

**REQUEST FOR PROPOSAL (RFP)**  
FOR  
SELECTION OF A SYSTEM INTEGRATOR (S.I)  
FOR  
ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS  
&  
AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS  
SURVEY  
FOR  
ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)



**RFP No: 22/2025, Date. 04.11.2025**

**ODISHA SPACE APPLICATIONS CENTRE (ORSAC)**

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

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## 1 Schedule of Events

Sl.	Information	Dates & Details
1.	Date of Issue of RFP	04.11.2025
2.	RFP Issuing Authority and Contact officer of RFP	Chief Executive, ORSAC, Bhubaneswar, Odisha.
3.	Last Date of Receipt of Pre-Bid Queries.	10.11.2025, 05:00 P.M.
4.	Date of Pre-Bid Meeting	11.11.2025, 11:00 A.M.
5.	Issue of Consolidated and Relevant Clarifications on the received Pre-Bid Queries.	15.11.2025, 05:00 P.M. <b>will be uploaded in ORSAC Website</b>
6.	Last date of receipt of Bids	26.11.2025, 12:00 Noon.
7.	Opening of General & Technical Bids	26.11.2025, 12:30 P.M.
8.	Date of Technical Presentation	27.11.2025, at 11:00 A.M. onwards
9.	Opening of Financial Bids & Declaration of Bidding Results.	27.11.2025, at 03:30 P.M.
10.	Address for Submission of Bid	ODISHA SPACE APPLICATIONS CENTRE ORSAC, Plot No 45/48(P), Jaydev Vihar, Bhubaneswar, Odisha – 751023.





## 2 Disclaimer

All information contained in this RFP 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 RFP Document, the interested firms shall satisfy itself that the document is complete in all respects. The information is not intended to be exhaustive. Interested firms are required to make their own enquiries 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 RFP Document at any stage without assigning any reasons whatsoever. ORSAC also reserves the right to withhold or withdraw the process at any stage with intimation to all who submitted the RFP Document response. ORSAC reserves the right to change/modify/amend any or all of the provisions of this RFP Document. Such changes would be posted only in its website ([www.orsac.odisha.gov.in](http://www.orsac.odisha.gov.in)). Prospective bidders (firms) are requested to visit the website frequently to keep them abreast with the latest developments on this RFP.

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

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





### 3 Introduction and Objective of The Project

#### 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. After successful deployment of Web GIS Based Power ATLAS across different offices of OPTCL across the states and in the Head Offices, OPTCL has envisaged to incorporate new infrastructures which are installed in field in Web ATLAS along with changes of some functionalities of the deployed software and development of new functionalities to enhance the operation of same software in secured, faster and smoother way so that software can be show cased to other Utilities of the country and thus, entrusted Odisha Space Applications Centre (ORSAC) to carry out the AMC of the existing Power GIS Portal of OPTCL as well as to augment the new OPTCL assets through GPS Survey and integrate the same in the Power GIS Portal. ORSAC desires to select a System Integrator (S.I) to carry out the AMC of the existing OPTCL Power GIS Portal and augment the Asset Geo-Database through GPS Survey of the new assets created by OPTCL during the period through Tender Process.

#### Objectives

The primary objectives of this RFP are as follows:

- I. Registered user will be allowed to survey the assets.
- II. The newly established OPTCL assets need to be surveyed using Mobile App/ GPS with an accuracy of 5m.
- III. Users can access the application ubiquitously from anywhere using normal internet connections.
- IV. The whole process of survey including certificate verification at client end and ORSAC end needs to be automated.
- V. The approved surveyed data needs to be integrated into the existing Geo Database of the Phase I surveyed data which is being used in the Portal.
- VI. The application should be accessible using Desktops or Mobile Devices.
- VII. The application needs any enhancement or integration will be commenced within the given time period under AMC. Change required more than 2-3 days may need to go through the change request process for the changes.
- VIII. The Knowledge Transfer (KT) needs to be ensured by the selected System Integrator (S.I) to the OPTCL selected Officials.
- IX. Conduct webinars to the geographically distributed teams.
- X. S.I. should ensure the sustainability of the Portal.





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- XI. The platform should provide a Reporting Dashboard for tracking & monitoring adherence and various other matrices for measuring the effectiveness of the portal use, employee engagement.
- XII. The data in the platform should be able to retain historical data.
- XIII. Admin Users should be able to provision for adding users with different permission levels.
- XIV. Providing admin features to control the platform end to end-user management, access provisioning, authorization.
- XV. Login security with OTP.





## 4 Scope of Work

### 4.1 Augmentation Work - Survey and Data Collection

- a. Conduct a **comprehensive GPS-based survey** of the following assets with positional accuracy of **±5 meters** using professional-grade GPS instruments:
  - i. **New EHT Substations, Towers, and associated Lines**
  - ii. Diversion or modification of existing EHT Lines and Towers in the GIS database
  - iii. Additional Substations, Towers, or Lines identified during field verification
- b. The survey shall cover approximately:
  - i. **6,408 EHT Towers** (400 kV, 220 kV, 132 kV)
  - ii. **47 EHT Substations**
  - iii. **6455 Tower and substation GIS DB Preparation.**
  - iv. **2,041 route kilometres** of EHT lines
- c. For each tower/substation, capture:
  - i. Latitude, Longitude, Elevation, and Tower Type
  - ii. Electrical connectivity and approach path
  - iii. **Three geo-tagged photographs** (base, close-up, and corridor view)
- d. **Angle towers** shall be distinctly identified and color-coded.
- e. **Line crossings** (river/geographical) shall be mapped and reflected as GIS objects.

### 4.2 GIS Database Preparation and Integration

1. Process and integrate all survey data into the existing OPTCL GIS database, maintaining the prescribed schema and data standards.
2. Align all features with the cadastral maps of Odisha and enable spatial querying using geo-coordinates.
3. Link non-spatial electrical data (asset ratings, commissioning details, etc.) with corresponding spatial entities.
4. Incorporate all newly surveyed assets into the existing OPTCL GIS web application.



#### 4.3 MIS and Project Management

1. Maintain a **Gantt chart (MS Project)** showing key activities, milestones, and completion timelines; submit progress reports and updated charts to ORSAC periodically.
2. Display **approach roads** to towers/substations using ORSAC's road database.
3. **Augment Power Atlas** to include all EHT assets on cadastral and satellite backdrops, viewable by administrative, topo-map, or section boundaries via a web-GIS interface.
4. Provide an **editable jurisdiction layer** for authorized modifications.
5. Use own IT and field resources; update the final database within OPTCL's IT infrastructure.
6. Any **new lines/diversions** during the project shall be surveyed and integrated at the same unit cost with prior approval from ORSAC and OPTCL.

#### 4.4 System Integration and Software Enhancement

1. Integrate **SAP Line Asset Management modules** with GIS for bidirectional data exchange.
2. Enable retrieval of asset details (coordinates, access paths, natural obstacles) from SAP in tabular GIS views.
3. Facilitate integration with the existing **web-based atlas** for uploading tower/substation images by field officials via smartphones.
4. Conduct **training and knowledge transfer sessions** (including Train-the-Trainer modules) for OPTCL staff.
5. Provide complete documentation — **System Manual, Operation Manual, and Support Resources**.

#### 4.5 Augmentation Deliverables

- I. Survey of ~6,408 EHT Towers and ~47 Substations
- II. GIS database preparation for all surveyed assets
- III. Power Atlas composition for ~2,041 route km
- IV. Non-spatial data linking with spatial GIS layers
- V. Delivery of an integrated, updated, and operational GIS application within the OPTCL framework





#### 4.6 Supervision and Compliance

1. Surveys shall be conducted jointly with **OPTCL field officials (Line-in-Charge/SDO)**; their certification is mandatory for data acceptance and payment.
2. The Service Provider shall coordinate with OPTCL divisions for survey scheduling and promptly report issues to the **ORSAC GIS Coordinator**.

**Note:**

All activities shall adhere to the accuracy standards, GIS schema, and procedural approvals prescribed by **ORSAC and OPTCL**. The final deliverable shall ensure a fully updated, integrated, and operational GIS database of OPTCL's EHT transmission infrastructure.

#### 4.7 Annual Maintenance Contract

A dedicated site engineer (with a minimum of two years of relevant experience) shall be deputed to the IT Department, OPTCL Headquarters, Bhubaneswar. The engineer will be responsible for the day-to-day management, maintenance, and technical support of the GIS Application in coordination with the IT Department. The detailed scope of work is as follows:

1. **Onsite Availability:**  
Ensure continuous presence at OPTCL Headquarters during all official working days. In case of emergencies or system outages, the engineer shall provide support beyond normal working hours as and when required by OPTCL.
2. **Data Updating and Reporting:**  
Regularly update existing spatial and non-spatial data in the GIS Application based on inputs from OPTCL and submit an updated report within 48 hours (two working days).
3. **Data Modification Protocol:**  
Perform any spatial or non-spatial data modification only with prior approval from the designated OPTCL authority.
4. **Application Maintenance:**  
Undertake application maintenance activities, including code updates, bug fixing, system optimization, and asset linking.
5. **Crowdsourced Data Integration:**  
Update image and data inputs received from the mobile-based crowdsourced application and ensure continuous maintenance of the mobile application.
6. **System Health Monitoring:**  
Conduct regular health audits of the GIS Application and promptly resolve any identified issues to ensure smooth functioning.
7. **Service Updates:**  
Periodically update and maintain all Web Map Services (WMS) and Web API Services to ensure system reliability and accessibility.
8. **Backup Management:**  
Perform database and application backups at intervals prescribed by OPTCL to ensure data security and disaster recovery readiness.





**9. Version Control Management:**

ORSAC shall maintain a Centralized Versioning System (CVS) through its private GitLab account to manage source code and configuration updates.

**10. Training and Knowledge Transfer:**

Conduct training and knowledge transfer sessions at OPTCL Headquarters for personnel nominated by OPTCL to ensure capacity building and continuity of operations.

**11. Site Visits:**

Visit field offices as and when required to resolve technical issues. Conveyance for such visits shall be provided by OPTCL.

**12. User Interface Enhancement:**

Redefine and update application homepages, dashboards, and menus in line with new functional or design requirements communicated by OPTCL.

**13. Application and Server Maintenance**

Undertake comprehensive maintenance of the GIS Application and its associated servers, including coding updates, bug fixing, performance optimization, and asset linking. Ensure uninterrupted application operation and server stability through proactive monitoring and maintenance.

**14. Image and Data Integration through O-LAMP**

Regularly update images and spatial data received through the O-LAMP mobile application and ensure seamless integration with the central GIS system. Maintain and troubleshoot the mobile interface as needed to ensure reliable field data synchronization.





## 5 Deliverables

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.

The following deliverables need to be delivered as given below:

- a. Admin Manual with step-by-step guide to configure the application (Word Doc).
- b. User Manual (Word Doc / PDF).
- c. Application Usage Walkthrough Video.
- d. Provide the source codes of the Power GIS and Mobile App (Android & iOS) in GIT Lab account to be provided by ORSAC.
- e. HDD backup of all assets surveyed Assets in Excel Format, Certificate from OPTCL for each asset surveyed, Geo- Databases of the Assets and other Layers, Manual, Codes etc.
- f. Security Certification of the Portal.

## 6 Project Time Period

- Augmentation of EHT Towers, lines and Substations of OPTCL EHT Network in GIS (Geographical Information System) Application should be completed **within 4 months** from the signing of the Agreement between ORSAC and the Successful bidder.
- The AMC for Augmentation of OPTCL Asset is **1 Year from** the date of Signing the Agreement with ORSAC.

## 7 Minimum SLAs by the Service Integrator

The service levels to be established for the Services offered by the SI to the State. The SI shall monitor and maintain the stated service levels to provide quality service to the State.

Definitions:

- a. "Schedule Maintenance Time" shall mean the time that the System is not in service due to schedule activity as defined in this SLA. The scheduled maintenance time would not be during 16x6 timeframe. Further, schedule maintenance time is planned downtime with the prior permission of the ORSAC.
- b. "Schedule Operation Time" means the scheduled operating hours of the system for the month. All scheduled maintenance time on the system would be deducted from the total operation time for the month to give the scheduled operation time. The total operation time for the systems and applications within the Primary DC, DRC and critical client site infrastructure will be 24x7x365.
- c. "System or application Downtime" means accumulated time during which the System is totally inoperable within the Scheduled Operation Time but outside the scheduled maintenance time and measured from the time the State and /or its





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employees log a call with the SI team of the failure or the failure is known to the SI from the availability measurement tools to the time when the System is returned to proper Operation.

- d. "Availability" means the time for which the services and facilities are available for conducting operations on the state system including application and associated infrastructure. Availability is defined as:  $\{(Scheduled\ Operation\ Time - System\ Downtime) / (Scheduled\ Operation\ Time)\} * 100\%$
- e. "Helpdesk Support" shall mean the 12x7 basis support center which shall handle Fault repairing, Trouble Ticketing and related enquiries during this contract.
- f. Resolution of any major issues pertaining with the application excluding the Hardware issues and due to act of God, must be within 24 Hours.
- g. On a quarterly basis, the application should have an average minimum of 99.00% up time, excluding the unavoidable Server & NW Maintenance. Failure more than 99.00% of the up time, barring causes due to act of God, shall lead to a penalty of Rs. 500/ day of failure on the SP.





## 8 Instructions to Bidders

All Deliverables shall be strictly as per the Logic and Rationale of the Scope of the Works; as defined in the Section 5.

### Definitions

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

- I. "ORSAC" means Odisha Space Applications Centre, Bhubaneswar and "OPTCL" means Odisha Power Transmission Corporation Ltd.
- II. "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.
- III. "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.
- IV. "Contract Agreement" means the Agreement to be signed by the service provider and Odisha Space Application Centre (ORSAC).
- V. "Authorized Representative" shall mean any person/agency authorized by either of the parties.
- VI. "Service Provider/System Integrator" means any firm or company offering the solution(s), service(s) and/ or materials asked for in the RFP.
- VII. "Contract" is used synonymously with agreement.
- VIII. "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.
- IX. "Gov. /GoO/Government/Govt. of Odisha" shall mean Government of Odisha.
- X. "Go-Live / System Go-Live" shall mean the successful development and deploying of the Power Atlas for the Odisha Power Transmission corporation Ltd. (OPTCL). This implies the platform 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.
- XI. "SP" shall mean Service Provider who will be selected through this RFP.
- XII. "SI" shall mean System Integrator who will be selected through this RFP.
- XIII. "Law" shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Government of India or State Government or regulatory authority or political subdivision of government agency.
- XIV. "LoI" means Letter of Intent which shall constitute the intention of the RFP to place the purchase order with the service provider.
- XV. "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.
- XVI. "Party" shall mean ORSAC or service provider individually and "Parties" shall mean ORSAC and Service Provider collectively.
- XVII. "PBC" means Pre-Bid Conference.
- XVIII. "Rates/Prices" means prices of supply of equipment and services quoted by the SI in the Commercial Bid submitted by him and/or mentioned in the Contract.
- XIX. "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
- XX. "Services" means the work to be performed by the Service Provider pursuant to this Contract, as detailed in the Scope of Work
- XXI. "Site" shall mean the location(s) for which the Contract has been issued and where the service shall be provided as per Agreement
- XXII. "RFP" 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).
- XXIII. "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 RFP Document

- I. **Cost incurred for preparation of RFP document:** - Service Provider shall bear all costs associated with the preparation and submission of the RFP including surveys and ORSAC will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the RFP process.
- II. **Language of proposal:** - The proposal prepared by the service provider, as well as all correspondence and documents relating to the RFP exchanged between the service provider and ORSAC shall be in English. Information supplied in other language shall be rejected.
- III. **Bid currency:** - Prices for services offered shall be quoted in Indian National Rupees (INR) only.
- IV. **Correction of errors:** - The person signing the bid must initial erasures or other corrections. The Service provider further agrees that in the event of any obvious errors, ORSAC reserves the right to waive such errors in its sole discretion. However, ORSAC has no obligation under any circumstances to waive such errors.





**V. Proposal validity:**

- i. The bid shall remain valid for 180 days from the actual date of signing the Agreement by the S.I with ORSAC and 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.
- ii. 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 bidder:** -The service provider shall be deemed to have carefully examined RFP document to his entire satisfaction. Any lack of information shall not in any way relieve the service provider of his responsibility to fulfil his obligation under the RFP.

## 9 Document Comprising the Bidder's Proposal

### 9.1 The General (Pre Qualification Proposal) Bid:

**The General (Pre Qualification Proposal) (First Cover) of the bidder with Proper Page Number and Index shall contain the following:-**

Sl. No	General eligibility criteria	Desired Documents
1	The bidding Firm must be Registered under Indian Companies Act/ Partnership Act and have existence for a minimum period of 5 years.	Bidder Registration Certificate.
2	The Organization should have at least ISO 27001:2013 certification on Information security and ISO 9001:2015 Quality Certification and CMMI certificate.	Valid ISO Information Security and Quality Certificate & CMMI 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.





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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. <b>1.0 Crores</b> (Rupees One Crore only) for last three financial years. (FY 2021-22, 2022-23, 2023-24). 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.	DD
8	The bidding organization must submit the Earnest Money Deposit (EMD) for Rs. 50,000/- (Rupees Fifty Thousand) only.	1) Demand Draft from a Nationalized /Schedule Bank, drawn in Favor of ORSAC. 2) MSME Certification with respect to subject and on producing rules & regulation issued by Government of Odisha for the same. 3) BG will be allowed in favor of Chief Executive ORSAC issued from any Nationalized Bank, Payable at Bhubaneswar, valid for 6 months.
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
13	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.	Payment Details with Copies of Work Orders / Agreement / Completion Certificate etc.





	Organization / Indian Public sector undertakings. <b>Contract Value of the Applications should be more than Rs. 5 lakhs each.</b>	
14	Service Provider should have done Electrical Asset Survey/Any Asset Survey using hand held mobile GPS, minimum 30,000 in number for Central Govt India / any Indian State Govt. Organization / Public sector undertakings Organizations in India.	Payment Details with Copies of Work Orders / Agreement / Completion Certificate etc.
15	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 sector undertakings Organizations in India.	Payment Details with Copies of Work Orders / Agreement / Completion Certificate etc.
16	Employing Minimum 10 Numbers of IT/GIS/SAP professionals on regular payroll, valid EPF and ESI Numbers / Group Insurance Certificate.	Name & EPF Details with Latest EPF certificate is to be provided.
17	The Bidder should have valid IT Return for last 3 Financial Year (FY 2021-22, 2022-23, 2023-24).	Copy of IT Return for last 3 Financial Year (FY 2021-22, 2022-23, 2023-24).

## 9.2 Technical Proposal

- I. The technical proposal of the service provider (with proper page number) shall contain detailed description on the approach and methodology on the system developments to achieve the desired objectives as specified in this document wherein the service provider shall describe in detail, the required services and articulate how the technical solution shall meet the requirements within the scheduled timeline as specified in this RFP document. The technical proposal shall also include the following:
- II. Detailed Project Plan with the distribution of responsibilities among the Technical Partners if executing the Project in Consortium Mode, Approach & Methodology
- III. Support and maintenance plan for the duration of the project.
- IV. Proposed solution that meets the requirements specified in scope of work.
- V. Security capabilities of proposed solution architecture covering authentication, authorization and overall alignment to the Govt. of Odisha's best practices.
- VI. Proposed solution addressing scalability, availability, performance, security & manageability.





- VII. Proposed solution on monitoring resource utilization in real time.
- VIII. Proposed solution on automated configuration management with effective build and release process.
- IX. Proposed Backup Recovery Strategy defining back-up window, periodicity and incidence response and recovery-restoration and disk management.
- X. Proposed data retention and archiving policy.
- XI. Risk management strategy on backup and recovery, network and security infrastructure.

### 9.3 Commercial Proposal

- I. Unless expressly indicated, service provider shall not include any technical information regarding the services in the commercial proposal. Prices shall be quoted entirely in Indian Rupees (INR) and must be arrived at after including all expenses, rates, and taxes.
- II. The commercial Proposal must include the total price for all services scoped in the Proposal. To be deemed responsive to this RFP Document, service providers must complete in detail all the Commercial Proposal Forms provided in this document.
- III. 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.

### 9.4 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 RFP paper. The demand draft is to be drawn in favour of Chief Executive, Odisha Space Applications Centre, payable at Bhubaneswar, Odisha, from any Nationalized/Scheduled Bank of Govt. of India. Bids received without or with inadequate RFP Document fees will be rejected.

### 9.5 Bid Security/EMD

- I. All proposals submitted in response to the RFP document must be accompanied by an Earnest Money Deposit (EMD) of Rs. 50,000 (Rs Fifty Thousand) only in the form of a Bank Demand Draft drawn in favour of Chief Executive, Odisha Space Applications Centre, payable at Bhubaneswar, Odisha from any Nationalized Bank of India and payable at Bhubaneswar, Odisha. Bids submitted without EMD will be rejected.
- II. EMD of all unsuccessful service providers would be refunded by ORSAC within 90 Days of the service provider being notified as being unsuccessful.
- III. The EMD, for the amount mentioned above, of service provider would be returned upon submission of Performance Bank Guarantee as per the Form provided in GF-5, by the service provider.
- IV. The EMD amount is interest free and will be refundable to the unsuccessful service





provider without any accrued interest on it.

## 9.6 Power of Attorney

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

## 9.7 BID SUBMISSION:

Organizations conversant with the subject and having necessary infrastructure and resources including local mobilization may submit their Proposal in 3-Parts, GENERAL BID, TECHNICAL BID and FINANCIAL BID with credentials for evaluation. The General Bid, Technical Bid and Financial Bid shall be enclosed in separate sealed envelopes. The General Bid shall be super scribed with “GENERAL BID”, The Technical Bid envelope shall be super scribed with “TECHNICAL BID”. The Financial Bid envelope shall be super scribed with “FINANCIAL BID (NOT TO BE OPENED WITH THE TECHNICAL BID)”. All three bids the General Bid, the Technical bid and the Financial Bid envelopes shall be enclosed in an outer sealed envelope super scribed with **Bid Document for “Selection for System Integrator (S.I.) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS Survey for Odisha Power Transmission Corporation Ltd. (OPTCL)”** and addressed to Chief Executive, ORSAC.

## 9.8 Address for Communication

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

Sri Nilakanth Pr. Nath,  
Odisha Space Applications Centre (ORSAC),  
Dept. of Science and Technology,  
Govt. of Odisha,  
Plot no.45/48, JayadevYihar, Near GAA,  
Unit- 16, Bhubaneswar-751023, Odisha  
Phone: +91-6 74-2303625, Cell: 9437284890.  
Email: [orsac@odisha.gov.in](mailto:orsac@odisha.gov.in) / [orsac2012@gmail.com](mailto:orsac2012@gmail.com)





## 9.9 Late Bid

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

## 9.10 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.

## 9.11 Right to Accept and Reject Any or All Bids

ORSAC reserves the right to accept or reject any proposal and to annul the RFPing 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.

# 10 Bid Opening, Evaluation & Award of the Works

## Evaluation of Technical Bid

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





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

evaluation of the bid documents.

Sl.	Technical Score criteria	Max Mark	Scoring Criteria
1.	<p>The bidders must have Annual Average Turnover of Rs. 1 Crores (Rupees One Crore only) last three financial years. (FY 2023-24, 2022-23 and FY 2021-22). The financial statement should reflect turnover.</p> <p><i>Auditor certified turnover statement and net worth (FY 2023-24, 2022-23 and FY 2021-22) in original along with balance sheet and profit and loss account for the said Financial Years to be submitted.</i></p>	10	<ul style="list-style-type: none"><li>Rs. 1 Crore to Rs.5 Crore: 5 Marks</li><li>Rs. 5 Crores and above: 10 Marks.</li></ul>
2.	<p>IT professionals on regular payroll with detail work experience.</p> <p>Copy of EPF/Group Insurance Certificate with latest return listing personnel name to be submitted</p>	5	<ul style="list-style-type: none"><li>1 To 5 Professionals: 2 Marks</li><li>More than 5 Professionals: 5 Marks</li></ul>
3.	<p>Numbers of GIS/SAP professionals on regular payroll with detail work experience.</p> <p>Copy of EPF/Group Insurance Certificate with latest return listing personnel name to be submitted</p>	10	<ul style="list-style-type: none"><li>1 To 5 Professionals: 5 Marks</li><li>More than 5 Professionals: 10 Marks</li></ul>
4.	<p>Service Provider should have Completed Development and Commission of Live Enterprise Class Web GIS Application for Central Govt. of India / any Indian State Govt. Organization / Indian Public sector undertakings.</p> <p>Contract Value of the Applications should be more than Rs. <b>5 lakhs each</b>.</p> <p>Copies of supporting work order/ completion certificate to be submitted</p>	15	Each project: 5 Marks
5.	<p>Service Provider should have done Electrical Asset Survey using hand held mobile GPS, minimum 30,000 in number for Central Govt India / any Indian State Govt. Organization / Public sector undertakings Organizations in India.</p> <p>Copies of supporting work order/ completion certificate to be submitted</p>	20	<ul style="list-style-type: none"><li>Each project: 10 Marks</li></ul>





Sl.	Technical Score criteria	Max Mark	Scoring Criteria
6.	Technical Presentation, broadly covering the aspect of Project understanding, proposed solution, similar experience in Web-GIS applications for Power Sector, Local Infrastructure & Techno Managerial Strength. <i>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.</i>	40	<ul style="list-style-type: none"><li>Proposed Solution and Proof of the Concept - <b>10 Marks</b></li><li>Proposed Implementation of Web-GIS- <b>10 marks</b></li><li>Proposed Electrical Asset Survey using hand held mobile GPS - <b>10 Marks</b></li><li>Local Infrastructure &amp; Techno Managerial Strength- <b>10 Marks</b></li></ul>
	<b>Total Technical Marks / Scores</b>	<b>100</b>	

The Bidder scoring a minimum of **60 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

- I. The price bids shall be opened only for the Technically Qualified Bidder. The authorized representatives of the Technically Qualified bidder 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.
- II. Scrutiny and evaluation of the price bids shall be conducted based only on the following criteria:
- III. **The Estimated Cost of this work inclusive of all taxes is Rs. 90,09,890 (Rupees Ninety Lakhs Nine Thousand and Eight Hundred Ninety only) for Augmentation and Rs. 16,28,400 (Rupees Sixteen Lakhs Twenty-Eight Thousand and Four Hundred only) for AMC.**
- IV. Only the Total Quoted Price in the Bid including Tax, submitted by the bidders will be considered for evaluation. There shall be no component-wise evaluation of the bids.
- V. No bid above the estimated cost shall be considered and shall be summarily rejected towards financial evaluation as a principle of budgetary constraint.
- VI. Abnormally low quotes (Quotes less than 10% of the estimated cost), shall be treated as unviable from quality and feasibility considerations and shall be summarily rejected.
- VII. 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.





- VIII. 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.
- IX. The evaluation of the price bids will be based on the **combined Quality and Cost Based Selection (QCBS) Method.**
- X. Scores of the Commercial Evaluation would be weighed prorata on a scale of 100. The Bidder with the lowest commercial quote shall be awarded 100 marks. The marks obtained by the bidders in the Financial Bid evaluation shall be considered as Financial Score (FS). The Financial Score of the other Technically Qualified Bidders shall be computed as per the following formula:

$$FS=100 \times (F_{min}/F_b)$$

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 maximum use of advanced AI capabilities as per the requirements specified by ORSAC, shall be chosen for the work.

If the above fails to resolve the tie, the bidder has the maximum past experience in building enterprise scale applications in the domain of video management, shall be chosen for the work.

## 11 Forfeiture of Bid Security

- I. 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:
- II. The service provider withdraws his bid during the period of Bid validity specified by him on the Bid Letter Form.
- III. The service provider fails to co-operate in the Bid evaluation process.
- IV. If the bid or its submission is not in conformity with the instruction mentioned herein.
- V. If the service provider violates any of the provisions of the terms and conditions of the RFP.
- VI. 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.
- VII. In the case 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, and/or (c) furnish performance security.
  - VIII. The service provider violates any of such important conditions of this RFP document or indulges in any such activities as would jeopardize the interest of ORSAC in timely finalization of this RFP.

## 12 Disqualification

- I. The proposal is liable to be disqualified in the following cases or in case service provider fails to meet the bidding requirements as indicated in this RFP Document.
- II. Proposal not submitted in accordance with the procedure and formats prescribed in this document or treated as non-conforming proposal.
- III. The service provider qualifies the proposal with his own conditions.
- IV. Proposal received in incomplete form.
- V. Proposal received after due date and time.
- VI. Proposal not accompanied by all the requisite documents.
- VII. Information submitted in technical proposal is found to be mis-represented, 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.
- VIII. Commercial proposal enclosed with the same envelope as technical proposal.
- IX. Service Provider trying to influence the proposal evaluation process by unlawful, corrupt or fraudulent means at any point of time during the bid process.
- X. In case any one party submits multiple proposals, the bids are likely to be disqualified, unless additional bids are withdrawn upon notice immediately.
- XI. Any deviations between technical and commercial proposals shall make the proposal as being unresponsive and may lead to disqualification of the proposal.
- XII. Service Providers may specifically note that while evaluating the proposals if it comes to ORSAC's knowledge expressly or implied, that some service providers may have colluded in any manner whatsoever or otherwise joined to form an alliance resulting in delaying the processing of proposal, then the service providers so involved are liable to be disqualified for this contract as well as prohibited from participation in any of the RFPs floated by ORSAC in future.

## 13 Award of Contract

- I. ORSAC will award the Contract to the successful bidder having the best proposal with





respect to the above-mentioned evaluation criteria.

- II. ORSAC will notify the successful bidder in writing for finalizing the contract conditions. The successful bidder will be asked to sign the Contract Agreement within 15 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 bidder ranked first, it may proceed to the next ranked bidder 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 bidder.
- III. Prior to the expiry of the validity period, ORSAC will issue LoI (Letter of Intent) to the successful bidder confirming the acceptance of proposal. The notification of award will constitute the formation of the contract. Upon the successful bidder's furnishing of Performance Bank Guarantee, ORSAC will promptly notify each unsuccessful bidders and return their Bid Security.
- IV. On issuance of the Letter of Intent (LoI) by ORSAC, the bidder 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.
- V. 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.

## 14 General Terms & Conditions

### 14.1 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.

### 14.2 Corrupt / Fraudulent Practices

The Bidder is expected to observe highest standards of ethics during the procurement and execution of the assignment. In pursuance of this policy, the RFP defines the terms set forth as follows:- "Corrupt Practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the public official in the procurement process or in contract execution; and "Fraudulent Practice" means a misrepresentation of facts, in order to influence a procurement process or execution of a contract to the detriment of the Client, and includes collusive practice among Bidders (prior to or after bid submission), designed to establish bid prices at artificial non-competitive levels and to deprive the Client of the benefits of the free and open competition. In case the Bidder is found to be engaged in Corrupt/ Fraudulent practices before the contract award or after award of the contract, such Bidder shall be declared ineligible and his/ her bid shall be rejected and the contract shall be terminated, as the case may be.





### 14.3 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.

### 14.4 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.

### 14.5 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 RFP 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.

### 14.6 Performance Bank Guarantee

The selected Bidder shall be required to submit a Performance Bank Guarantee for an amount equal to 10% of the total Contract Value (inclusive GST) (as per the work order) valid for 3 months in excess of the agreement period in favour of Chief Executive, ORSAC and issued by any Nationalized Bank Payable at Bhubaneswar. The selected bidder shall furnish the Performance Bank Guarantee before signing the Contract Agreement with ORSAC. The Performance Bank Guarantee shall be held free of interest as security for due performance as per obligations under the contract. The Performance Bank Guarantee shall be released after successful completion of the Performance Period.

### 14.7 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.

### 14.8 Copyright

The copyrights of all videos, documents and other materials containing data and information uploaded on the application shall remain as Intellectual Property of the ORSAC.





#### 14.9 Liquidated Damages

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

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

#### 14.10 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 RFP.

#### 14.11 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.

#### 14.12 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.

#### 14.13 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.





#### 14.14 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.

### 15 Payment Terms

#### 15.1 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.

#### 15.2 Invoice Address to

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

#### 15.3 ORSAC Payment

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

#### 15.4 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.

#### 15.5 Milestone Sign-off

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

#### 15.6 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.





## 15.7 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.

## 15.8 Excess Payment

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

## 15.9 Project Currency

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

## 15.10 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:

### 15.10.1 Augmentation Cost

Sl. No.	Milestones	Payment Percentage
1	Invoice raised against the accepted surveyed work by OPTCL Authorities and deployment in the portal.	50% of Augmentation Cost
2	Completion of Six months period from date of application development subject to acceptance of Project completion certificate.	50% of Augmentation Cost





### 15.11 AMC Cost

The payment shall be made on Quarterly basis after availing the services for a quarter. However, the payment is subject to furnishing Invoices in 3 copies and only after necessary acceptance by the Concerned In charge from ORSAC and OPTCL.

### 15.12 Penalty:

For delay in Services Penalty of Rs. 400/day shall be recovered from the Bill of the Successful Bidder subject to maximum 5% of the Work Order Value.

## 16 Proforma/ Bid Submission Format

List of Proforma Forms for the Bidder Firms:

**GF-1: SERVICE PROVIDER'S PROFILE**

**GF-2: SERVICE PROVIDER'S UNDERTAKING STATEMENT**

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

**GF-4: CONFIDENTIALITY/ NON-DISCLOSURE UNDERTAKING**

**GF-5: PERFORMANCE BANK GUARANTEE**

**GF-6: FORMAT FOR QUERIES:**

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

**TF-1: TECHNICAL BID LETTER**

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

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

**CF-1: COMMERCIAL BID LETTER**

**CF-2: FORMAT FOR FINANCIAL BID**





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

**GF-1: SERVICE PROVIDER'S PROFILE**

RFP No. ...

Name of Project: - "Selection of System Integrator (S.I.) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS survey for Odisha Power Transmission Corporation Ltd. (OPTCL)"

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 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? 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 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)	
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)?	





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

14.	What type best describes your company/firm? (Documentary 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 RFP 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 System Integrator for the project titled “Selection of System Integrator (S.I.) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS survey for Odisha Power Transmission Corporation Ltd. (OPTCL)” (RFP No..... /2021)

We, M/S ..... hereby confirm that we have read and understood the entire RFP Document and accordingly submitted our RFP as follows:

1. Commercial Proposal (Format of RFP, Schedule of Prices) in hard copy.
2. Commercial Proposal (Format of RFP, Schedule of Prices) - 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

We understand that the entire RFP document and the technical and commercial proposal including RFP circulars and addenda shall form part of the Contract Document and we undertake to sign and stamp each and every page of these documents if our offer is accepted.

Signed by duly Authorized signatory

On behalf of M/S

Company Stamp

Signature





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

Firm's Name .....

Address: .....

.....

.....

.....

We hereby certify and confirm that the entity named above, including all members, partners and persons associated with it shall not have any corporate, commercial or other links, relationship or agreements with any of the entities who will be entrusted with System Integrator for the project titled "Selection of System Integrator (S.I.) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS survey for Odisha Power Transmission Corporation Ltd. (OPTCL)" under the scope of this RFP.

(Authorized signatory)

Name:

Designation:

Signed this ..... Day of ..... 2021 for the entity

Seal





#### 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 System Integrator for the project titled "Selection of System Integrator (S.I) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS survey for Odisha Power Transmission Corporation Ltd. (OPTCL)"

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

NOW, THEREFORE, the Recipient undertakes the following:

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





- c) If the disclosure of Confidential Information is required by any applicable law or by any supervisory or regulatory body to whose rules the Recipient is subject, or with whose rules it is necessary for the Recipient to comply.
4. If any proceedings are commenced or action taken which could result in it becoming compelled to disclose Confidential Information, the Recipient will, to the extent that it is lawfully able, immediately notify ORSAC of such proceedings or action in writing and will take all available steps to resist or avoid such proceeding or action, including all steps that may reasonably be requested by ORSAC and keep ORSAC fully and promptly informed of all matters and developments relating thereto. If the Recipient is obliged to disclose Confidential Information to any third party, the Recipient will disclose only the minimum amount of information consistent with satisfying its obligation. Furthermore, the Recipient will give prior written notice of the information it proposes to disclose, the notice containing a copy of the proposed disclosure, and will give ORSAC an opportunity to discuss the relevant notice prior to any disclosure.
5. The Recipient will immediately upon receipt of a written demand from ORSAC:
  - i. Return to ORSAC all Confidential Information (and all and any copies thereof or of any part thereof);
  - ii. Expunge all Confidential Information from any computer or other similar device and all documents, forms, diskettes, compact discs, computer files or other tangible or intangible item containing Confidential Information together with all relevant samples and models which it has in its possession into which it was entered by it or on its behalf or by its advisers or representatives or on their behalf; and
  - iii. 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)





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

- 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.





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

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)





**GF-5: PERFORMANCE BANK GUARANTEE**

(To be stamped in accordance with Stamp Act)

Ref:

Bank Guarantee No.

Date:

To,

The Chief Executive

Odisha Space Applications Centre, Government of Odisha.

Dear Sir / Madam,

WHEREAS ..... (Name of The Service Provider) herein after called "the Service Provider" has undertaken, in pursuance of Contract, dated ..... 2021 (hereinafter referred to as "the Contract") to Service Provider for the project titled "Selection of System Integrator (S.I) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS survey for Odisha Power Transmission Corporation Ltd. (OPTCL)" AND WHEREAS it has been stipulated in the said Contract that the Implementation Partner shall furnish a Bank Guarantee ("the Guarantee") from a nationalized bank for the sum specified therein as security for the project/performance of proposed solution as per the agreement. WHEREAS We..... ("The Bank", which expression shall be deemed to include it successors and permitted assigns) have agreed to give Odisha Space Applications Centre (ORSAC) the Guarantee. THEREFORE, the Bank hereby agrees and affirms as follows:

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





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

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.
5. The BANK also agrees that ORSAC at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against Implementation Partner and not withstanding any security or other guarantee that ORSAC may have in relation to the Service Provider's liabilities.
6. The BANK shall not be released of its obligations under these presents by reason of any act of omission or commission on the part of ORSAC or any other indulgence shown by ORSAC or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the BANK.
7. This Guarantee shall be governed by the laws of India and only under the Appellate Jurisdiction of Hon'ble High court of Odisha, in the adjudication of any dispute which may arise hereunder.

Dated this the ..... Day of ..... 2021

Witness

(Signature)

(Signature)

(Name)

Bank Rubber Stamp

(Name)

(Official Address)

Designation with Bank Stamp

Plus, Attorney as per Power of





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC)  
OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS  
SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

Attorney No:

Dated:

Dated:





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

**GF-6: FORMAT FOR QUERIES**

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

RFP No: ....

Name of Project: "Selection of System Integrator (S.I.) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS survey for Odisha Power Transmission Corporation Ltd. (OPTCL)"

Name of the Service Provider:

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

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

Signature:

Name of the Authorized signatory:

Company seal:

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





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

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

WHEREAS the ORSAC is desirous that the agreement be rendered in accordance with the Conditions of this Agreement as contained herein and the SP is willing and capable to render the said Services and has submitted an offer and the ORSAC has accepted the same for the following: Services: Service Provider for the project titled "Selection of System Integrator (S.I.) for Annual Maintenance Contract (AMC) of Web GIS Power Atlas & Augmentation of OPTCL Asset Geodatabase Through GPS survey for Odisha Power Transmission Corporation Ltd. (OPTCL)". NOW THESE PRESENT WITNESSES and it is hereby agreed and declared by and between the parties hereto as follows:

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





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- iii. The Contract Sum for the Project has been agreed between the ORSAC and SP to be INR ..... The same amount shall be the value for the purpose of furnishing Professional Indemnity Insurance by the SP.

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

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

M/S.....

Chief Executive, ORSAC

Signature  
(Name & Designation)

Signature  
(Name & Designation)

Witness  
Signature

Witness  
Signature





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

**TF-1: TECHNICAL BID LETTER**

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

Reference. RFP No. ....

Letter no. \_\_\_\_\_ Dated .....

Sir,

We hereby offer to provide the Services at the prices and rates mentioned in the Financial Bid

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.

We enclose herewith the complete Technical Bid as required by you. This includes:

- i) This Bid Letter
- ii) Bid Particulars
- iii) Documents in support of Technical Bid Evaluation Criteria
- iv) Details of the proposed solution, proposed Methodology & Timeline We agree to abide by our offer for a period of 180 days from the actual date of opening of the Technical

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

We have carefully read and understood the terms and conditions of the RFP and the conditions of the Contract applicable to the RFP and we do hereby undertake to provide services as per these terms and conditions. Certified that the RFP is a Company and the person signing the RFP is the duly constituted attorney. Bid Security (Earnest Money) for an amount equal to Rs. \_\_\_\_\_ (Rs. \_\_\_\_\_ 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 2021 (Signature) (In the capacity of)

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

Seal/Stamp of Service Provider

Witness Signature:

Witness Name:

Witness Address:





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

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		
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 &		Supporting documents	[Mention the documents from which it is evident, like work





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

	currently under maintenance/under implementation)		provided	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 when Various Qualifications were Obtained Must Be Stated)	Year	Degree / Diploma	Institution / University	
9	Other Training & Certifications				
10	Language & Degree of Proficiency	Language	Read (Excellent/Good/Fair)	Write (Excellent/Good/Fair)	Speak (Excellent/Good/Fair)
		English			
		Odia			
		Other			
11	Country of Work Experience				





SELECTION OF A SYSTEM INTEGRATOR (S.I) FOR ANNUAL MAINTENANCE CONTRACT (AMC) OF WEB GIS POWER ATLAS & AUGMENTATION OF OPTCL ASSET GEODATABASE THROUGH GPS SURVEY FOR ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)

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	
	Name of Project	
	Year	
	Location	
	Main 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.....

Sir,

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

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

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

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

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

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

Witness Signature:

Witness Name:

Witness Address:





**CF-2: FORMAT FOR FINANCIAL BID**

**A. AUGMENTATION OF OPTCL ASSETS**

Sl. No.	Items	Estimated Unit Price (Rs)	No of Unit	Quoted Unit Price (Rs)	Total Price (Rs)
1.	Survey of EHT Towers (400kV, 220kV & 132kV) using GPS within 5 mtr. Accuracy	1,000.00	6,408 Approx.		
2.	Survey of Substations (S/s)	250.00	47 Approx.		
3.	GIS database preparation of Surveyed EHT Towers and Substations	100.00	6,455 Approx.		
4.	Power Atlas Composition and Preparation for 2041 RKM	250.00	2041 RKM		
5.	Non-Spatial Database Linking and Integration of Electrical Infrastructure	Lum sum cost is 60,0000	1 LOT		
				GST	
				Sub	
				Grand	
Total					
In Words-					

**B. AMC**

Sl. No.	Deliverables	Quoted Price (Rs)
1.	AMC with full comprehensive warranty and Maintenance and support for one year, from the date of getting the Work Order, as per the scope of Works and Deliverables and as per the object and reason of the RFP.	
		GST
		Sub Total
		Grand Total
In Words-		

Accepted to develop all Deliverables as per RFP 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.



**CHIEF EXECUTIVE**