, Block, GP, Village, Assembly Constituencies, Parliament Constituency, Watershed, RF/PF boundary are kept in the Web Based GIS system. It also contains demographic and beneficiary information of each village, information on infrastructure like canal, road, rail network distribution, health and educational facilities, locational information on drinking water wells, banks, markets and telecommunication.



3.2 Objective

Key Expectations is to provide a Common Operational Platform to Govt

Departments for: -

1. Geo-tagging and GIS mapping of all allied assets using geo- informatics, mobile & Odisha Sampad 4.0 Web Application.
2. Integrating Data & Information from all sources seamlessly in common format and as per OSDI standards.
3. Supporting, simplifying and connecting government, citizens and other stakeholders
4. Improving delivery of services and empowerment of stakeholders for collaborative decisions in all departments.
5. Making integrated information and analytics available to policy makers and all stake holders
6. Adopting enterprise solutions approach for effective implementation
7. Enhancing overall efficiency and effectiveness of all connectivity planning.
8. Preparation of interactive dashboard for visualization of different types of data, Assets and scheme implementation.
9. ORSAC Portal needs to be Revamped and Integrated with cutting edge functionalities to perform all the organizational work smoothly and seamlessly.

3.3 Goal

The goal of the Odisha Sampad 4.0 project is to develop an Enterprise Class Web GIS system for Geo-tagging and mapping of all Administrative, Point, Network and allied infrastructures of State Govt Departments. The Components of the Goals of the project are as under:

1. Optimum utilization of All Infrastructure facilities by the respective agencies.
2. To enable optimal utilization of all infrastructures and allied assets.
3. To have real-time information on existing state assets in any given part of the state.

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4. To be able to share the information of availability of all the assets through Mobile Apps, in order to help the stakeholders to visualize all the information available in the state.

The goal of the ORSAC Portal project is to develop an Enterprise level Web Application for all Administrative, office automation work for all ORSAC Departments. The Components of the Goals of the project are as under:

1. Integration of Static Content & Dynamic Content for optimum use of the Web-Portal.
2. Integration of Payment Gateway to make payment process easy for all stakeholders.
3. Office Automation will help the organization for day to day work.
4. Tendering process will make things easy and keep the history intact.

4 Scope of Work Methodology & Deliverables

4.1 Scope Of Work :

The following broad tasks shall be undertaken by the successful Bidders

Odisha Sampad 4.0

A) Dashboard

- Population Demographics -- Generation of different types of Analytical & Interactive Charts on population data. It should have dedicated Dashboard.
- Infrastructure Analytics (Point Features) -- Generation of different types of Analytical & Interactive Charts on point feature data available in Odisha Sampad. It should have dedicated Dashboard.
- Infrastructure Analytics (Network Features) -- Generation of different types of Analytical & Interactive Charts on network feature data available in Odisha Sampad. It should have dedicated Dashboard.

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- Geographical & Geological Analytics -- Generation of different types of Analytical & Interactive Charts on Natural Resource data available in Odisha Sampad. It should have dedicated Dashboard.
- School Monitoring Analytics -- Generation of different types of Analytical & Interactive Charts on Odisha Govt. School Department data available in Odisha Sampad. It should have dedicated Dashboard with Proximity Search.
- Health Monitoring Analytics -- Generation of different types of Analytical & Interactive Charts on Odisha Govt. Health Department data available in Odisha Sampad. It should have dedicated Dashboard with Proximity Search.

B) Custom Tools

- Area of Interest – Using Administrative search and by Drawing an Area of interest on the map, user can have option to select a portion of the map and which will be zoomed in with all the selected layers.
- Overlay External Data – User can have option to overlay external Data on the Odisha Sampad Mapviewer and can view their data on the same map-window.
- Integration of External Service – In this feature user can have to option integrate external map-based services to the Odisha Sampad Mapviewer and view their data on the same map window.
- Shortest Path Analysis – User can have to option analyse the shortest path between 2 points on any of the network layer available in the Odisha Sampad
- Buffer Analysis with Closest Facility – User can have option to generate a buffer on any area of the Odisha Sampad Mapviewer and will also view the available facilities inside that buffered area.

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- Personalize Map Url's and Share – User can have option to generate user defined Map url's and that can be sharable on different social sites.
- User defined Map Scale – Tools needs to be developed where user can manually set the Map Scale as per their choice.
- Search – Search tools will provide Go To Location search using coordinate, Using Location Attribute (i.e. – Bhubaneswar, ORSAC, etc...) and Current location Facility to the user.
- Dynamic Spatial Query – This query tool needs to build for specially GIS query. Using this tool user should have query the Spatial data available in Odisha Sampad.
- School Monitoring System – School monitoring system will have Odisha Sampad like Mapviewer with custom list of Layers and Search Window for Attribute search on the basis of Administrative Layer.
- Health Monitoring System - Health monitoring system will have Odisha Sampad like Mapviewer with custom list of Layers and Search Window for Attribute search on the basis of Administrative Layer.

C) Crowd Source

- Integration of Crowd Source Data with Odisha Sampad Map-Viewer – Crowd Source data which are available in Odisha Sampad Database needs to be integrated with the Odisha Sampad Mapviewer with custom accessibility.
- Admin Module for Crowd Source – Admin module needs to be created to monitor, Filter, Approve and Delete the Crowd Source data.



- Crowd Source Data Export Functionality – This facility should have been developed to facilitate the user to Export the Crowd Source Data in Excel/CSV format on the basis of Administrative Boundary.

D) ORSAC:GeoShot

- Open Street Map Integration – ORSAC:GeoShot Application needs to be updated and it should be Map-based. Application should support Open Street Map.
- Multiple Snapping Option for a Single Location – User should have option to take any number of images of a single object or location and those images should be saved in file format in ORSAC repository.
- Addition of New information while Data Creation – Apart from the images of that location, user should have facility to add other attributes to that object or Location and which will be saved in Sampad Database.
- Incident Reporting – User can report an incident on existing object.
- User view to see Regular Created Data – User should have access to view the data created by him/her in a list view.
- iOS Version of Same Application – Application should be available in both Android and iOS Version and these should be downloadable from Google Play Store and iOS App Store.

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E) Cyber Security Certification

Application should be certified by as per Guidelines by Govt. of India and as per ORSAC Standard.

ORSAC Web-Portal

➤ Web Portal

- Admin Panel – Admin panel should have User Management, Role Management and Content Management Facility.
- Vendor Registration – Using this functionality vendor registration, their payment process, documentation, verification and vendor status all should have been done electronically.
- Tender Processing – This functionality will redefine the ORSAC tendering process and everything like Tender Document Upload, Pre-Bid Query registration, Pre-Bid Meeting Management, Tender Fees Management, EMD Processing, Tender Opening and Point Management, Successful Bidder Announcement, EMD Refund Management all these processes should have been done smoothly and transparently.
- Satellite Image List & Image View – This functionality will list down all the Satellite Images Repository with their properties and also if user wants to view the image, they can view the AOI with administrative boundary using Map-viewer. There will be Multiple filter option.
- E-Map – This functionality should have been useful for ORSAC to Sell or Lease their Map and Vector Layers to different customer.
- Integration of Payment Gateway – Payment Gateway should have been integrated with the ORSAC Portal to processes all the financial transaction electronically.
- ORSAC Static Content – ORSAC has lots of Static contents which should have been available on the ORSAC portal with a very user-friendly manner.

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- ORSAC Projects – This should list down all the Major Project ORSAC has accomplished till date and same time facility get the status of the current projects and listing of Upcoming Projects.
 - ORSAC Chat Application – One Windows based Chat application will be developed for ORSAC for Internal Interaction.
 - ORSAC Dashboard – ORSAC Dashboard should contains the Important links as well as the ICON of the Major Project Accomplished by ORSAC.
- Cyber Security Certification
Application should be certified by as per Guidelines by Govt. of India and as per ORSAC Standard.

4.2 Deliverable:

All Deliverable shall be strictly as per the Logic and Rationale of the Scope of the Works and Methodology as defined above in this Chapter. ***All the codes are to be pushed in the Git Lab account to be provided by ORSAC.*** All deliverables to be made in soft copy either in DVD/ EHD etc.

Following Line Items needs to be delivered as deliverables of the project.

- Submission of System Requirement Report and Server Stack Deployment Plan and Framework of the Odisha Sampad and ORSAC Portal as described in the succeeding scope of work.
- Database Design, Upgradation of Database, Data structuring for Odisha Sampad and ORSAC Portal.
- Development, Hosting and Three-year comprehensive maintenance and support of an Enterprise Class, Fully Opensource Platform Based and OGC Compliant Odisha Sampad 4.0 and ORSAC Web-Portal.
- ORSAC:GeoShot Mobile Application (Both Android & iOS)
- Cyber Security Certificate for both the Application (Odisha Sampad 4.0 & ORSAC Web-Portal)

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- The service provider needs to conduct the UAT and will submit the completion certificate. As per the UAT if any refinement in scope is required, then that should incorporate with the approval of the Chief Executive, ORSAC. Submission of SSL certificate implementation in the name of ORSAC.

4.3 Minimum SLA by The Service Provider

- a. System shall be Upgraded, Updated and Maintained on site at ORSAC, by the Service Provider, as per the requirement for a minimum period of one year from the date of UAT of the Final Roll Out.
- b. This Upgrading, Updating and Maintenance on a yearly basis should be expressed as a percentage of the project cost up to UAT of the Final Roll out of the Odisha Sampad 4.0 and ORSAC Web-Portal. The System may be Further Supported and maintained by the service provider beyond one year under an AMC as per the requirement of ORSAC and all Govt Dept, engaged in all infrastructure development with the same cost structure of minimum period of maintenance.
- c. Resolution of all Issues pertaining with Odisha Sampad 4.0 and ORSAC Web-Portal excluding the Hardware issues and due to act of God, must be within 24 Hours
- d. On a quarterly basis, the Odisha Sampad 4.0 & ORSAC Web-Portal System Availability should be an average minimum of 99.00% up time, excluding the unavoidable Server & NW Maintenance. Failure more than 99.00, barring causes due to act of God, shall lead to a penalty of Rs. 1000/ day of failure on the SP.

4.4 Methodology:

ORSAC aims to adopt a State of the Art and Open-Source Technology based approach to develop an Enterprise Class Web GIS for Odisha Sampad 4.0 and ORSAC Web-Portal, allowing decision makers to augment Government initiatives effectively and hence organizing the cooperation activities. Service Provider should develop Web-portal, Dashboard as per the Project's scope of work as described in earlier section.



Recommended Odisha Sampad 4.0 & ORSAC Web-Portal SW Development

Environment is as under:

- Server OS: Opensource Unix / Linux/Windows under FOSS/ GNU
- GIS Server: OGC Compliant GIS Servers under Linux/ Unix/Windows Environment, with all advanced features of Enterprise class Web GIS
- GIS Scripting and applications: Python, Java, HTML, Ext-JS, Ajax & jQuery, Open-Layer
- Data processing, analysis, and modelling: Python, Java. ReST Service, Web-API, SQL Query.
- Web Mapping: JavaScript, Leaflet, Open-Layer, jQuery, Ajax Etc.
- Geospatial Databases: SQL under PostgreSQL with Post CHS Geodatabase Extension
- Front end: Angular JS, Vue JS, HTML, Ajax, jQuery
- GIS Application development: HTML, jQuery, Ajax, Ext-Js
- ORSAC Portal development: HTML, jQuery, Ajax, AngularJS/ React JS, Java/Web-API
- ORSAC Portal Database: SQL under PostgreSQL

Dashboard based web analytics & visualization using GIS database:

The dashboard has following main purposes:

- Facilitates the administration in implementation of Govt. schemes/orders.
- Analyze land under aquaculture and find information.
- Analyze data to assist the officers at planning stage and act as Decision Support System.
- Over the web interaction with the GIS data - customized feature info, querying, analyzing, searching, measurement, layout printing and navigating.
- Support for different OGC services from different map publishing vendors from other portals for analysis over Cooperation services and generating the report.

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- The analysis result should be in the chart format, table format and as well as GIS data highlighting of the resultant. If required one can play over them and can change the filter from the result itself.

5 Eligibility Criteria

The Firms bidding for Odisha Sampad 4.0 & ORSAC Web-Portal must meet the following Minimum Eligibility Criteria, failing which their bids shall not be taken into consideration. The General and Technical Eligibility Criteria of the Firms for bidding is strictly as under:

Sl. No	General eligibility criteria	Desired Documents
1	The bidding Firm must be Registered under Indian Companies Act.	Company Registration Certificate.
2	The Organization 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 Firm 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.
4	Company should have a valid Odisha Registered GST Number (OGSTN)	OGSTN Details of Firm (OGSTN registration certificate) should be submitted.
5	The bidding organization must have Annual Average Turnover of Rs. 2.0 Crores (Rupees One Crore only) last three financial years. (FY 2016-17, 2017-18 & 2018 -19). 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.
6	Company should have a positive net-worth for the last 3 financial years	Certificate from CA
7	The bidding organization must submit the Tender Fee of Rs. 2,500/-in form of Demand Draft drawn in favor of Chief Executive, ORSAC.	Original bank draft in favor of ORSAC towards cost of the Web Downloadable Tender Paper.
8	The bidding organization must submit the Earnest Money Deposit (EMD) for	Original Demand Draft of Rs.1,00,000/- (Rupees One lakhs

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Sl. No	General eligibility criteria	Desired Documents
	Rs. 1,00,000/- (Rs. One lakh Only) in Shape of Demand Draft from a Nationalized Bank, drawn in Favor of ORSAC.	only) from any Nationalized Bank.
9	The Firm should not be under a declaration of ineligibility for corrupt and fraudulent practices nor should have been blacklisted by any Govt. or Govt. undertaking organizations at the time of submission of the bid	Self-declaration certificate signed by the authorized signatory
10	The Firm should have valid Provident Fund registration certificate	Copy of provident fund registration certificate along with Copy of latest Provident fund return certificate
11	The Firm should have valid ESI registration certificate or Employee Group Insurance Certificate as Applicable	The bidding organization must submit copy of their ESI registration along with copies of last Annual Return.
12	No Consortium Bid, in any Form is Allowed. Any Bid of a Firm under a Consortium shall be summarily rejected.	No consortium Bids are Allowed

Sl. No	Technical eligibility criteria	Desired Documents
1	The Organization should have at least ISO 27001:2013 certification on Information security and ISO 9001:2015 Quality Certification.	Valid ISO Information Security and Quality Certificate.
2	Service Provider should have Completed Development and Commission of minimum two numbers of Live Enterprise Class Web GIS Application for Central Govt. of India / any Indian State Govt. Organization / Indian Public sector undertakings /Nifty Listed Organizations in India. Contract Value of the Applications should be more than Rs. 5 lakhs each.	Payment Details with Copies of Work Orders / Agreement / Completion Certificate etc.
3	Service Provider should have Completed Development and Commission of minimum two numbers of Live GIS based Mobile Application for Central Govt India / any Indian State Govt. Organization /	Payment Details with Copies of Work Orders / Agreement / Completion Certificate etc.



Sl. No	Technical eligibility criteria	Desired Documents
	Public sector undertakings / Nifty Listed Organizations in India.	
4	Employing Minimum 10 Numbers of IT& Geoinformatics professionals on regular payroll, valid EPF and ESI Numbers / Group Insurance Certificate.	Name & EPF Details with Latest EPF certificate is to be provided.

6 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 5.

DEFINITIONS:

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" means any firm or company offering the solution(s), service(s) and/ or materials asked for in the RFP.

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- "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 completion of installation of Hardware at allocation s and the software is ready in all respect i.e. designing, development, testing and implementation of software application. 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.
- "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 sub-division of government agency.
- "Lol" means Letter of Intent which shall constitute the intention of the Tenderer 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 Service Provider 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
- "Tenderer" 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.

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.

PREPARATION OF TENDER DOCUMENT:

Cost incurred for preparation of tender document: - Service Provider shall bear all costs associated with the preparation and submission of the tender including surveys and



ORSAC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tender process.

Language of proposal: - The proposal prepared by the service provider, as well as all correspondence and documents relating to the tender 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 sign in g the bid must initial erasures or other correctio ns. 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 tender

DOCUMENT COMPRISING THE SERVICE PROVIDER'S PROPOSAL:

A. TECHNICAL PROPOSAL

The technical proposal of the service provider (WITH PROP ER 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 tender document. The technical proposal shall also include the following: -

- Detailed Project Plan, Approach & Methodology
- Project governance structure describing project management processes, methodologies and procedures, risk and issue management. escalation mechanism, including team structure, capability and resource deployment plan.
- 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.
- Strategy for executing Annual Maintenance.
- 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 dis k management.
- Proposed data retention and archiving policy.
- Risk management strategy on backup and recovery, network and security infrastructure.

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**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 (TNR) 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 Tender 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.

RFP DOCUMENT COST:

Non-refundable bank demand draft of Rs. 2,500/- (Rs. Two Thousand Five Hundred only) is to be submitted along with the bid towards the cost of the tender 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.

BID SECURITY/EMO

- All proposals submitted in response to the RFP document must be accompanied by an Earnest Money Deposit (EMO) of Rs. 1, 00,000 (Rs One Lakh Only) in the form of a Bank Demand Draft drawn in favour of Odisha Space Applications Centre, payable at Bhubaneswar, Odisha from any scheduled commercial bank and payable at Bhubaneswar, Odisha. Bids submitted without EMO will be rejected.
- EMO of all unsuccessful service providers would be refunded by ORSAC within 90 DAYS of the service provider being notified as being unsuccessful.
- The EMO, for the amount mentioned above, of service provider would be returned upon submission of Performance Bank Guarantee as per the Form provided in Chapter-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.

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.

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 Odisha Sampad 4.0 & ORSAC Web-Portal ".

ADDRESS FOR COMMUNICATION

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

P.K. Prida , Sr. Scientist D,
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: 9861042198, 8280095700
Email: orsac.od@nic.in / orsac2012@gmail.com

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) OR.SAC 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.

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.

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.

7 Bid Opening, Evaluation & Award of the Works

EVALUATION OF TECHNICAL BID

The Bids submitted up to last date will be opened at OR.SAC 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.

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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.

Sl. No	Tech Score criteria	The Score To be Awarded
1	The Service Provider should have a Physically verifiable & Full-fledge Registered Business Office Premise in Odisha with Valid Odisha Registered GST Number (OGSTN)	i) If it doesn't meet the criteria: 0 (Zero) Marks ii) If meets the criteria: 5 (Five) Marks.
2	The Service Provider should be in the field of Remote Sensing, Geo-Informatics and GIS Portal & GIS Development Service business for Indian Govt. Departments or Organizations / Nifty Listed Organizations in India, for at least 3(Three) years.	i) If it doesn't meet the criteria: 0 (Zero) Marks ii) If meets the criteria: 5 (Five) Marks.
3	The bidding organization must have Annual Average Turnover of Rs. 2.0 Crores (Rupees One Crore only) last three financial years. (FY 2016-17, 2017-18 & 2018 -19). The financial statement should reflect turnover.	i) Rs 1.0 Crore To 2 Crores: 5 (Five) Marks ii) 2 Crores To 3 Crores: 7 (Seven) Marks. iii) 3 Crores and Above: 10 (Ten) Marks.
4	The Organization should have at least ISO 27001:2013 certification on Information security and ISO 9001:2015 Quality Certification.	i) If it doesn't meet the criteria: 0 (Zero) Marks ii) If meets the criteria: 5 (Five) Marks. iii) ISO 27001:2013 certification on Information security: 3(Three) Marks iv) ISO 9001:2015 Quality Certification: 2(Two) Marks.
5	Service Provider should have Completed Development and Commission of minimum two numbers of Live Enterprise Class Web GIS Application for Central Govt. of India / any Indian State Govt. Organization / Indian Public sector undertakings /Nifty Listed Organizations in India. Contract Value of the Applications should be more than Rs. 10 lakhs each. (At least 2 Projects)	10 (Ten) Marks for each Web GIS Application. Maximum 20 Marks.
6	Service Provider should have Completed Development and Commission of minimum two numbers of Live GIS based Mobile Application for Central Govt India / any Indian State Govt. Organization / Public	10 (Ten) Marks for each GIS Based Mobile Application. Maximum 20 Marks.

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	sector undertakings / Nifty Listed Organizations in India. (At least 2 App)	
7	Employing Minimum 10 Numbers of IT& Geoinformatics 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
8	Employing Minimum 10 Numbers of IT& Geoinformatics professionals on regular payroll, valid EPF Numbers.	i) 10 To 15 Professionals: 2(Two) Marks ii) 15 To 20 Professionals: 3 (Three) Marks iii) 20 and Above Professionals: 5 (Five) Marks
9	Technical Presentation, broadly covering the aspect of: A. Proposed Solution and Proof of the Concept B. Evaluation of Past works. C. Firm's Techno Managerial Strength D. Projects Executed in Odisha	25 marks. 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.
To ta l Technical Marks / Scores		100 marks

The service provider / bidder scoring a minimum of 50 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. The date, time and venue of the opening of price bids shall be communicated to the Technically Qualified service providers in advance. 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.

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

- **The Estimated Cost of this work Without Tax is Rs. 35,00,000/- (Rupees Thirty-Five Lakhs Only (Without Tax)).**
- Only the Total Quoted Price in the Bid without Tax, submitted by the bidders will be considered for evaluation. There shall be no component-wise evaluation of the bids.
- No bid above 10% of 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.
- 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 tender 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).

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The Financial Score of the other Technically Qualified Bidders shall be computed as per the following formula

$$FS = JOO \times (F_{min}/F_b)$$

Where:

FS = Financial Score for the bidder under consideration

F_{min} = minimum price quoted by any bidder

F_b = 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 $WT = 0.70$ (the weight given to the technical proposal) and Financial Weightage $WF = 0.30$ (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.

$$S = (TS \times 0.7) + (FS \times 0.3)$$

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 GIS Based Mobile maps related to infrastructure information /Web GIS Projects of worth more than Rupees 5 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 the Bid Letter Form.
- The service provider fails to co-operate in the Bid evaluation process.

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- 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 tender.
- 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 tender document or indulges in any such activities as would jeopardize the interest of ORSAC in timely finalization of this tender.

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 Tender 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,

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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 tenders 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 (LoI) 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.

8 General Terms & Conditions

8.1 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.

8.2 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 tenderer 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.

8.3 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.

8.4 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.

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8.5 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 tenderer 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.

8.6 Performance Bank Gurantee

The selected Bidder shall be required to submit a Performance Bank Guarantee for an amount equal to 10% of the total Contract Value (as per each work order) valid for 3 months in excess of the agreement period. The selected bidder shall furnish the Performance Bank Guarantee within 1 month of issue of the work order. 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.

8.7 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.

8.8 Copyright

The copyrights in all maps, documents and other materials containing data and information including plan/ design/ specifications/ database/ application software furnished by the selected Bidder to the ORSAC shall remain as Intellectual Property of the ORSAC.

8.9 Liquidated Damages

In case the selected Bidder fails to attain completion of the work within the

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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.

8.10 **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 tenderer.

8.11 **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.

8.12 **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.

8.13 **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.

8.14 **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.

8.15 **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.

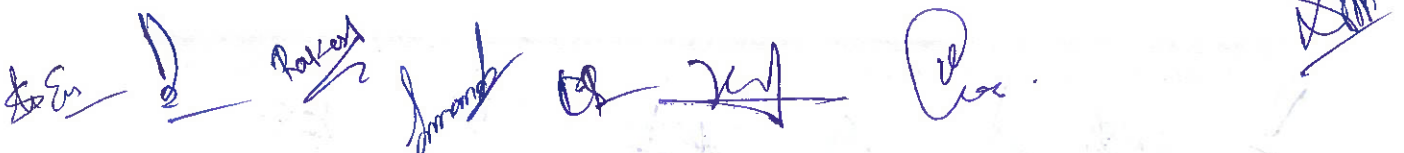
9 **Payment Terms**

9.1 **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.

9.2 **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

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relevant ORSAC officials as well as any other documents as mandated by ORSAC.

9.3 **ORSAC Payment**

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

9.4 **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.

9.5 **Milestone Sign-Off**

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

9.6 **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.

9.7 **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.

9.8 **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

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Provider or deduct such excess payment from any payment subsequently falling due to the Service Provider.

9.9 Project Currency

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

9.10 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:

Payment Milestone:

Sl. No.	Milestone	Payment (%of the Contract Value)
1	ORSAC Web Portal SRS Completion & Sign Off	0%
2	ORSAC Web Portal Screen Design Completion & Sign Off	15%
3	Odisha Sampad 4.0 CR UAT Completion & Sign Off	20%
4	ORSAC:GeoShot Android Version Deployed in Play Store	15%
5	ORSAC:GeoShot iOS Version Deployed in App Store	10%
6	ORSAC Web Portal UAT Completion & Sign Off	20%
7	Go-Live of Odisha Sampad 4.0 & Sign Off	10%
8	Go-Live of ORSAC Web Portal & Sign Off	10%
Total		100%

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10 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 ONTRACT)

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

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**GF-1: SERVICE PROVIDER'S PROFILE:**RFP No. ... 01/2021

Name of Project: -Odisha Sampad 4.0 & ORSAC Web-Portal

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 • 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 tendering 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 (Odisha Sampad 4.0 & ORSAC Web-Portal)" (RFP No.01/2021) We,
M/S

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

1. Commercial Proposal (Format of Tender, 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 tender document and the technical and commercial proposal including tender 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 "Odisha Sampad 4.0 & ORSAC Web-Portal "under" the scope of this Tender.

(Authorized signatory): Name:

Designation:

Signed this Day of 2020 For the entity

Seal

[Handwritten signatures and initials in blue ink]

**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 "Odisha Sampad 4.0 & ORSAC Web-Portal"

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

[Handwritten signatures and initials in blue ink]



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

[Handwritten signatures and initials]



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 signatures and initials in blue ink]



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 2020 (hereinafter referred to as "the Contract") to Service Provider for the project titled "Odisha Sampad 4.0 & ORSAC Web-Portal" 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:

[Handwritten signatures and initials]



-
.....
.....
.....
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 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 notwithstanding 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.

[Handwritten signatures and initials]



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 2020

Witness

(Signature)

(Signature)

(Name)

Bank Rubber Stamp

(Name)

(Official Address)
Stamp

Designation with Bank

Plus, Attorney as per Power of

Attorney No:

Dated:

Dated:

[Handwritten signatures and initials]

**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:.... 01/2021

Name of Project: "Odisha Sampad 4.0 & ORSAC Web-Portal"

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 ONTRACT)

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 "Odisha Sampad 4.0 & ORSAC Web-Portal". 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 & Tender 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 Tender Document issued by ORSAC
 - b. The said Offer
 - c. Conditions of the Contract
 - d. The Appendices
 - e. Letter of Acceptance/Award



- f. All pre-tender circulars & addenda issued during the tendering stage
- g. All post-tender 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)
Witness

Signature
(Name & Designation)
Witness

Signature

Signature

The image shows several handwritten signatures and initials in blue ink at the bottom of the page. From left to right, there is a signature that appears to be 'Dr. Eng', a signature that looks like 'Bakshi', a signature that looks like 'Suman', a signature that looks like 'Raj', a signature that looks like 'A. S.', and a signature that looks like 'S. S.'.



TF-1: TECHNICAL BID LETTER

To,

The Chief Executive

Odisha Space Applications Centre, Government of Odisha.

Reference. RFP No. 01/2021

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 tender and the conditions of the Contract applicable to the tender and we do hereby undertake to provide services as per these terms and conditions. Certified that the tenderer is a Company and the person signing the tender 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 2020 (Signature) (In the capacity of)

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

Seal/Stamp of Service Provider

Witness Signature:

Witness Name:

Witness Address:

[Handwritten signatures and initials]



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

Format for Relevant experience

Sl. No.	Item	Details		
General Information				
1	Name of Project			
2	Customer Name			
3	Name, address and contact details of customer			
4	Project Start Date			
5	Project End Date			
Compliance Information				
6	Nature (Govt. / Govt. undertaking, PSU etc.)		Supporting documents provided	[Mention the documents from which it is evident, like work order, certificate etc. at page: (on which page of bid the document is provided)]
7	Nature of Project (IT/ IT enabled service etc.)		Supporting documents provided	[Mention the documents from which it is evident, like work order, certificate etc. at page: (on which page of bid the document is provided)]
A	Implementation of the same proposed Products and Technologies	Yes/No		
B	Application Development	Yes/No		
C	Implementation	Yes/No		

[Handwritten signatures and initials in blue ink]



D	Operation		Yes/No	
E	Maintenance and Support		Yes/No	
8	Project Location (India or elsewhere)		Supporting documents provided	[Mention the documents from which it is evident, like work order, certificate etc. at page: (on which page of bid the document is provided)]
9	Value of Project		Supporting documents provided	[Mention the documents from which it is evident, like work order, certificate etc. at page: (on which page of bid the document is provided)]
10	Current Project Status (Completed/Implemented & currently under maintenance/under implementation)		Supporting documents provided	[Mention the documents from which it is evident, like work order, certificate etc. at page: (on which page of bid the document is provided)]
11	Project Completion / successful Implementation date		Supporting documents provided	[Mention the documents from which it is evident, like work order, certificate etc. at page: (on which page of bid the document is provided)]

Signature

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

(Use the Format given below for each individual Resource)

1	Position to be Deployed				
2	Name of the Resource				
3	Designation in Current Organization				
4	Date of Birth(dd/mm/yy)				
5	Nationality				
6	Total Years of Experience				
7	No. of Years in Current Organization				
8	Education (Year In Which Various Qualifications were Obtained Must Be Stated)	Year	Degree / Diploma	Institution / University	
9	Other Training & Certifications				
10	Language & Degree Proficiency of	Language	Read (Excellent /Good/Fair)	Write (Excellent /Good/Fair)	Speak (Excellent /Good/Fair)
		English			








		Odia			
		Any Other			
11	Country of Work Experience				
12	Summary of Experience				
13	Skill Sets				
14	Employment Record				
	From - To				
	Employer				
	Position Hold				
15	Work Undertaken That Best Illustrates Capability To Handle The Task Assigned				
A	Name of the Assignment				
	Year				
	Location				
	Main Project Features				
	Position Held				
	Activities Performed				

Signature

Seal



CF-1: COMMERCIAL BID LETTER

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

Ref. RFP No....01/2021

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 tender and the conditions of the Contract applicable to the tender and we do hereby undertake to provide services as per these terms and conditions.

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

Dated this Day of..... 2021 (Signature) (In the capacity of)

Duly authorized to sign the Tender 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. No.	Deliverables	Quoted Price Without Tax (in Indian Rupees)
1.	Design, Development, Deployment and Maintenance of Odisha Sampad 4.0 & ORSAC Web-Portal. in the Supplied/ Assigned IT Infra of ORSAC; with full comprehensive warranty and on-site Maintenance and support for three years, from the date of Go-Live, as per the scope of Works and Deliverables and as per the object and reason of the RFP for Odisha Sampad 4.0 & ORSAC Web-Portal.	
2	AMC of Odisha Sampad Ver4.0 and ORSAC Web-Portal after Warranty Period of one Year	In Percentage (%)

Accepted to develop all Deliverables as per Tender document

Signature

Seal of the company

Note: There should be no extra item or condition should be Furnished in the Bid. There is only on row of item as in bid format.

C. K. Mohanty
 25-01-24

CHIEF EXECUTIVE

Odisha Space Applications Centre

for *D* *Pokess* *Samant* *SR* *My* *Red* *Don*

