

Odisha State Road Transport Corporation

Request for Proposal (RFP)

for

Selection of Survey Agency from empanelled vendors of ORSAC to undertake Differential Global Positioning System (DGPS) Survey for Odisha State Road Transport Corporation (OSRTC)

[RFP No. 1030 Date: 05/04/2023]

Issued By

Odisha State Road Transport Corporation (OSRTC)
Paribahan Bhavan, Sachivalaya Marg, Unit-II Bhubaneswar751001, Odisha

Disclaimer

The information contained in this Request for Proposal document ("RFP") or subsequently provided to the Bidders, whether verbally or in documentary or any other form by or on behalf of OSRTC or any of its employees or advisers, is provided to Bidders on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

This RFP is not an agreement and is neither an offer nor invitation by OSRTC to the prospective Bidders or any other person. The purpose of this RFP is to provide interested Bidders with information that maybe useful to them in the formulation of their Proposals pursuant to this RFP. This RFP includes statements, which reflect various assumptions and assessments arrived at by OSRTC in relation to the Survey work. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. This RFP may not be appropriate for all persons, and it is not possible for OSRTC, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses this RFP. The assumptions, assessments, statements, and information contained in this RFP, may not be complete, accurate, adequate, or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in this RFP and obtain independent advice from appropriate sources.

Information provided in this RFP to the Bidders is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Employer accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

The Employer, its employees and advisers make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise fromor be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, adequacy, correctness, reliability or assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way in this Selection Process.

OSRTC also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Bidder upon the statements contained in this RFP.

OSRTC may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFP.

The issue of this RFP does not imply that OSRTC is bound to select a Survey Agency or to appoint the Selected Survey Agency for the Survey work and OSRTC reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by OSRTC, or any other costs incurred inconnection with or relating to its Proposal. All such costs and expenses will remain with the Bidder and OSRTC shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

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1. Invitation for Proposal

Odisha State Road Transport Corporation (OSRTC) hereby invites "Selection of Survey Agency from empaneled vendors of ORSAC to undertake Differential Global Positioning System (DGPS) Survey for Odisha State Road Transport Corporation (OSRTC)". Bidder / Agencies are advised to study this document carefully before submitting their proposals in response to the RFP Notice. Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications.

The complete bidding document has been published on https://osrtc.in for the purpose of downloading. The downloaded bidding document shall be considered valid for participation in the electronic bidding process subject to the submission of required tender/ bidding document fee and Earnest Bid Deposit (EMD). For any type of clarifications, bidder can contact +91 94386 89207 or +91-8420167711, Email: cmdosrtc@gmail.com

- i. A three-envelope selection procedure shall be adopted as stipulated in this RFP.
- ii. Bidder(s) (authorized signatory) shall submit their offer for preliminary qualification, technical qualification, and financial proposal. Tender processing fees and Earnest Money Deposit (EMD) should be paid as per instructions provided in the bid document.
- iii. Bidder(s) are requested to submit the complete bid proposal, Tender fee and EMD, well advance in time to avoid any other unforeseen problems.

2. Schedule bidding Process

#	Particulars	Details
1	Publication of RFP Notice	10/4/2023
2	Uploading of RFP document in OSRTC website	10/4/2023
3	Last date & time for Submission of Queries / Clarification	17/4/2023 (4:00 PM)
4	Response to Queries / Clarification	18/4/2023 (4:00 PM)
5	Last date for Bid Submission	29/4/2023 (11:00 AM)
6	Place of submission of proposals:	General Manager (Admin) Odisha State Road Transport Corporation Paribahan Bhavan, Sachivalaya Marg, Unit-II, Bhubaneswar-751001, Odisha
7	Date and time for opening of technical bids	29/04/2023 (03:00 PM)
8	Date and time for opening of financial bids	-To be intimated-

3. Introduction

3.1. Background

OSRTC outlines the overall requirements for establishing efficient and safe public bus transportation services in the State of Odisha. OSRTC (the "Tender Issuing Authority" or "TIA") is engaged in bus transportation operation in 314 routes and as part of this endeavour, the TIA has decided for "Selection of Survey Agency from empaneled vendors of ORSAC to undertake Differential Global Positioning System (DGPS) Survey for Odisha State Road Transport Corporation (OSRTC)" and has, therefore, decided to carry out the bidding process for selection of entities to whom the Project may be awarded.

- I. The Project requires providing services for the **TIA**. The service area shall be amended as per notifications pertaining to the expansion of OSRTC operations as and when applicable.
- II. The TIA intends to **select** Bidder(s) for awarding the Project through an open competitive bidding process in accordance with the procedure set out herein.

GIS Asset management system is to develop an Enterprise Class Web and Mobile GIS system for Geo-tagging and mapping of all Land Parcels and rental/lease information under Odisha State Road Transport Corporation (OSRTC). The base map and geo co-ordinates identified through DGPS survey shall be integrated with the GIS based Estate Management portal being developed by ORSAC.

The portal would act as a single window for all land parcel records and will keep the updated information related to the occupancy of land parcels along with their agreements and financial particulars.

3.2. Objective

The following tasks are envisioned as part of this objective:

- 1. Collect and collate the secondary information
- 2. Establish and fixation of ground control points (GPS Pillar) using DGPS
- 3. Reconciliation and validation of boundaries and Land Records, along with certification by the competent authority as per standard practices.

The Components of the Goals of the project are as under:

- Verification and validation of DGPS data collected on field over satellite image and ground truthing using location-based service from Mobile App used for Geo-tagging and filed data collection.
- Update the existing MIS and spatial locational data over the portal.
- Land Parcel and rental/lease Information.
- Optimum utilization of GIS based web portal for effective decision making.
- To have real-time information on existing or time-to-time update information related to the land parcel and rental/lease information.
- Geo-tagging and GIS mapping of all the assets of the OSRTC using Geo- Informatics, Mobile & Web GIS Application.
- Asset Mapper for geotagging the Land Parcels and rental/lease information.

- Geodatabase creation and integration with MIS database for information and update.
- Integrating Data & Information from all sources seamlessly in common format and as per the SDI standards.
- Supporting, simplifying, and connecting government and citizens.
- Improving delivery of services and empowerment of stakeholders for collaborative decision.
- Making integrated information and analytics available to policy makers.
- Adopting enterprise solutions approach for effective implementation.
- Enhancing overall efficiency and effectiveness of all planning.
- Preparation of interactive dashboard for visualization of different types of data, and scheme implementation.

S.No	Districts	No of Land Parcels	Area in Acre.
1	Angul	4	4.430
2	Balasore	5	8.168
3	Bargarh	2	3.260
4	Bhadrak	5	9.426
5	Bolangir	8	25.083
6	Boudh	6	12.170
7	Cuttack	16	15.412
8	Deogarh	2	4.330
9	Dhenkanal	12	17.603
10	Gajapati	3	3.069
11	Ganjam	10	11.696
12	Jajpur	3	9.395
13	Jharsuguda	1	1.200
14	Kalahandi	6	8.112
15	Kandhamal	2	2.224
16	Kendrapada	9	10.410
17	Keonjhar	28	28.588
18	Khordha	7	25.296
19	Koraput	10	10.526
20	Malkangiri	2	1.610
21	Mayurbhanj	1	1.250
22	Nabarangpur	6	4.108
23	Nayagarh	9	5.180
24	Nuapada	2	1.320
25	Puri	3	12.120
26	Raygada	3	3.790
27	Sambalpur	11	11.339
28	Subarnapur	11	6.566
29	Sundargarh	6	14.720
Total		193	272.401

3.3. Brief Description of Bidding Process:

- 3.3.1. The TIA has adopted a two Stage Bidding Process (collectively referred to as the "Bidding Process") for selection of the Bidder for award of the Project. The selection process involves 3 envelope selection procedure, Pre-qualification of interested Bidders, Technical Qualification in accordance with the provisions of this RFP and Financial Bid. The TIA shall only open the financial bids of the Qualified Bidder.
- 3.3.2. The Applicant shall pay to the TIA a non-refundable sum of **INR 10,000/-** (Rupees Ten Thousand only) + GST (18%), as 'Tender Processing Fee'.
- 3.3.3. The details of the Bid submission are mentioned in this RFP.
- 3.3.4. The validity of Bid shall be as specified in this RFP.
- 3.3.5. In terms of the RFP, a Bidder will be required to deposit, along with the Bid, Tender Processing Fee & Earnest Money Deposit (EMD).

3.4. Pre-Bid Conference:

- 3.4.1. Bidder requiring any clarification on the RFP may send in their queries to cmdosrtc@gmail.com on or before the date mentioned in the Schedule of Bidding Process specified as per the format provided in Annexure II: Request for Clarification. Bidder shall be required to submit the queries in editable format preferably .doc and .xls both. OSRTC shall endeavor to respond to the queries within the period specified therein. All clarifications shall be published online on the website www.osrtc.in
- 3.4.2. OSRTC shall endeavor to respond to the questions raised or clarifications sought by the Bidder. However, OSRTC reserves the right not to respond to any question or provide any clarification, in its sole discretion, and nothing shall be taken or read as compelling or requiring OSRTC to respond to any question or to provide any clarification.
- 3.4.3. OSRTC may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Bidder. All clarifications and interpretations issued by OSRTC shall be deemed to be part of the Bidding Documents. Verbal clarifications and information given by OSRTC, or its employees or representatives shall not in any way or manner be binding on OSRTC.
- 3.4.4. In case of any clarification/ queries, the person to be contacted is as under:

The General Manager (Admin.)
Odisha State Road Transport Corporation,
Paribahan Bhavan, Sachivalaya Marg, Unit-II,
Bhubaneswar-751001, Odisha

4. Instruction to bidder

4.1. General Terms of Bidding:

- 4.1.1. A Bidder is eligible to submit only one Bid for the Project as per the formats given in Annexures.
- 4.1.2. OSRTC may select multiple bidders for early completion of the project.
- 4.1.3. Bid documents are being provided only as preliminary reference document by way of assistance to the Bidder who are expected to carry out their own surveys, investigations, and other detailed examination before submitting their Bids. Nothing contained in the Bid documents shall be binding on the TIA nor confer any right on the Bidder, and the TIA shall have no liability whatsoever in relation to or arising out of any or all contents of the Bid documents.
- 4.1.4. Notwithstanding anything to the contrary contained in Bid documents, the detailed terms specified in the Contract Agreement shall have overriding effect, provided, however, that any conditions or obligations imposed on the Bidder hereunder shall continue to have effect in addition to its obligations under the Contract Agreement.
- 4.1.5. The Bidder shall deposit Earnest Money Deposit (EMD) in accordance with the provisions.
- 4.1.6. The Bidder should submit a Power of Attorney as per the format at Annexure V: Power of Attorney for signing of Bid, authorizing the signatory of the Bid.
- 4.1.7. The Bidding Documents including this RFP and all attached documents are and shall remain the property of TIA and are transmitted to the Bidder solely for the purpose of preparation and the submission of a Bid in accordance herewith. Bidders are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Bid. The TIA will not return any Bid, or any information provided along therewith.
- 4.1.8. A Bidder shall not have a conflict of interest (the "Conflict of Interest") that affects the Bidding Process. Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the TIA shall be entitled to forfeit and appropriate the EMD or Performance Bank Guarantee, as the case may be, as mutually agreed genuine pre-estimated loss and damage likely to be suffered and incurred by the TIA and not by way of penalty for, inter alia, the time, cost and effort of the TIA, including consideration of such Bidder's proposal (the "Damages"), without prejudice to any other right or remedy that may be available to the TIA under the Bidding Documents and/ or the Contract Agreement or otherwise. Without limiting the generality of the above, a Bidder shall be deemed to have a Conflict of Interest affecting the Bidding Process, if:
 - 4.1.8.1. The Bidder, or Associate (or any constituent thereof) and any other Bidder, or any Associate thereof (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect shareholding of a Bidder, or an Associate thereof (or any shareholderthereof having a shareholding of more than 5% (five per cent) of the paid up and subscribed share capital of such Bidder or Associate, as the case may be) in the other Bidder or Associate, is less than 5% (five per cent) of the subscribed and paid up equity share capital thereof; provided further that this disqualification shall not apply to any ownership by a bank, insurance company, pension fund or a public financial institution referred to in sub-section (72) of section 2 of the Companies Act, 2013

- 4.1.8.2. For the purposes of indirect shareholding held through one or more intermediate persons shall be computed as follows: (aa) where any intermediary is controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the "Subject Person") shall be taken into account for computing the shareholding of such controlling person in the Subject Person; and (bb) subject always to sub-clause (aa) above, where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of indirect shareholding of such person in the Subject Person shall be undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this sub-clause (bb) if the shareholding of such person in the intermediary is less than 26% of the subscribed and paid up equity shareholding of such intermediary; or a constituent of such Bidder is also a constituent of another Bidder.
- 4.1.8.3. Such Bidder or any Associate thereof receives or has received any direct or indirect subsidy, grant, concessional loan or subordinated debt from any other Bidder or Associate, or has provided any such subsidy, grant, concessional loan or subordinated debt to any other Bidder or any Associate thereof; or
- 4.1.8.4. Such Bidder has the same legal representative for purposes of this Bid as any other Bidder; or
- 4.1.8.5. Such Bidder, or any Associate thereof, has a relationship with another Bidder, or any Associate thereof, directly or through common third party/ parties, that puts either or both of them in a position to have access to each other's information about, or to influence the Bid of either or each other; or
- 4.1.8.6. Such Bidder or any Associate thereof has participated as a consultant to the Authority in the preparation of any documents, design, or technical specifications of the Project.
- 4.1.8.7. Explanation: Associate means, in relation to the Bidder a person who controls, is controlled by, or is under the common control with such Bidder (the "Associate"). As used in this definition, the expression "control" means, with respect to a person which is a company or corporation, the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such person, and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law.
- 4.1.8.8. The TIA, its employee and advisors would treat the bids and supporting information submitted by the bidder in a reciprocating confidentiality and would use it for the purpose of this or litigations, the TIA would do so, with an information to the Bidder and any expenses related to the same would be charged to the bidder.
- 4.1.8.9. This RFP is not transferable. Any award of Project pursuant to this RFP shall be subject to the terms of Bidding Documents.

4.2. Acknowledgement by Bidder:

It shall be deemed that by submitting a Bid, the Bidder has:

- 4.2.1. Made a complete and careful examination of the Bidding Documents.
- 4.2.2. Received all relevant information requested from the TIA.
- 4.2.3. Accepted the risk of inadequacy, error or mistake in the information provided in the Bidding Documents or furnished by or on behalf of the TIA relating to any of the matters referred to in

above.

- 4.2.4. Satisfied itself about all matters, things and information including matters referred to in this clause hereinabove necessary and required for submitting an informed Bid, execution of the Project in accordance with the Bidding Documents and performance of all its obligations there under.
- 4.2.5. Acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the Bidding Documents or ignorance of any of the Bidder referred to in this clause hereinabove shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations, loss of profits etc. from the TIA, or a ground for termination of the Contract Agreement by the Agency.
- 4.2.6. Acknowledged that it does not have a Conflict of Interest; and
- 4.2.7. Agreed to be bound by the undertakings provided by it under and in terms hereof.

4.3. Cost of Bidding:

- 4.3.1. Bidders are invited to examine all information relevant to the Project in greater detail and to carry out, at their cost, such studies as may be required for submitting their respective Bids for award of the Project including implementation of the Project.
- 4.3.2. The Bidder shall be responsible for all the costs associated with the preparation of their Bids and their participation in the Bidding Process. The TIA will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of the Bidding Process.

4.4. Verification and Disqualification:

- 4.4.1. TIA shall not be liable for any omission, mistake or error in proposals submitted by the bidder. The TIA reserves the right to verify all statements, information and documents submitted by the Bidder in response to the RFP or the Bidding Documents and the Bidder shall, when so required by the TIA, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, the TIA shall not relieve the Bidder of its obligations or liabilities hereunder nor will it affect any rights of the TIA thereunder. TIA reserves the rights to decide to ask any clarification and decide to consider the same.
- 4.4.2. The TIA reserves the right to reject any Bid and forefeet the EMD if:
 - 4.4.2.1. At any time, a material misrepresentation is made or uncovered, or
 - 4.4.2.2. The Bidder does not provide, within the time specified by the TIA, the supplemental information sought by the TIA for evaluation of the Bid.
 - 4.4.2.3. Such misrepresentation/ improper response shall lead to the disqualification of the Bidder. If such disqualification/ rejection occurs after the Bids have been opened and the lowest Bidder gets disqualified/ rejected, then the TIA reserves the right to:
 - 4.4.2.4. Invite the remaining Bidder to submit their Bids in accordance with the conditions of this RFP; or
 - 4.4.2.5. B) Take any such measure as may be deemed fit in the sole discretion of the TIA, including annulment of the Bidding Process In case it is found during the evaluation or at any time before signing of the Agreement or after its execution and during the period of subsistence thereof, that one or more of the pre- qualification conditions have not been met by the Bidder, or the Bidder has made material misrepresentation

or has given any materially incorrect or false information, the Bidder shall be disqualified forthwith if not yet appointed as the Agency either by issue of the LOA or entering into of the Agreement, and if the Successful Bidder has already been issued the LOA or has entered into the Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated, by a communication in writing by the TIA, without the TIA being liable in any manner whatsoever. In such an event, the TIA shall be entitled to forfeit and appropriate the EMD or Performance Bank Guarantee as Damages, without prejudice to any other right or remedy that may be available to the TIA under the Bidding Documents and/ or the Agreement, or otherwise.

4.5. Amendment of RFP:

- 4.5.1. At any time prior to the deadline for submission of Bids, the TIA may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFP by the issuance of Addendum or a Corrigendum. An addendum or a corrigendum thus issued will be a part of the RFP and shall be published online on the website www.osrtc.in. TIA will assume no responsibility for receipt of the Addendum or Corrigendum.
- 4.5.2. To accord the Bidder a reasonable time for taking an Addendum into account, or for any other reason, the TIA may, at its own discretion, extend the Bid Due Date.

4.6. Proprietary data:

4.6.1. All documents and other information supplied by TIA or submitted by a Bidder to TIA shall remain or become the property of TIA. Bidder(s) are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Bid. TIA shall not return any Bid, or any information provided therewith.

4.7. Language, Format and Signing of Bid:

- 4.7.1. The Bid, as well as all correspondence and documents relating to the Bid, exchanged between TIA and the Bidder shall be written in English Language. Any printed literature furnished by the Bidder written in another language must be accompanied by a translation in the English Language duly authenticated by the Bidder, in which case, for purposes of interpretation of the Bid, the translation shall govern.
- 4.7.2. The Bidder shall provide all the information sought under this RFP. The TIA will evaluate only those Bids that are received online in the required formats and complete in all respects. The Pre- qualification and Technical proposal shall be submitted as per the check list provided in Annexures.
- 4.7.3. The Financial bid is to be submitted as per the format given in Annexure X: Format for Financial Proposal, clearly indicating the bid amount in both figures and words, in Indian Rupees, and signed by the Bidder's authorized signatory. In the event of discrepancy in numeric and alphabetical manner, the lower of both shall be considered.
- 4.7.4. The Bid shall be typed or written in indelible ink and signed by the authorized signatory of the Bidder having a Power of Attorney as per format Annexure V: Power of Attorney for signing of Bid, as applicable and duly authenticated by affixing a Common Seal who shall also initial each page in blue ink. All the alterations, omissions, additions, or any other amendments made to the Bid shall be initialed by the person(s) signing the Bid.
- 4.7.5. The bidder shall furnish the required information in their Bid in the enclosed formats only as

per the Annexures to the RFP. Any deviations with respect to this may make their Bid liable for rejection.

4.7.5.1. As part of Pre-Qualification, the following shall form part of the proposal (Envelope I):

- Tender Document Fee in the shape of Demand Draft from any Scheduled Commercialor Nationalized Bank
- ii. EMD* fee in the shape of Demand Draft from any Scheduled Commercial or Nationalized Bank
- iii. Annexure I: Covering letter.
- iv. Annexure III: Pre-Qualification Checklist and Supporting documents.
- v. Annexure IV: Details of Bidder
- vi. Annexure V: Power of Attorney
- vii. Annexure VI: Self-Declaration for Non-Blacklisting
- viii. Annexure VII: Declaration for Non-Performance

*If the organization is a MSME then a valid NSIC certificate as on the date of opening of Technical Bid should be submitted as a part of Envelope I.

4.7.5.2. As part of Technical-Qualification, the following shall form part of the proposal (Envelope II):

- i. Annexure VIII: Technical Capacity of the Bidder
- ii. Annexure IX: Technical Evaluation Checklist
- iii. Annexure X: Financial Capacity of the Bidder
- iv. Annexure XI: Format for proposed plan

4.7.5.3. The Financial Proposal shall be submitted in formats provided in the following annexures (Envelope III):

- i. Annexure XII: Format for Financial Proposal
- 4.7.6. The Bidder shall submit Pre-Qualification, Technical Qualification proposal and Financial Bid in the format specified in Annexures and in accordance with this RFP. The Bidder shall submit the bid by Speed Post/ Courier service or submit the proposal with the General Manager (Admin), Odisha State Road Transport Corporation, Paribahan Bhavan, Sachivalaya Marg, Unit-II, Bhubaneswar- 751001, Odisha.
- 4.7.7. The cover Envelope IV shall clearly bear the following identification: "Selection of Survey Agency from empaneled vendors of ORSAC to undertake Differential Global Positioning System (DGPS) Survey for Odisha State Road Transport Corporation (OSRTC)" and shall clearly indicate the tender notice number, name, and address of the Bidder. In addition, the Bid Due Date should be indicated on the right-hand corner of the envelope. The envelope shall be addressed to:

The General Manager (Admin), Odisha State Road Transport Corporation, Paribahan Bhavan, Sachivalaya Marg, Unit-II, Bhubaneswar- 751001, Odisha.

- 4.7.8. The Bidder shall submit Pre-Qualification, Technical Qualification proposal and Financial Bid in the format specified in Annexures and in accordance with this RFP. The Bidder shall submit the hard copy of Pre-Qualification, Technical Qualification proposal and Financial Bid, Tender Processing fees and EMD in a sealed envelope.
- 4.7.9. If the envelope is not sealed and marked as instructed above, the TIA assumes no responsibility for the misplacement or premature opening of the contents of the Bid and consequent losses, if any, suffered by the Bidder.
- 4.7.10. Further, the Bidder is required to submit all details only as per the RFP document. In the event that any of the instructions mentioned herein have not been adhered to, the TIA reserves the right to reject the Bid.
- 4.7.11. Bids submitted by fax, telegram, or e-mail shall not be entertained and shall be rejected.
- 4.7.12. Bids should be submitted before 3:00 PM on the Due Date as specified in the RFP. The cover **Envelope IV** containing the following documents shall be submitted at the address provided in the manner and form as detailed in this RFP within the due date and time as specified in the RFP.
 - i. Tender processing fee as per RFP & EMD along with Pre-Qualification documents (**Envelope I**), signed copy of the RFP,
 - ii. Technical Qualification proposal (Envelope II) and
 - iii. Financial Proposal (Envelope III)
- 4.7.13. OSRTC may, in its sole discretion, extend the Bid Due Date by issuing an Addendum.
- 4.7.14. Bids received after the specified time on the Bid Due Date shall not be eligible for consideration and shall be summarily rejected.
- 4.7.15. Modifications/ Substitution/ Withdrawal of Bids:
 - i. The Bidder shall modify, substitute, or withdraw the bid prior to the Bid Due Date. No Bid shall be modified, substituted, or withdrawn by the Bidder on or after the Bid Due Date.
 - ii. Any alteration/ modification in the Bid or additional information supplied after the Bid Due Date, unless the same has been expressly sought for by OSRTC, shall be disregarded.
- 4.7.16. OSRTC shall not be liable to pay any interest on the Earnest Money Deposit (EMD) so made and the same shall be interest free. EMD shall be non-transferable. Any Bid not accompanied by the Earnest Money Deposit (EMD) & Tender processing fee shall be rejected by OSRTC as non- responsive.
- 4.7.17. The Earnest Money Deposit (EMD) of unsuccessful Bidder will be returned by OSRTC, without any interest, within 60 days of the date of opening of the financial bid or when the Bidding process is cancelled or closed by OSRTC. The Bidder may by specific instructions in writing to OSRTC give the details for name and address of the person in whose favor the said demand draft shall be drawn up by OSRTC for refund, failing which it shall be drawn in the name of the Bidder.
- 4.7.18. The successful Bidder's Earnest Money Deposit (EMD) will be returned, without any interest, upon such Successful Bidder signing the Agreement and furnishing the Performance Bank Guarantee in accordance with the provisions thereof.
- 4.7.19. OSRTC shall be entitled to forfeit and appropriate the Earnest Money Deposit (EMD) as mutually agreed genuine pre-estimated compensation/ Damages to OSRTC in any of the

events specified in. The Bidder, by submitting its Bid pursuant to this RFP, shall be deemed to have acknowledged and confirmed that OSRTC will not suffer loss and damage on account of withdrawal of its Bid or for any other default by the Bidder during the Bid validity period. No relaxation of any kind on Earnest Money Deposit (EMD) shall be given to any Bidder.

4.8. Validity of Bid:

- 4.8.1. Bids shall remain valid for a period of 180 (one hundred and eighty) days from the date of opening of the Financial Bid.
- 4.8.2. In exceptional circumstances, prior to expiry of the original bid validity period, OSRTC may request the bidder to extend the period of validity for a specified additional period. The request and the responses thereto shall be made in writing. A bidder may refuse the request without forfeiting his EMD. A bidder agreeing to the request will not be required or permitted to modify his bid but will be required to extend the validity of his EMD for the period of the extension, and in compliance all respects.

4.9. Confidentiality:

Information relating to the examination, clarification, evaluation, and recommendation for the Bidder shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising the TIA in relation to or matters arising out of or concerning the Bidding Process. The TIA will treat all information, submitted as part of the Bid, in confidence and will require all those who have access to such material to treat the same in confidence. The TIA may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or the TIA.

4.10. Correspondence with Bidder:

OSRTC shall not entertain any correspondence with any Bidder in relation to acceptance or rejection of any Bid.

4.11. Earnest Money Deposit (EMD):

- 4.11.1. The Bidder shall furnish as part of its Bid, Earnest Money Deposit (EMD) amount to the sum of INR 5,00,000/- (Rupees Five Lakhs) in shape of Banker's cheque / demand draft to be made from any Nationalized or Scheduled Commercial Bank in favor of Accounts Officer OSRTC, Bhubaneswar.
- 4.11.2. OSRTC shall not be liable to pay any interest on the Earnest Money Deposit (EMD) so made and the same shall be interest free. EMD shall be non-transferable. Any Bid not accompanied by the Earnest Money Deposit (EMD) & Tender processing fee shall be rejected by OSRTC as non- responsive*.
- 4.11.3. The Earnest Money Deposit (EMD) of unsuccessful Bidder will be returned by OSRTC, without any interest, within 60 days from the date of opening of the financial bid or when the Bidding process is cancelled by TIA. The Bidder may by specific instructions in writing to OSRTC give the details for name and address of the person in whose favor the said demand draft shall be drawn up by OSRTC for refund, failing which it shall be drawn in the name of the Bidder.
- 4.11.4. The successful Bidder's Earnest Money Deposit (EMD) will be returned, without any interest,

- upon such Successful Bidder signing the Agreement and furnishing the Performance Bank Guarantee in accordance with the provisions thereof.
- 4.11.5. OSRTC shall be entitled to forfeit and appropriate the Earnest Money Deposit (EMD) as mutually agreed genuine pre-estimated compensation/ Damages to OSRTC in any of the events specified in. The Bidder, by submitting its Bid pursuant to this RFP, shall be deemed to have acknowledged and confirmed that OSRTC will not suffer loss and damage on account of withdrawal of its Bid or for any other default by the Bidder during the Bid validity period. No relaxation of any kind on Earnest Money Deposit (EMD) shall be given to any Bidder.
- 4.11.6. The Earnest Money Deposit (EMD) shall be forfeited and appropriated by OSRTC as mutually agreed genuine pre-estimated compensation and Damages payable to OSRTC for, inter alia, time, cost, and effort of OSRTC without prejudice to any other right or remedy that may be available to OSRTC hereunder or otherwise, under the following conditions:
 - 4.11.6.1. If a Bidder engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice, or restrictive practice as specified in this RFP.
 - 4.11.6.2. If a Bidder withdraws its Bid during the period of Bid validity as specified in this RFP and as extended by the Bidder from time to time.
 - 4.11.6.3. In the case of successful Bidder, fails within the specified time limit:
 - i. To sign the Agreement and/or
 - ii. To furnish the Performance Bank Guarantee within the period prescribed in the Contract Agreement; or
 - iii. In case the successful Bidder, having signed the Agreement, commits any breach thereof prior to furnishing the Performance Bank Guarantee.

5. Evaluation of Bids

5.1. Bid Evaluation Committee

- 5.1.1. OSRTC shall constitute a Bid Evaluation Committee to evaluate the responses of the bidder(s).
- 5.1.2. The Bid Evaluation Committee shall evaluate the responses to the RFP (Pre-qualification and Technical) and all supporting documents/ documentary evidence. Inability to submit requisite supporting documents/ documentary evidence may lead to rejection.
- 5.1.3. The decision of the Bid Evaluation Committee in the evaluation of responses to the RFP shall be final. No correspondence will be entertained outside the process of negotiation / discussion with the Committee.
- 5.1.4. The Bid Evaluation Committee may ask for meetings with the bidder to seek clarifications on their proposals. The bidder shall submit requisite supporting documents/ certificates on the credentials. The committee may visit the bidder's client site to validate the credentials/ citations claimed by the bidder.
- 5.1.5. Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP.
- 5.1.6. The Bid Evaluation Committee would submit its decision to OSRTC whose decision would be final and binding upon the bidder.
- 5.1.7. In case of a single bid, OSRTC reserves the right to accept or reject the bid on recommendations of Bid Evaluation Committee at its discretion.
- 5.1.8. The Bid Evaluation Committee reserves the right to accept or reject any or all bids without giving any reasons thereof.
- 5.1.9. The Bid Evaluation Committee reserves the right to reject any or all proposals deviates the basis of any deviations.

5.2. Overall Evaluation Process

- 5.2.1. The evaluation of the Bids shall be done in 3 Steps where the Bidder shall be first evaluated against the Pre-Qualification Criteria mentioned in Clause 5.3.
- 5.2.2. Only those bidders who meet the Pre-qualification criteria shall be considered for further evaluation of the Technical Proposal.
- 5.2.3. To facilitate the evaluation of the Bid, OSRTC may at its sole discretion, seek clarifications from any Bidder regarding its Bid. Such clarifications shall be provided by the Bidder within the time specified by OSRTC for this purpose and all clarifications shall be in writing.
- 5.2.4. If any Bidder does not provide clarifications sought as above, within the prescribed time, its Bid shall be liable to be rejected. In case the Bid is not rejected, OSRTC may proceed to evaluate the Bid by construing the required clarification to the best of its understanding and the Bidder shall be barred from subsequently questioning such interpretation by OSRTC.
- 5.2.5. Any information contained in the Bid shall not in any way be construed as binding on OSRTC, its agents, successors, or assigns, but shall be binding against the Bidder if the Project is subsequently awarded to it under the Bidding Process based on such information.
- 5.2.6. OSRTC reserves the right not to proceed with the Bidding Process at any time without notice

or liability and to reject any Bid without assigning any reasons.

5.3. Pre-Qualification proposal criteria

5.3.1. Before opening and evaluation of the technical proposals, bidder's eligibility would be evaluated to assess their compliance to the following pre-qualification criteria. Bidders failing to meet these criteria or not submitting requisite proof for supporting pre-qualification criteria are liable to be rejected at the preliminary level. The bidder shall fulfill all the following Pre-Qualification criteria independently, as on date of submission of bid.

No.	Туре	Pre- Qualification Criteria	Supporting Documents
PQ1	Tender Document fees	Tender fee in shape of Banker's Cheque / Demand Draft to be made from any Nationalized Bank or Scheduled Commercial Bank in favor of OSRTC, Bhubaneswar	Bank/Demand Draft
PQ2	EMD	EMD in shape of Banker's Cheque / Demand Draft to be made from any Nationalized Bank or Scheduled Commercial Bank in favor of OSRTC, Bhubaneswar	Bank/Demand Draft
PQ3	Legal Entity	The bidder should be a company registered under the Companies Act, 2013 or the Companies Act, 1956 (OR) A Limited Liability Partnership (LLP) registered under the LLP Act, 2008 or Indian Partnership Act 1932 (OR) A Partnership Firm formed under the Partnership Act 1932	Copy of Certificate of Incorporation/ Registration/Partnership deed signed by Authorized Signatory of the Bidder, Copy of PAN/TIN/ TAN, Copy of GST Registration
PQ4	Financial Form Capacity/ Turnover	The bidder shall have Average Annual Turnover of minimum INR 50 Lakhs, from the last three (3) financial years (FY 19-20, FY 20-21, FY 21-22)	Audited balance Sheet and Profit & Loss account statement of the bidder for each of the last 3 audited financial years. Certificate duly signed by Statutory Auditor of the Bidder for total turnover.
PQ5	Financial Form Capacity / Turnover	The Bidder should have positive net worth for last year	Certificate from the Statutory Auditor clearly stating Positive Net worth as defined in this RFP in the stipulated format under Annexure-VII

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No.	Туре	Pre- Qualification Criteria	Supporting Documents
PQ6	Blacklisting	The Bidder should not be debarred /blacklisted by any State Government/ Central Government /PSU Organization in India for Unsatisfactory performance, corrupt or fraudulent practices or any other unethical conduct either indefinitely or for a period as on date of submission of bid.	A self-certified letter signed by the Authorized Signatory of the Bidder.
PQ7	Non- Performance Declaration	A Bidder should, in the last 3 (three) years, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, as the case may be, nor has been expelled from any project or contract by any public entity nor have had any contract terminated any public entity for breach by such Bidder.	A self-certified letter signed by the Authorized Signatory of the Bidder in letterhead.
PQ8	Valid ISO certification	The Bidder should have valid ISO 27001 certification from the Indian Certification Bureau / valid ISO certification from United Accreditation Foundation	Copy of the ISO certificate
PQ9	ORSAC Empanelment	The Bidder should have valid letter of empanelment from ORSAC	Letter of empanelment from ORSAC

Note:

Any entity which has been barred or disqualified either by any State Government in India (SG) or any Union Territory Administration in India (UT) or Government of India (GoI), or any of the agencies of SG/UT/GoI from participating in any project (BOT or otherwise) and the bar subsists as on the date of Bid submission, would be disqualified. It is mandatory to submit the specified documents in support of the above Pre- Qualification criteria and the company /firm / agency shall be disqualified should it fail to provide any of the specified documents.

OSRTC may seek clarifications from the bidder on the Pre-qualification Criteria on the submitted documents, however no additional document can be produced by bidder as pre-qualification clarification except the documents submitted in bid. Any of the clarifications by the bidder on the documents submitted against Pre-qualification Criteria should not have any financial implications.

5.4. Selection Procedure

5.4.1. The Least Cost Based Selection Method (LCBS) will be followed during the overall selection process. Only the bidders fulfilling the Pre-qualification Criteria are allowed to participate in this tender. Envelope II marked "Technical Bid" shall be opened first. Envelope III marked "Financial Bid" shall be kept sealed for opening as per date mentioned in this RFP. Envelope III marked "Financial Bid" shall be kept sealed for opening as per date to be intimated by the TIA.

5.4.2. OSRTC may select multiple bidders for early completion of the project.

5.5. Evaluation of Technical Bid:

- 5.5.1. **Technical Mark (TM)** will be given based on the evaluation of the Technical Bid and based on the documents submitted by the eligible bidder as per the Evaluation Criteria mentioned in the RFP.
- 5.5.2. An actual **technical mark below 75** shall disqualify the bid as technically non-responsive. A financial bid of only technically responsive bidders shall be opened.

5.6. Technical evaluation criteria:

The eligible bidders shall be evaluated based on the following criteria and technical mark shall be awarded to the bidders:

No.	Technical Evaluation Parameter	Technical Evaluation Criteria	Supporting Documents	Maximum Marks
TQ1	No. of years of commencement of operations.	 4 Years or below - 3 Marks 5 Years to 6 Years - 5 Marks 7 Years or above 10 Marks 	Incorporation Certificate / Registration Certificate commencement proof	10
TQ2	Annual turnover of bidder from Consultancy Services during last three financial years	 Rs. 50.0 Lakhs to Rs. 1.5 Crores - 5 Marks Rs. 1.5 Crores to Rs. 2.5 Crores - 8 Marks Rs. 2.5 Crores or above - 10 Marks 	A Certificate from the Statutory Auditor mentioning Annual Turnover from consulting services from business operations in India for each of the last 3 Financial Years	10
TQ3	ISO Certifications for Survey related work	Quality certificate for ISO 9001:2015, Certified Company for carrying out Topographical Survey, Georeferencing, DGPS & ETS Survey work.	Copy of the ISO Certifications	5
TQ4	Ownership of DGPS & ETS survey equipment with the organization to undertake the survey work.	 DGPS equipment (Minimum 1 Nos) - 10 Marks ETS Equipment (Minimum 2 Nos) - 10 Marks 	Proof of ownership of equipment	20
TQ5	Experience in conducting Traffic / DGPS / Topographical / Total station survey for	 (Minimum Three Projects of Certified by ORSAC) ▶ For 3 Projects - 15 Marks ▶ Additional Projects - 2.5 	A copy of work orders / agreement / client certificate copy of previously issued by State / Central Govt. or PSU	30

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No.	Technical Evaluation Parameter	Technical Evaluation Criteria	Supporting Documents	Maximum Marks
	different developmental project/ assignment related to Bus Stands/ mining afforestation land / Residential & commercial Buildings / Roads / industrial infrastructure / Irrigation / Pipeline projects associated with State Govt. & Central Govt.	Marks for each project (Maximum 15 Marks)		
TQ6	Proposed Approach & Methodology with Work Plan in response to the TOR	Proposed Approach & Methodology and Work Plan in response to the Terms of Reference (TOR). ▶ Approach & Methodology - 15 Marks ▶ Work Plan - 10 Marks	A copy of proposed approach & methodology with work plan in response to the Terms of Reference	25
			Total Score	100

5.7. Evaluation of Financial Bid:

The bidder should necessarily give the financial details in the **Annexure XII: Format for Financial Proposal** of this RFP. All the financial details should be given in the prescribed format only and in accordance with the details and terms and conditions as mentioned in this RFP (hence the bidder is expected to understand the RFP in all respects). In case the selected bidder does not quote for or provision for any other expenses required to meet the requirements of the RFP, he shall be solely responsible for those and would be required to provide them, without any additional cost to TIA.

- The Lowest bidder (L1) against the RFP and upon successful completion of negotiations, if required, shall be considered for issue of Letter of Award (LOA). The selected agency shall be required to send its acceptance of LOA within 07(seven) days of issue of LOA.
- The bidder should also provide the detailed break-up of the Tax/ Charges which bidder would be submitting to Government against every transaction separately with Financial Proposal.
- The Financial Proposal shall not contain any technical information.
- The technical proposal should not contain any financial information, if found some shall be

considered as rejected.

The holding or acquisition of equity or control, as above, shall include direct or indirect holding/ acquisition, including by transfer, of the direct or indirect legal or beneficial ownership or control, by persons acting for themselves or in concert and in determining such holding or acquisition, OSRTC shall be guided by the principles, precedents and definitions contained in the Securities and Exchange Board of India (Substantial Acquisition of Shares and Take-overs) Regulations, 1997, or any substitute thereof, as in force on the date of such acquisition. The Bidder shall promptly inform OSRTC of any change in the shareholding, as above, and failure to do so shall render the Bidder liable for disqualification from the Bidding Process.

5.8. Selection of Bidder:

- 5.8.1. After selection, a Letter of Award (LOA) shall be issued, in duplicate, by OSRTC to the Successful Bidder and the Successful Bidder shall, within 7 (seven) days of the receipt of the LOA, the bidders shall have to sign and return the duplicate copy of the LOA in acknowledgement thereof. In the event the duplicate copy of the LOA, duly signed by the Successful Bidder is not received by the stipulated date, OSRTC may, unless it consents to extension of time for submission thereof, appropriate the EMD of such Bidder as mutually agreed genuine pre-estimated loss and damage suffered by OSRTC on account of failure of the Successful Bidder to acknowledge the LOA.
- 5.8.2. After acknowledgement of the LOA as aforesaid by the Successful Bidder, the Contract Agreement shall be executed between TIA and the Successful Bidder within 30 days from the date of issue of LOA. The Date of execution of Contract Agreement between TIA and Successful Bidder shall be identified as Commercial Operation Date (COD).
- 5.8.3. The Successful Bidder shall not be entitled to seek any deviation, modification, or amendment in the Contract Agreement.

5.9. Contacts during Bid Evaluation:

Bids shall be deemed to be under consideration immediately after they are opened and until such time as OSRTC makes official intimation of award/ rejection to the Bidder. While the Bids are under consideration, Bidder and/ or their representatives or other interested parties are advised to refrain from contacting by any means, OSRTC and/ or their employees/ representatives on matters related to the Bids under consideration.

5.10. Signing of Contract:

The Agreement will be signed as per RFP, after selection of Successful Bidder. TIA shall have the right to annul the award in case there is a delay of more than 30 days in signing of the Agreement from the date of issue of LOA by TIA, for reasons attributable to the selected bidder.

5.11. Failure to agree with the Terms & Conditions of this RFP:

Failure of the successful bidder to agree with the terms and conditions of this RFP shall constitute sufficient grounds for the annulment of the award, in which event TIA may call for new proposals and appropriate the Performance Bank Guarantee or EMD paid by the selected bidder.

5.12. Performance Bank Guarantee:

- Performance Bank Guarantee is governed for supplies and services as follows:
 - The bidder shall carry out the services in conformity with the requirements of this RFP, generally

accepted professional and technical norms relevant to such projects and to the satisfaction of TIA.

- The Earnest Money Deposited at the time of bid submission would be given back to the selected bidder on payment of Performance Bank Guarantee.
- The selected bidder shall furnish Performance Bank Guarantee as follows:
 - After acknowledgement of the work order as aforesaid by the selected firm, the selected agency
 must submit performance security in the form of account payee demand draft/ banker's cheque
 from a scheduled commercial/ nationalized bank of India in favor of Odisha State Road
 Transport Corporation payable at Bhubaneswar. Amount of the performance security shall be
 3% of Total Contract Value.
 - The Performance Bank Guarantee should have been issued by a Scheduled Nationalized Bank or Commercial Bank in India. For the avoidance of doubt, Scheduled Bank shall mean a bank as defined under Section 2(e) of the Reserve Bank of India Act, 1934.
 - The Performance Bank Guarantee should be furnished within 15 Business Days from the date of issue of Letter of Award (LOA).
 - The Performance Bank Guarantee may be discharged/ returned by TIA upon being satisfied that there has been due performance of the obligations of the successful bidder under the contract for the entire project duration. However, no interest shall be payable on the Performance Bank Guarantee.
 - OSRTC shall also be entitled to make recoveries from the Performance Bank Guarantee on the following grounds:
 - i. Any amount imposed as a fine by OSRTC for irregularities Committed by the successful bidder.
 - ii. Any amount which OSRTC becomes liable to the Government/Third party on behalf of any default of the bidder or any of his/her/their agent/ employees or staff.
 - iii. Any payment/fine made under the order/judgment of any court/consumer forum or law enforcing agency or any person working on his behalf.
 - iv. Any other outstanding amount.
 - Once the amount under this clause is debited, the bidder shall reimburse the Performance Bank Guarantee to the extent the amount is debited within 15 days of such debit by TIA failing which it will be treated as breach of agreement and may lead to termination of agreement with forfeiture of all amounts including interest free Performance Bank Guarantee in favor of TIA.

5.13. Execution of Agreement:

After acknowledgement of the Work order as aforesaid by the selected firm, it shall execute the Contract Agreement within the period of 7 days from the date of issuance of Work order. The selected Agency shall also deposit the performance security before the execution of the contract agreement. The successful bidder shall not be entitled to seek any deviation in the Agreement.

5.14. Commencement of Agreement:

The selected Agency shall commence the assignment within 7 days from the date of signing of the Agreement. If the bidder fails to commence the assignment as specified herein, OSRTC may, unless it consents to extension of time thereof may forfeit the Performance Security and appropriate the same by OSRTC.

5.15	. Proprietary Data:
rema confid collec	ocuments and other information provided by OSRTC or submitted by the bidder to OSRTC shall in or become the property of OSRTC. The bidders are to treat all information as strictly dential. OSRTC will not return any Proposal, or any information related thereto. All information cted, analysed, processed or in whatever manner provided by the Consultant to OSRTC in on to the Consultancy shall be the property of OSRTC.
relati	on to the Consultancy shall be the property of OSKTC.

6. Scope of Project

6.1. DGPS Survey:

- 6.1.1. The scope of work includes identification & demarcation of land parcels by DGPs Survey wherever necessary and documentation of lands including clear marking of OSRTC land parcels and preparation of geo-reference maps. The agency will prepare and supply Geo-reference maps along with a report consisting of all readings and photographs at each boundary pillar as evidence for notified forests land in GIS usable format in projected coordinates System of the respective zone.
- 6.1.2. Submission of Raw data (for base and Rover) as well as post processed differentially corrected (for Rover) DGPS readings/data at each land parcel along the periphery DGPS reading as per ORSAC defined SOPs.
- 6.1.3. Collect base points from ORSAC as per ORSAC defined SOPs.
- 6.1.4. The survey shall be performed using DGPS in post processed mode and readings shall be duly geo-referenced using GCPs collected by dual/Single frequency DGPS receivers.
- 6.1.5. Moreover, Geo-reference maps should be superimposed on satellite imagery.
- 6.1.6. The agencies are expected to perform following activities:
 - o To collect the precise geo-coordinates.
 - o To prepare and supply of Geo data in accordance with ORSAC defined SOPs.
 - Reading and photograph of each land parcel in GIS usable format.
 - Format will be provided by the department for the final Geo-Database preparation, also the file names should be maintained as per the department requirement.
- 6.1.7. One set of hard copy of maps and readings of each location in MS excel (latitude and longitude/ Easting-Northing and Elevation) should be submitted to the respected person of OSRTC.
- 6.1.8. The agency will submit monthly reports to the concerned officials.
- 6.1.9. Mobilization of survey equipment like dual frequency Differential Global Positioning System (DGPS) to site for carrying out survey and collection of coordinates for nearby Ground Control Points (GCPs) including measuring each survey no., boundary of all types of roads, mapping of all bus stand boundaries, organized open spaces, trees, mapping of all physical infrastructural facilities, all types of construction and built-up structures which shall be reflected in attribute table in GIS (shp file) w.r.t plot details all complete providing base maps in AutoCAD Format and GIS Format as per design standards prescribed by Odisha Space Application Centre (ORSAC) along with hard copies including plot wise statement all complete as per specification.
- 6.1.10. Benchmark stations to be fixed at prime locations.
- 6.1.11. UTM coordinate system shall be used for establishing the BM by DGPS survey.
- 6.1.12. Levels at important locations like road junctions, areas where there are major undulations of the ground etc.
- 6.1.13. Submission of two hard copies of survey report (Word and PDF format) and survey drawings along with the editable soft copy (AutoCAD format) and in GIS format. Drawings shall be prepared in the AutoCAD format with (3D format) X, Y & Z coordinate of physical property.

Also prepare plan / drawing in A0 sheet in suitable scale in Auto CAD format and submit hard and soft copy of drawing etc.

6.2. Topographic Survey:

- 6.2.1. Topographical and Alignment Survey Topographical survey using Total Station / DGPS / Auto level of the area including preparation of plan with levels, important landmarks and green/built up area including preparation of contour map.
- 6.2.2. Mobilization of survey equipment like dual frequency Differential Global Positioning System (DGPS) and Total station to site for carrying out topographical survey and collection of coordinates for nearby Ground Control Points (GCPs) including measuring each survey no., boundary of all types of roads, mapping of all bus stand boundaries, organized open spaces, trees, mapping of all physical infrastructural facilities, all types of construction and built-up structures, contour survey for every 0.5 meters interval including level at 10 meter interval with graphic method, elevation of each plot in reference with Mean Sea Level (MSL) which shall be reflected in attribute table in GIS (shp file) w.r.t plot details all complete providing base maps in AutoCAD Format and GIS Format as per design standards prescribed by Odisha Space Application Centre (ORSAC) along with hard copies including plot wise statement all complete as per specification.
- 6.2.3. Benchmark stations to be fixed at prime locations. The benchmarks stations shall be established by Total Station Survey/Fly level survey.
- 6.2.4. UTM coordinate system shall be used for establishing the TBM /BM by DGPS survey.
- 6.2.5. Levels at important locations like road junctions, areas where there are major undulations of the ground etc.
- 6.2.6. Submission of two hard copies of survey report (Word and PDF format) and survey drawings along with the editable soft copy (AutoCAD format) and in GIS format. Drawings shall be prepared in the AutoCAD format with (3D format) X, Y & Z coordinate of physical property. Also prepare plan / drawing in A0 sheet in suitable scale in Auto CAD format and submit hard and soft copy of drawing etc.
- 6.2.7. Initially the Bidder must undertake the required survey and integrate the co-ordinates with the GIS based web application being developed by ORSAC for one location of OSRTC as demonstration of overall projects for proof of concept. (POC). On approval and acceptance from ORSAC and OSRTC on the feasibility of the above, the bidder may be issued with a LOA.

6.3. Work and Payment Schedule:

Stage	Activity	Deliverables	% Of Total Cost Payable	Timeline for Stage	Timeline from Date of signing of contract. (D)
1	Methodology Approval	On approval by ORSAC of project methodology report detailing Survey Agency's understanding of assignment, overall approach, and methodology to be used for assignment as well as each task, detailed work plan and manning schedule, duties and responsibilities of team members and key personnel, and strategy for use of equipment.	5%	5 Days	D+5
2	Submission of collected relevant secondary information forLAP and TPS project areas	On approval by Client on comprehensive report with list and data collected from secondary sources (secondary information collected should be duly approved by the concerned agency).	15%	60 Days	D+65
	Submission of identified existing control points planted/fixed by Survey of India or any other agency authorized to do so, or fixation of horizontal control points (GPS pillars) using DGPS & vertical control points (Benchmarks pillars) by Digital / Auto level.	On approval by client of the existing or established GPS pillar details including final co-ordinates (X, Y), pillar name, etc. as prescribed on a drawing connecting with GTS, showing Benchmarks pillar details (including photographs).			

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Stage	Activity	Deliverables	% Of Total Cost Payable	Timeline for Stage	Timeline from Date of signing of contract. (D)
3	Submission of detailed DGPS Survey including the boundary of survey number and plot number at building level as per standard practice for TPS and LAP Surveys.	On approval by Client of detailed DGPS survey drawing as per the Scope of Work mentioned in this RFP and in the format and legend as approved by client. Drawings showing all existing details in CAD & GIS formats with contour data as per specified interval with existing GTS points or established GPS pillars, vertical Benchmark (BM) pillar details.	15%	90 Days	D+155
4	Submission of base maps based on primary and secondary sources.	On approval by Client of final drawings. On approval by Client of all final documents and drawings including all attributes collected / generated during survey, in format and version. as suggested by Client.	15%	30 Days	D+185
5	Submission of reconciled and validated boundaries and Land Records, along with certification by the competent authority	On approval by Client of final area statement as prescribed in this RFP document, after reconciliation, validation, and certification of data from ORSAC and other concerned departments.	10%	15 Days	D+200
6	On obtaining complete regarding satisfactors assignment.	etion certificate from OSRTC ctory completion of the	40%		

Note: Initially the Bidder must undertake the required survey and integrate the co-ordinates with the GIS based web application being developed by ORSAC for one location of OSRTC as demonstration of overall projects for proof of concept. (POC). On approval and acceptance from ORSAC and OSRTC on the feasibility of the above, the bidder may be issued with a LOA.

6.4. Methodology Approval

The Survey Agency shall prepare a comprehensive Methodology Report comprising of detailed understanding of the project, formulation of detailed approach and methodology for timely execution and completion of the project. It includes a detailed work plan and manning schedule, duties and responsibilities of team members and various other key personnel, and strategy for use of equipment for survey works. This Report shall be reviewed by ORSAC and OSRTC, any modifications suggested shall be incorporated by the Survey Agency into a revised report (before carrying out the survey work on ground.

6.5. Procedure for Monitoring and Review of Assignment

The Survey Agency will be required to submit hard copy of all the necessary documents as prescribed in this RFP, which will be reviewed by the committee formed by Chairman cum Managing Director, OSRTC having members from OSRTC, ORSAC, and/or other relevant agencies. The Reviewing Committee shall also advise and monitor the work performed by the Survey Agency. Survey Agency shall within one week of submission of deliverables shall do presentation before the Reviewing Committee and after incorporating suggestions received from committee the revised deliverables shall be submitted to Client as per Schedule provided in this RFP. Prior to the acceptance of survey data, ORSAC shall vet the survey drawings and maps submitted by the selected agency.

6.6. Custody of Drawings, Reports and Data

Original drawings, maps, reports, data, charts, photocopies of any classified documents and all other documents received from the Client shall remain in the custody of the Survey Agency during the period of assignment only and shall be used exclusively in connection with the Scope of Services and shall not be used for any other purpose. These documents shall be carefully preserved by the Survey Agency till the completion of the job and shall be handed over to the Client on completion of the project or prior termination of contract.

6.7. Property of the Client

All work submitted to the Client by the Survey Agency shall be the professional responsibility of the Survey Agency. All data collected, survey details, drawings and reports developed for this assignment shall be the property of the Client and shall be submitted to the Client in soft / hard copies, in formats and versions suggested by Client. Any such data may not be used or reproduced by the Survey Agency without explicit and prior permission from Client and relevant / competent authority from which any data has been collected for the purpose of this assignment.

6.8. Responsibilities of Client

Client will assist Survey Agency by writing formal letters to other Government agencies to request access to all existing information and all available engineering and survey data relating to the Assignment from the concerned Government agency based upon the request by Survey Agency. The data collected and the research results of the Survey Agency in relation to the Assignment shall not be divulged to any other agencies or anyone else without the explicit approval of the Client.

6.9. Payment Terms:

In case of non-compliance of contract clauses and poor performance of the agency, a penalty of up to 10% of the project shall be levied on the agency. Generally, timelines would be fixed for different assignments and non-completion within time limit will be considered as poor performance. The

detailed performance management provision will form part of the agreement signed with the consulting agency.

The penalty charges mentioned above shall not exceed 20% of the amount payable to the selected agency. If the penalty charges exceed the permissible amount, OSRTC reserves the right to terminate the contract and invoke Performance Bank Guarantee. The decision of TIA shall be final and binding on the selected agency.

<u>Annexures</u>

Annexure-I: Covering letter (On the letterhead of applicant)

Annexure-i: Covering letter (On the letterhead of applicant)
To Date
The General Manager (Admin) Odisha State Road Transport Corporation Paribahan Bhawan, Sachivalaya Marg, Unit-II Bhubaneswar- 751001, Odisha
Ref: "Selection of Survey Agency to conduct DGPS survey for Odisha State Road Transport Corporation (OSRTC)"
Sir,
Being duly authorized to represent and act on behalf of
We also hereby agree and undertake as follows:
Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in our Proposal we hereby represent and confirm that our Proposal is unconditional in all respects and we agree to the terms and conditions of the Request for Proposal.
We hereby certify and confirm that in the preparation and submission of our Proposal, we have not acted in concert or in collusion with any other applicant or other person(s) and not done any act, deed or thing which is or could be regarded as anti-competitive.
Yours Faithfully,
(Name of Applicant)
Duly signed by the Authorised Signatory of the Applicant (Name, Title and Address of the Authorised Signatory)

Annexure-II: Request for clarification

The bidder requiring specific points of clarification may communicate with OSRTC during the specified period using the following format:

Bidder's Request for Clarification					
<<1	< <name clarification="" for="" of="" organization="" query="" request="" submitting="">></name>				
< <f< td=""><td colspan="5"><<full address="" all="" and="" contact="" e-mail,="" fax="" for="" including="" of="" organization="" phone="" points="" the="">></full></td></f<>	< <full address="" all="" and="" contact="" e-mail,="" fax="" for="" including="" of="" organization="" phone="" points="" the="">></full>				
SI. No	RFP Reference (Section No.)	No.,	Content of RFP	Clarification Sought	OSRTC Response (space to be left blank by the Bidder)
1					
2					
3					

Annexure-III: Pre-Qualification Checklist document

No.	Туре	Pre- Qualification Criteria	Supporting Documents	Page Number
PQ1	Tender Document fees	Tender fee in shape of Banker's Cheque / Demand Draft to be made from any Nationalized Bank or Scheduled Commercial Bank in favor of OSRTC, Bhubaneswar	Bank/Demand Draft	
PQ2	EMD	EMD in shape of Banker's Cheque / Demand Draft to be made from any Nationalized Bank or Scheduled Commercial Bank in favor of OSRTC, Bhubaneswar	Bank/Demand Draft	
PQ3	Legal Entity	The bidder should be a company registered under the Companies Act, 2013 or the Companies Act, 1956 (OR) A Limited Liability Partnership (LLP) registered under the LLP Act, 2008 or Indian Partnership Act 1932 (OR) A Partnership Firm formed under the Partnership Act 1932	Copy of Certificate of Incorporation/ Registration /Partnership deed signed by Authorized Signatory of the Bidder, Copy of PAN/ TIN/ TAN, Copy of GST Registration	
PQ4	Financial Form Capacity/ Turnover	The bidder shall have Average Annual Turnover of minimum INR 50 Lakhs, from the last three (3) financial years (FY 19-20, FY 20-21, FY 21-22)	Audited balance Sheet and Profit & Loss account statement of the bidder for each of the last 3 audited financial years. Certificate duly signed by Statutory Auditor of the Bidder for total turnover.	
PQ5	Financial Form Capacity / Turnover	The Bidder should have positive net worth for last year	Certificate from the Statutory Auditor clearly stating Positive Net worth as defined in this RFP in the stipulated format under Annexure-VII	

No.	Туре	Pre- Qualification Criteria	Supporting Documents	Page Number
PQ6	Blacklisting	The Bidder should not be debarred /blacklisted by any State Government/ Central Government /PSU Organization in India for Unsatisfactory performance, corrupt or fraudulent practices or any other unethical conduct either indefinitely or for a period as on date of submission of bid.	A self-certified letter signed by the Authorized Signatory of the Bidder.	
PQ7	Non- Performance Declaration	A Bidder should, in the last 3 (three) years, have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder, as the case may be, nor has been expelled from any project or contract by any public entity nor have had any contract terminated any public entity for breach by such Bidder.	A self-certified letter signed by the Authorized Signatory of the Bidder in letterhead.	
PQ8	Valid ISO certification	The Bidder should have valid ISO 27001 certification from the Indian Certification Bureau / valid ISO certification from United Accreditation Foundation	Copy of the ISO certificate	
PQ9	ORSAC Empanelment	The Bidder should have valid letter of empanelment from ORSAC	Letter of empanelment from ORSAC	

Annexure-IV: Details of bidder

- 1. Name
- 2. Country of incorporation
- 3. Address of the corporate headquarters and its branch office(s), if any, in India
- 4. Date of incorporation and / or commencement of business
- 5. Brief description of the Company including details of its main lines of business and proposed role and responsibilities in this Project.
- Details of individual(s) who will serve as the point of contact/ communication.
 [Name, Designation, Company, Address, Telephone Number, E-Mail Address, Fax Number]
- Particulars of the Authorized Signatory of the Bidder
 [Name, Designation, Company, Address, Telephone Number, E-Mail Address, Fax Number]

A statement by the Bidder disclosing material non-performance or contractual non-compliance in past projects, contractual disputes and litigation/ arbitration in the recent past (Attach extra sheets, if necessary)

Annexure-V: Power of Attorne	ev (on stamp paper)
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Know all men by these presents, we(name of the firm and
address of the registered office) do hereby irrevocably constitute, nominate, appoint, and authorize
Mr./ Ms. (name), son/daughter/wife of and presently
residing at, who is presently employed with us and holding the position of, as our
true and lawful attorney (hereinafter referred to as the "Attorney") to do in our name and on our behalf,
all such acts, deeds and things as are necessary or required in connection with or incidental to
submission of our Bid for pre- qualification and submission of our Tender for Selection of Survey
Agency to conduct DGPS survey for Odisha State Road Transport Corporation (OSRTC)
including but not limited to signing and submission of all Bids, and other documents and writings,
participate in Pre- bid and other conferences and providing information/ responses to OSRTC,
representing us in all matters before OSRTC, signing and execution of all contracts including the
Contract Agreement and undertakings consequent to acceptance of our Tender, and generally
dealing with OSRTC in all matters in connection with or relating to or arising out of our Tender for the
said Project and/ or upon award thereof to us and/or till the entering into of the Contract Agreement
with OSRTC.
AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things
done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred
by this Power of Attorney and that all acts, deeds, and things done by our said Attorney in exercise
of the powershereby conferred shall and shall always be deemed to have been done by us.
IN WITNESS WHEREOF WE, [], THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED
THIS POWER OF ATTORNEY ON THIS [] DAY OF [], 2023.
For
(Signature, name, designation, and address) Witnesses
1.
2.
(Notarized)
Accepted
(Signature)
(Name, Title and Address of the Attorney)

	RFP for selection of ORSAC empaneled survey agency to conduct Survey.	
Notes:		
laid do	ode of execution of the Power of Attorney should be in accordance with the procedure, if and when it is what the same should be under common seal affixed in accordance with the requirilure.	so
and do	ver required, the Bidder should submit for verification the extract of the charter document cuments such as a board or shareholders' resolution/ power of attorney infavor of the persing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.	

Annexure-VI: Non-blacklisting declaration

{Notarization on INR 500 is required}

Format of self-certificate stating that the Entity/Promoter/s / Director/s of Entity are not blacklisted.

Anti-Blacklisting Certificate
M/s(Name of the bidder), (the names and addresses of the registered office) hereby certify and confirm that we or any of our promoter(s)/ director(s) are not barred by State Government / any other Government entity or blacklisted by any state government or central government / department / Local Government / agency in India or from abroad from participating in Project/s as on the(Last date of submission of bid).
We further confirm that we are aware that our application for the 'Selection of Survey Agency to conduct DGPS survey for Odisha State Road Transport Corporation (OSRTC)' would be liable for rejection in case any material misrepresentation is made or discovered regarding the requirements of this RFP at any stage of the bidding process or thereafter during the agreement period. Dated this
Name of the bidder
Signature of the authorised person
Name of the authorised person

Annexure-VII: S	self-declaration for Non-performance
executed the work state government is no remark of no	hereby declare that my / our firm M/Shave successfully corder assigned by the State Government / any other Government entity or any or central government / department / Local Government / agency in India. There in-performance or non-compliance in any of our past projects, or any contractual on / arbitration in the recent past. Dated this
Name of the bidde	er
Signature of the a	uthorised person
Name of the author	prised person

Annexure-VIII: Technical Capacity of the Bidder

The bidder shall submit technical qualification details in the below prescribed for as follows.

S.No.	Client Name	Year	Total area of survey undertaken	Work Order / Client certificate

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Date

Annexure-IX: Technical Evaluation Checklist

	Technical			
No.	Evaluation Parameter	Technical Evaluation Criteria	Supporting Documents	Page Number
TQ1	No. of years of commencement of operations.	 4 Years or below - 3 Marks 5 Years to 6 Years- 5 Marks 7 Years or above- 10 Marks 	Incorporation Certificate / Registration Certificate commencement proof	
TQ2	Annual turnover of bidder from Consultancy Services during last three financial years	1.5 Crores - 5 Marks • Rs. 1.5 Crores to Rs. 2.5	A Certificate from the Statutory Auditor mentioning Annual Turnover from consulting services from business operations in India for each of the last 3 Financial Years	
TQ3	ISO Certifications for Survey related work	Quality certificate for ISO 9001:2015, Certified Company for carrying out Topographical Survey, Georeferencing, DGPS & ETS Survey work.	Copy of the ISO Certifications	
TQ4	Ownership of DGPS & ETS survey equipment with the organization to undertake the survey work.	(Minimum 1 Nos) - 10 Marks	Proof of ownership of equipment	
TQ5	Experience in conducting Traffic / DGPS / Topographical / Total station survey for different developmental project/ assignment related to Bus Stands/ mining afforestation land / Residential & commercial	 (Minimum Three Projects of Certified by ORSAC) ▶ For 3 Projects - 15 Marks ▶ Additional Projects - 2.5 Marks for each project (Maximum 15 Marks) 	A copy of work orders / agreement / client certificate copy of previously issued by State / Central Govt. or PSU	

No.	Technical Evaluation Parameter	Technical Evaluation Criteria	Supporting Documents	Page Number
	Buildings / Roads / industrial infrastructure / Irrigation / Pipeline projects associated with State Govt. & Central Govt.			
TQ6	Proposed Approach & Methodology with Work Plan in response to the TOR	Proposed Approach & Methodology and Work Plan in response to the Terms of Reference (TOR). Approach & Methodology - 15 Marks Work Plan - 10 Marks	approach & methodology with work plan in response	

Annexure-X: Financial capacity of the bidder

Format for CA Certificate

(The format should be certified by Charted Accountant)

SI. No.	Financial Year	Average Annual Turnover (INR Crores)	Net worth (in INR Crores)
1	2019-20		
2	2020-21		
3	2021-22		
	Average		

Name of Bidder's Bankers:

Address of Bidder's Bankers:

Instructions

- 1. The Bidder should provide details of its own Financial Capacity specified in the RFP.
- 2. The Bidder shall attach copies of the balance sheets, financial statements and Annual Reports for 3 (three) years preceding the Bid Due Date. The financial statements shall:
 - a) Reflect the financial situation and turnover of the Bidder.
 - b) Be audited by a statutory auditor.
 - c) Be complete, including all notes to the financial statements; and
 - d) Correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).
- 3. Net Worth shall mean (Subscribed and Paid-up Equity + Reserves) less (Revaluation reserves + miscellaneous expenditure not written off + reserves not available for distribution to equity shareholders).
- 4. The Bidder shall also provide the name and address of the Bankers to the Bidder.
- The Bidder shall provide an Auditor's Certificate specifying the Net Worth of the Bidder and also specifying the methodology adopted for calculating such Net Worth in accordance with the RFP document.

6.	The Bidder shall also provide an Auditor's certificate specifying the annual turnover of the Bidder						
	Dated this _	day of 2023.					
Na	ame of CA						

Signature of certifying CA

Annexure-XI: Format for proposed plan

Technical approach, methodology and work plan are key components of the Technical Proposal. At a minimum you are suggested to provide the sections:

1	Approach and Methodology to perform the work in this assignment which highlights Understanding of the objectives of the assignment: The extent to which the Systems Implementer's approach and work plan respond to the objectives indicated in the Statement/Scope of Work Completeness and responsiveness: The extent to which the proposal responds exhaustively to all the requirements of all the Terms of Reference
2	Solution Proposed: Qualitative assessment based on Demonstration of understanding of the OSRTC's requirements through providing: - Technologies used, - Risks and Mitigation Plan - Training Methodology and plan time frame - Operation and Maintenance Road map. - Clear and unambiguous narration of exit. - Challenges likely to be encountered
3	Work plan and manpower deployment plan

Any other pertinent section which helps strengthen technical responsiveness can be added.

Proposed work-plan.

No	Activity	Calendar Weeks							
		1	2	3	4	5	6	7	n
1									
2									
3									
4									
5									
n									

Annexure-XII: Format for Financial proposal

То	Date:	
The General Manager (Admin.)		
Odisha State Road Transport Corporation (OSRTC)		
Paribahan Bhavan, Sachivalaya Marg, Unit-II,		
Bhubaneswar-751001, Odisha		

Ref: "Selection of Survey Agency to conduct DGPS survey for Odisha State Road Transport Corporation (OSRTC)"

We, the undersigned, offer to provide the services as mentioned in the Scope of Work of the RFP. Our financial quote is as given below,

S.No.	Description	Unit	Rate per Acre. <i>(in ₹)</i>	Estimated area for Survey (in Acre.)	Total Amount (Exclusive of taxes in ₹)	Total Amount in words
1	Collect the relevant Primary & secondary information from various agencies for LAP and TPS project areas	NA		272.43		
2	Identification of existing control points planted/fixed by Survey of India or any other agency authorized to do so, or fixation of horizontal control points (GPS pillar) using DGPS & vertical control points (Bench Marks pillars) by Digital / Auto level	Identification of each control point Fixing of each pillar		272.43		
3	Detailed Topographic Survey including the boundary of survey number and plot number at building level as per standard practice for TPS and LAP surveys.	Survey of open areas Survey of built-up areas		272.43		
4	Base maps creation	Acre		272.43		

S.No.	Description	Unit	Rate per Acre. <i>(in ₹)</i>	Estimated area for Survey (in Acre.)	Total Amount (Exclusive of taxes in ₹)	Total Amount in words
5	Reconciliation and validation of boundaries and Land Records, along with certification by ORSAC and OSRTC as per standard practices and ORSAC SOP.	Acre		272.43		
	Grand Total (Excluding GST)					

Our Financial Proposal shall be binding upon us for the assignment and this proposal would be valid up to 180 days from the last date of submission of proposal.

This Financial Proposal is without any condition.

Yours faithfully,

For and on behalf of (Name of Applicant)

Duly signed by the Authorized Signatory of the Applicant

(Name, Title, and Address of the Authorized Signatory)

Annexure-XIII: Land Parcel Utilization status of OSRTC

S.No.	District	Block Name	Mouza	Area in Acre.	Utilization Status
1	Angul	Anugul sadar	Anugul town	1.140	Utilized
2	Angul	Athamallick	Kaintagada	0.160	Utilized
3	Angul	Kaniha	Bhimakand	1.750	Utilized
4	Angul	Pallahara	Pallahara	1.380	Utilized
5	Balasore	Balasore sadar	Bhaskarganja	0.948	Utilized
6	Balasore	Balasore sadar	Sahadevkhunta	2.814	Utilized
7	Balasore	Bhogorai	Dehudada	1.340	Utilized
8	Balasore	Simulia	Ria	2.000	Utilized
9	Balasore	Baliapal	Kachuapada	1.500	Utilized
10	Balasore	Basta	Mathani	2.380	Utilized
11	Balasore	Baliapal	Chaumukhi	5.718	Un-utilized
12	Balasore	Baliapal	Chaumukhi	3.787	Un-utilized
13	Bhadrak	Bhadrak sadar	Baralapokhari (Charampa)	3.480	Partially Utilized
14	Bhadrak	Bhadrak sadar	Mathasahl	8.012	Utilized
15	Bhadrak	Bhadrak sadar	Banka	0.520	Un-utilized
16	Bhadrak	Basudevpur	Basudevpur	1.000	Utilized
17	Bhadrak	Chandabali	Dakshin Dhamara	2.000	Utilized
18	Gajapati	Gumma	Gumma	0.835	Utilized
19	Gajapati	R. Udayagiri	R. Udayagiri	0.914	Utilized
20	Gajapati	Nuagada	Nuagada	1.319	Utilized
21	Ganjam	Berhampur Sadar	Bijipur	2.454	Un-utilized
22	Ganjam	Berhampur Sadar	Bijipur	1.575	Un-utilized
23	Ganjam	Berhampur Sadar	Goilundi	1.554	Un-utilized
24	Ganjam	Berhampur Sadar	Alakpur	0.830	Utilized
25	Ganjam	Berhampur Sadar	Baidyanathpur	1.000	Un-utilized
26	Ganjam	Chhatrapur	Abhimanyupur	0.045	Utilized
27	Ganjam	Bhanajanagar	Gamundi	1.000	Un-utilized
28	Ganjam	Aska	khambeswaripatan	1.050	Utilized
29	Ganjam	Buguda	Buguda	0.003	Un-utilized

S.No.	District	Block Name	Mouza	Area in Acre.	Utilization Status	
30	Ganjam	Sheragada	Sheragada	2.200	Utilized	
31	Sambalpur	Sambalpur	Gole bazar	1.451	Un-utilized	
32	Sambalpur	Sambalpur	Modipada	3.320	Un-utilized	
33	Sambalpur	Sambalpur	Modipada	0.118	Un-utilized	
34	Sambalpur	Sambalpur	Ainthapali	2.060	Utilized	
35	Sambalpur	Sambalpur	Kainsiri	3.220	Utilized	
36	Sambalpur	Sambalpur	Sambalpur Town	0.560	Un-utilized	
37	Sambalpur	Sambalpur	Burla town	0.350	Un-utilized	
38	Sambalpur	Kuchinda	Kuchinda (Town)	0.720	Un-utilized	
39	Sambalpur	Bamara	Gobindapur	0.250	Utilized	
40	Sambalpur	Jujumara	Jujumara	1.000	Utilized	
41	Sambalpur	Rengali	Rengali	1.450	Un-utilized	
42	Sambalpur	Redhakhola	Redhakhola (Rampur)	0.060	Utilized	
43	Deogarh	Deogarh	Debagarh Town	3.810	Utilized	
44	Deogarh	Deogarh	Debagarh	0.520	Utilized	
45	Dhenkanal	Dhenkanal Sadar	Nijigarh	5.080	Un-utilized	
46	Dhenkanal	Dhenkanal Sadar	Dhenkanal Town	2.583	Utilized	
47	Dhenkanal	Dhenkanal Sadar	Mahisapata	5.000	Un-utilized	
48	Dhenkanal	Odapada	Motanga	3.250	Partially Utilized	
49	Dhenkanal	Odapada	Motanga	0.110	Un-utilized	
50	Dhenkanal	Odapada	Khadagprasad	0.440	Un-utilized	
51	Dhenkanal	Hindol	Nizigarh	1.140	Utilized	
52	Boudh	Kantamal	Dumudpali	1.110	Utilized	
53	Boudh	Harabhanga	Puruna cuttack	2.000	Utilized	
54	Subarnapur	Sonepur,Sadar	Sonepur town	2.962	Utilized	
55	Subarnapur	Biramaharajpur	Jharkumunda	1.050	Utilized	
56	Subarnapur	Ulunda	Udepadar	1.000	Utilized	
57	Subarnapur	Binika	Binika	1.158	Utilized	
58	Nuapada	Nuapada	Rajapura	1.240	Utilized	
59	Nuapada	Khariar	Khariar	0.800	Utilized	
60	Mayurbhanj	Betnoti	Betnoti	1.250	Utilized	

S.No.	District	Block Name	Mouza	Area in Acre.	Utilization Status
61	Raygada	Kolnara	Kolnara	2.500	Utilized
62	Raygada	Muniguda	Tikarpada	1.190	Utilized
63	Raygada	Bisam Cuttack	Bisam Cuttack	0.100	Un-utilized
64	Malkangiri	Kalimela	Motu	3.450	Utilized
65	Nayagarh	Odagaon	Odagaon	0.920	Un-utilized
66	Nayagarh	Nayagarh sadar	Nayagada	0.240	Utilized
67	Nayagarh	Ranapur	Ranapur garh	0.760	Utilized
68	Nayagarh	Gania	Patanda	1.150	Utilized
69	Nayagarh	Khandapara	Khandapara	2.000	Utilized
70	Nayagarh	Ranapur	Ranapur garh	0.110	Utilized
71	Nabarangpur	Nawarangapur sadar	Sadasibpur	0.708	Partially Utilized
72	Nabarangpur	Umerkote	Umerkote	0.250	Utilized
73	Nabarangpur	Dabugaon	Dabugaon	0.030	Utilized
74	Nabarangpur	Dabugaon	Dangiriguda	1.120	Utilized
75	Nabarangpur	Kosagumuda	Kosagumuda	2.000	Utilized
76	Kandhamal	Phulbani Sadar	Phulbani Sahi	2.162	Partially Utilized
77	Kandhamal	Tikabali	Taparigaon	1.349	Utilized
78	Jharsuguda	Kolabira	Kolabira	1.200	Utilized
79	Kalahandi	Bhawanipatna sadar	Bhawanipatna	5.000	Utilized
80	Kalahandi	Bhawanipatna sadar	Bhawanipatna	1.053	Un-utilized
81	Kalahandi	Dharmagada	Dharmagada	0.855	Utilized
82	Kalahandi	Junagarh	Junagarh	0.225	Utilized
83	Kalahandi	Kesinga	Kesinga	0.069	Utilized
84	Kalahandi	Langigada	Bakatpur	0.910	Un-utilized
85	Jajpur	Jajpur Sadar	Chaitahata	6.650	Utilized
86	Jajpur	Jajpur Sadar	Unit No.8,Jajati Nagar.	0.700	Utilized
87	Jajpur	Sukinda (J.K.Road)	Unit NoDala	2.045	Utilized
88	Jajpur	Rasulpur	Baransa	4.860	Un-utilized
89	Baragarh	Baragarh Sadar	Baragarh	2.740	Utilized
90	Baragarh	Padampur	Padampur	0.520	Utilized
91	Cuttack	Cuttack Sadar	Dolamundai	3.750	Utilized

S.No.	District	Block Name	Mouza	Area in Acre.	Utilization Status
92	Cuttack	Cuttack Sadar	Badambadi	4.059	Utilized
93	Cuttack	Cuttack Sadar	Cantonment Road	1.058	Un-utilized
94	Cuttack	Athagarh	Nizigarh	1.600	Utilized
95	Cuttack	Salepur	Lunahara	0.175	Un-utilized
96	Cuttack	Tigiria	Nizigarh	0.470	Un-utilized
97	Cuttack	Baranga (Trisulia)	Kuhnaipada	2.300	Utilized
98	Koraput	Similiguda	Kaki	1.600	Utilized
99	Koraput	Nandapur	Nandapur	0.110	Un-utilized
100	Koraput	Kotpad	Damayanti Nagar.	1.018	Un-utilized
101	Koraput	Kotpad	Damayanti Nagar.	1.800	Utilized
102	Koraput	Patangi	Patangi	0.470	Un-utilized
103	Koraput	Jeypore,Sadar	Jagadhatripur	2.804	Utilized
104	Koraput	Jeypore,Sadar	Lakhanpur	0.661	Utilized
105	Kendrapada	Aul	Goudapatna	1.370	Utilized
106	Kendrapada	Gardapur	Haripur	0.520	Utilized
107	Kendrapada	Rajkanika	Baghabuda	1.000	Utilized
108	Kendrapada	Kendrapara	Kakat	1.620	Utilized
109	Kendrapada	Marshaghai	Juna	1.570	Utilized
110	Kendrapada	Mahakalpada	Gahma	1.500	Utilized
111	Kendrapada	Rajnagar	Sanabada Gopalpur	0.830	Utilized
112	Kendrapada	Pattamundai	Belatala	2.000	Utilized
113	Bolangir	Bolangir Sadar	Bolangir	1.551	Utilized
114	Bolangir	Bolangir Sadar	Salepalli	6.192	Utilized
115	Bolangir	Bolangir Sadar	Bijakhamana	6.553	Utilized
116	Bolangir	Bolangir Sadar	Bijakhamana	7.000	Utilized
117	Bolangir	Loisingha	Loisingha	2.000	Utilized
118	Bolangir	Patnagarh	Patnagarh	1.292	Utilized
119	Bolangir	Bangamunda	Bangamunda	0.270	Utilized
120	Bolangir	Titilagarh	Titilagarh	0.225	Utilized
121	Keonjhar	Keonjhar garh	Hatia Tangar	2.220	Utilized
122	Keonjhar	Keonjhar garh	Nijigada	5.000	Utilized

S.No.	District	Block Name	Mouza	Area in Acre.	Utilization Status
123	Keonjhar	Joda	Barbil	1.670	Utilized
124	Keonjhar	Joda	Barbil	1.028	Un-utilized
125	Keonjhar	Anandapur	Khaparakhai	0.460	Utilized
126	Keonjhar	Anandapur	Anandapur	2.000	Utilized
127	Keonjhar	Champua	Champua	0.220	Un-utilized
128	Keonjhar	Ghatagaon	Uperdiha	0.760	Utilized
129	Keonjhar	Ghatagaon	Ghatagaon	0.860	Utilized
130	Keonjhar	Harichandanpur	Harichandanpur	1.910	Utilized
131	Keonjhar	Jhumpura	Jhumpura	2.500	Utilized
132	Keonjhar	Patna	Sadhupada	1.500	Utilized
133	Keonjhar	Telkoi	Kalikudar	2.600	Utilized
134	Keonjhar	Banspal	Saharpur	1.500	Utilized
135	Keonjhar	Saharapada	Gorandijodi	1.040	Utilized
136	Keonjhar	Ghasipura	Khaparakhai	1.500	Utilized
137	Khurdha	BBSR	Ashok nagar	3.332	Utilized
138	Khurdha	BBSR	BBSR Town (Kharabela Nagar)	2.279	Utilized
139	Khurdha	BBSR	Jagamara	2.904	Utilized
140	Khurdha	BBSR	Jagamara (Ghatikia)	1.000	Un-utilized
141	Khurdha	Banapur	Badahantuada	0.905	Un-utilized
142	Khurdha	Khurda Sadar	Jajaksingh	0.400	Un-utilized
143	Puri	Puri,Sadar	Jagannath Ballav(Malatipatpur)	10.000	Utilized
144	Puri	Kakatpur	Balara	1.000	Utilized
145	Puri	Gop	Gop	1.120	Utilized
146	Sundergarh	Sundargarh Sadar	Patrapali	0.530	Utilized
147	Sundergarh	Sundargarh Sadar	Sundargarh	0.380	Utilized
148	Sundergarh	Sundargarh Sadar	Talasankara	8.890	Un-utilized
149	Sundergarh	Bishra	Old Bus stand	0.760	Utilized
150	Sundergarh	Bishra	Rourkela, Sector2, Rourkela	3.670	Utilized
151	Sundergarh	Rajgangpur	Rajgangpur	0.490	Un-utilized
			Total Area		272.431

RFP for selection of ORSAC empaneled survey agency to conduct Survey.
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