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आरईसी पावर डिस्ट्रीब्यूशन कम्पनी लिमिटेड
REC POWER DISTRIBUTION COMPANY LIMITED
(A wholly owned subsidiary of REC Ltd., a 'Navratna CPSE' under Ministry of Power, Govt. of India)
CIN no. of RECPDCL- U40101DL2007GOI165779

Corporate Office: 1016-1023, 10th Floor, Devika Tower, Nehru Place, New Delhi-110019
Tel: 011-4412 8755 Fax: 011-4412 8768, Web: www.recpdcl.in, E-mail: recpdcl@rediffmail.com
Regd. Office: Core-4, SCOPE Complex, 7 Lodhi Road, New Delhi-110003, Phone (011) 43091506 Fax: (011) 24365815

Notice Inviting Re-Tender

(Re-Tender invited through e-Tendering mode only)

For

Implementation of Geographical Information System (GIS) at Goa Electricity Department

No. RECPDCL/TECH/GIS-GED/e-Tender/2015-16/1124 Dated: 30.07.2015

Description of task, Pre-qualifying criteria, e-tender submission format and procedure is available on REC Power Distribution Company Limited (RECPDCL) website (www.recpdcl.in), Rural Electrification Corporation (REC) website (www.recindia.nic.in), Central Publication Portal (www.eprocure.gov.in)

Important Dates for E- Tendering mode	
Date of Release of NIT	30.07.2015
Last date for queries / seeking clarification	03.08.2015 at 1800 Hours
Last date of submission of Tender	14.08.2015 at 1500 Hours
Date of Opening of Technical bid	14.08.2015 at 1600 Hours
Date of Opening of Financial bid	To be intimated later

Note:

Online registration shall be done on e-tendering website i.e. www.tenderwizard.com/REC & in general, activation of registration may takes 24 hours subject to the submission of all requisite documents required in the process.

-Sd-

(S.C. Garg)
Addl. C.E. O.

[This document is meant for the exclusive purpose of Agencies participating against this bid and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued]

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SECTION-I

TENDER INFORMATION

Name of the assignment:

Implementation of GIS at Goa Electricity Department

Important information

Si. No.	Event	Information to the agencies
1	Date of Release of NIT	30.07.2015
2	Last date for queries / seeking clarification	03.08.2015 at 1800 Hours
3	Last date of submission of Tender	14.08.2015 at 1500 Hours
4	Date of Opening of Technical bid	14.08.2015 at 1600 Hours
5	Date of Opening of Financial bid	To be intimated later
6	Pre- Bid Meeting Address	REC Power Distribution Company Limited, 1016-1023, 10 th Floor, Devika Tower, Nehru Place, New Delhi-110019, India Fax : 011-4128768
7	Tender Document	The details can be downloaded free of cost from the websites www.recpdcl.in (or) www.recindia.nic.in (or) www.eprocure.gov.in (or) www.tenderwizard.com/REC
8	EMD #	Rs 5,00,000/-
9	Address for Bid submission	Shri Subhash Chandra Garg, Addl. Chief Executive Officer, REC Power Distribution Company Limited, 1016-1023, 10 th Floor, Devika Tower, Nehru Place New Delhi- 110019, India. Fax : 011-4128768 Email- recpdcl.goa@gmail.com / recpdcl@rediffmail.com
10	Contact Person	Shri Sunil Bisht , Assistant Manager (Technical) REC Power Distribution Company Limited (RECPDCL) Phone:011-44128760; Fax:011-44128768 Email- recpdcl.goa@gmail.com / recpdcl@rediffmail.com

The EMD (Earnest Money Deposit) is to be submitted by all the participating Bidders in the form of demand draft/Bank Guarantee of an amount of Rs 5,00,000/- (Five Lakhs only/-) of any schedule Indian bank in favour of REC Power Distribution Company Limited, Payable at New Delhi .The EMD of unsuccessful Bidder will be returned within 180 days from the period of expiry of NIT contract and EMD of successful Bidder will also be returned after acceptance of work order and submission of PBG (Performance Bank Guaranty) i.e. 10% of the Contract Value (within 30 days from receipt of PBG).

➤ The bid shall remain valid for a period of 180 days from the date of bid submission.



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SECTION-II

PREFACE

Goa Electricity Department (GED) has recently awarded IT Implementation Works under Part-A of R-APDRP Scheme to M/s REC Power Distribution Company Limited (RECPDCL) with Tata Power Delhi Distribution Limited as its Technology Partner.

The Scope of Services includes Preparation of Base-line Data System for the project area covering Consumer Indexing, GIS Mapping, Automatic Metering (AMR) on Distribution Transformers and Feeders, and Automatic Data Logging for all Distribution Transformers & Feeders. It would include Asset Mapping of the entire distribution network at and below the 11kV transformers and include the Distribution Transformers and Feeders, Low Tension lines, poles and other distribution network equipment. It will also include adoption of IT applications for meter reading, billing & collection; energy accounting & auditing; MIS; redressal of consumer grievances and establishment of IT enabled consumer service centers etc.

In addition to the Towns and Cities with a population of more than 30,000 (10,000 in case of Special Category States) as per population data of 2001 Census in Goa, the certain high-load density rural areas with significant loads, works of separation of agricultural feeders from domestic and industrial ones, and of High Voltage Distribution System (11kV) will also be taken up in R-APDRP Part-A scheme and accordingly four towns have been identified to be covered under the scheme as per the details mentioned in Table 1.

Goa, a tiny emerald land on the west coast of India, the 25th State in the Union of States of India, was liberated from Portuguese rule in 1961. It was part of Union territory of Goa, Daman & Diu till 30 May 1987 when it was carved out to form a separate State. Goa is India's smallest state in terms of area and the fourth smallest in terms of population. Located on the west coast of India in the region known as the Konkan, it is bounded by the state of Maharashtra to the north and by Karnataka to the east and south, while the Arabian Sea forms its western coast.

Panaji (also referred to as Panjim) is the state's capital. Vasco da Gama is the largest city. The historic city of Margao still exhibits the influence of Portuguese culture and renowned for its beaches, places of worship and world heritage architecture, Goa is visited by hundreds of thousands of international and domestic tourists each year. It also has rich flora and fauna, owing to its location on the Western Ghats range, which is classified as a biodiversity hotspot.

Goa covers an area of 3702 square kilometers and comprises two Revenue district viz North Goa and South Goa. Boundaries of Goa State are defined in the North Terekhol River which separates it from Maharashtra, in the East and South by Karnataka State and West by Arabian Sea. Goa lies in Western Coast of India and is 594 Kms (by road) away from Mumbai city.

Goa, for the purpose of revenue administration is divided into district viz. North and South Goa with headquarters at Panaji and Margao respectively. The entire State comprises 11 talukas. For the purpose of implementation of development programmes the State is divided into 12 community development blocks. As per 2001 census, the population of the State is 13,42,998. A very striking feature of Goa is the harmonious relationship among various religious communities, who have lived together peacefully for generations. Though a late entrant to the planning process, Goa has emerged as one of the most developed States in India and even achieved the ranking of one of the best states in India with regards to investment environment and infrastructure.

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This NIT is being re-floated to appoint bidders for Supply and Implementation of Enterprise Geographic Information System (GIS) to meet the requirements as laid down in the SRS and RFP of GED floated under RAPDRP scheme. The activities for bidders are described in the detailed scope of work.

The basic statistics of Goa Electricity Department (GED) are as below:

The Basis Statistics of GED				
Name of Town	Area in Sqkm	Network Length	No. of Consumers	No. of Transformers
Panjim	506	14220	5.16 Lacs	5000
Margao	1391			
Mapusa	1239			
Marmagao	109			

Above data is only for reference and may vary in actual

Information of Project Areas				
Name of Project Area (town)	Number of Subdivisions Offices	Number of Other Offices	Nearest Railway Station to HQ	Nearest Functional Airport to HQ
Panaji	8	25	Carambolim	Dabolim Airport
Marmagoa	4	19	Vasco Da Gama	Dabolim Airport
Margoa	10	62	Madgao	Dabolim Airport
Mapusa	8	85	Tivim	Dabolim Airport
Total	30	191		

TABLE-1



SECTION-III

Instructions to Bidders

3.1 Submission of Bid

Bidders shall submit their responses online through e-tendering website www.tenderwizard.com/REC

A. The submission and opening of Bids will be through e-tendering process.

Bidder can download Bid document from the RECPDCL web site i.e. <http://www.recpdcl.in> or www.recindia.nic.in or www.eprocure.gov.in and RECPDCL's e-tendering portal i.e. www.tenderwizard.com/REC

(Note: To participate in the e-Bid submission, it is mandatory for agency to have user ID & Password. For this purpose, the agency has to register them self with REC PDCL through tender Wizard Website given below. Please also note that the agency has to obtain digital signature token of class-III for applying in the Bid. In this connection vendor may also obtain the same from tender Wizard.)

Steps for Registration

- (i) Go to website <http://www.tenderwizard.com/REC>
- (ii) Click the link 'Register Me'
- (iii) Enter the details about the E-tendering as per format
- (iv) Click 'Create Profile'
- (v) E-tender will get confirmation with Login ID and Password

Note- Online registration shall be done on e-tendering website i.e. www.tenderwizard.com/REC & in general, activation of registration may takes 24 hours subject to the submission of all requisite documents required in the process. It is sole responsibility of the bidder to register in advance.

B. Steps for application for Digital Signature from Bid Wizard:

Download the Application Form from the website <http://www.tenderwizard.com/REC> free of cost. Follow the instructions as provided therein. In case of any assistance you may contact RECPDCL officers whose address is given at the Bid.

Bid to be submitted through online mode on website www.tenderwizard.com/REC in the prescribed form.

C. The Bidders qualifying the criteria mention in section VI should upload Bid document with duly signed scanned soft copy of the documents given below for the prequalifying response:

(Pre- Qualifying Criterion Documents)

- | | |
|---------------------|------------------------------------|
| 1. Form-I ----- | Letter of submission of Tender |
| 2. Form-II ----- | Pre-qualifying criteria details |
| 3. Appendix-A ----- | Mandatory Technical Compliances |
| 4. Appendix-B ----- | Technical Compliances Sheet |
| 5. Appendix-C ----- | SRS Compliances |
| 6. Appendix-D ----- | Performance Parameters Compliances |
| 7. Appendix-E ----- | Manufacturer Authorization Form |
| 8. Appendix-F ----- | No Deviations Form |
| 9. Appendix-G ----- | Curriculum Vitae Form |



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- 10. Annexure-A ----- Performance Bank Guarantee
- 11. Annexure-B ----- Acceptance form for participation in Reverse Auction event.
- 12. Annexure-C ----- Letter of Transmittal

Financial

- 13. Form-III----- Financial Proposal (to be submitted through online mode only)

Financial bid to be submitted in the specific format designed (same may be downloaded from website www.tenderwizard.com/REC) and after filling the form it is to be uploaded through digital signature.

The documents should be addressed to.

Addl. Chief Executive Officer REC Power Distribution Company Ltd. 1016-1023, 10th Floor, Devika Tower, Nehru Place, New Delhi - 110019

(Note: All papers that comprise the Bid document of the concerned Bid must be numbered. An index of each page should also be provided)

SECTION-IV

SCOPE OF WORK & SERVICE LEVEL AGREEMENT

Broad Scope of Work

Overview

1. Supply, Installation, configuration and customization of a state of the art Enterprise GIS as per specifications laid out in this RFP and attached SRS document.
2. Data modelling and porting/migration of data into enterprise GIS repository
3. Integration interfaces of GIS with ERP for Asset Management (SOA/CIM Compliant)
4. Integration interface with Energy Auditing Module (CIM/SOA compliant)
5. Documentation and User Manuals as per requirements detailed in SRS Document
6. Training and Hand Holding as per requirements detailed in SRS Document
7. Provide complete source code, including customization related codes
8. Facility Management Support for 5 Years post Implementation.

General Requirements

1. The bidder shall provide detailed description on each of the following in the bid response-
 - a. Description of proposed technology solution with detail on each module that is proposed to be part of the GIS solution landscape
 - b. Approach and methodology for –
 - i. Software development
 - ii. Data Modelling & Data Migration/Porting.
 - iii. Solution Architecture, Communication Infrastructure Requirement, Detailed hardware configuration Requirement.
 - iv. Detailed methodology on Integrations
 1. New Connection Management
 2. Disconnection & Dismantling
 3. Asset Management
 4. Energy Auditing
 5. Network Analysis
 - v. Patch implementation /bug resolution / change request management during project phase and during support and warranty phase.
 - vi. Back up and Business Continuity between DC & DR and Disaster Recovery.
 - c. Project Plan with the following -
 - i. Activity wise project timeline
 - ii. Resource deployment (with details on on-site/off-site deployment) during project phase and during Support & Maintenance phase
2. The proposed solution shall be SOA/CIM compliant.

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3. The bidder shall provide the complete plan post implementation support phase with deployment of resources.

Data migration requirements

The surveyed and digitized network and consumer data shall be available in industry standard popular GIS format (mainly Shapefile). The data migration activity shall involve migration of this data into the enterprise GIS data repository, while ensuring that the migrated data follows the specifications related to topology of the GIS solution and is complete and correct as per the source data.

The bidder shall also clearly specify in the response if there are dependencies on some critical data that may need to be surveyed and needs to be available in the source data for proper functioning of the GIS system.

Data porting shall include the following activities:

- Definition of data-model and preparation of a data-model report enlisting object-wise attributes, data types, joined relationships and triggers as per requirement of GED
- Performing study of source database and identifying and analysing key challenges during migration and prepare Analysis report and action points
- Development of migration scripts and tools
- After addressing all the issues in the Analysis report, to undertake test migration
- Final migration as finalized in the overall project plan

Application List

The following table provides an overview of the envisioned number of applications. This has to be read in conjunction with the list of applications/functionalities as listed under the “Compliance” section. It has to be noted that the list is not exhaustive and may get modified based on the requirements of the utility.

Application Category	Count
Automated Quality Check MIS for LV network features – 1. Trace based topology checker (whether all electrical features of a circuit are traceable or not) 2. Spatial consistency checker etc.	5
Automated Quality Check MIS for HV network features- 1. Trace based topology checker (whether all electrical features of a circuit are traceable or not) 2. Spatial consistency checker etc.	5
MIS report for Consumers in ERP vs. Consumer in GIS	1
Automatic Emailing of QC MIS	2
Productivity improvement tools 1. Bulk Update tools 2. Trace based update tools etc.	5
QA/QC Tools- 1. Topology consistency checkers (whether all electrical features of a circuit are traceable or not) 2. Spatial consistency checkers 3. Substation Name, Structural Information consistency checker etc.	5

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Application Category	Count
Scheduled Reports (Pre generated reports available on thin and thick client)	10
Real time Reports (trace based, attribute based reports, based on user provided parameters)	10
Integration interfaces (including applications) for - 1.Energy Audit 2.New Connection 3.Disconnection 4.Network Analysis 5.Asset Management	10

Licensing Requirements

The GIS solution shall comply with the following Licensing requirement –

Feature	No. of Licenses
Map and Image editing (Thick client users)	10
GIS Web Editors	50
Web View	Unlimited
GIS based Consumer Indexing	100
Integration interfaces as mentioned in RFP	Enterprise

Training Requirements

The bidder shall provide training to various user groups of GED, REC and TPDDL. The bidder shall provide the Training Approach in the response. The training modules shall include but not limited to -

- GIS Administration & Configuration
- GIS data update on Thick Client Editors (including standard and custom applications)
- Web-GIS User Training (including standard and custom applications)

Training arrangements – All trainings must be of minimum 1 day or bidder can propose more no. of days training along with batch size as per requirement. A training calendar with contents and sessions will be also agreed upon between bidder and TPDDL.

Documentation Requirements

Manuals - Comprehensive manuals should be provided in requisite number of Hard & soft copies with details for each module. These should also clearly give the functional flow to be followed by the user for data entry, reports etc. The constraints / validations in the system should also be listed. List of error messages that user may encounter and their solution should be provided. Further all the troubleshooting tips for IT support staff and general user should be given in details.

Bidder has to provide detailed documents as part of the project deliverables:

- Solution Architecture
- Design Document – HLD and LLD

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- Standard Product manuals
- User Manual for Custom Applications

GIS Administrative operations manual, listing in detail

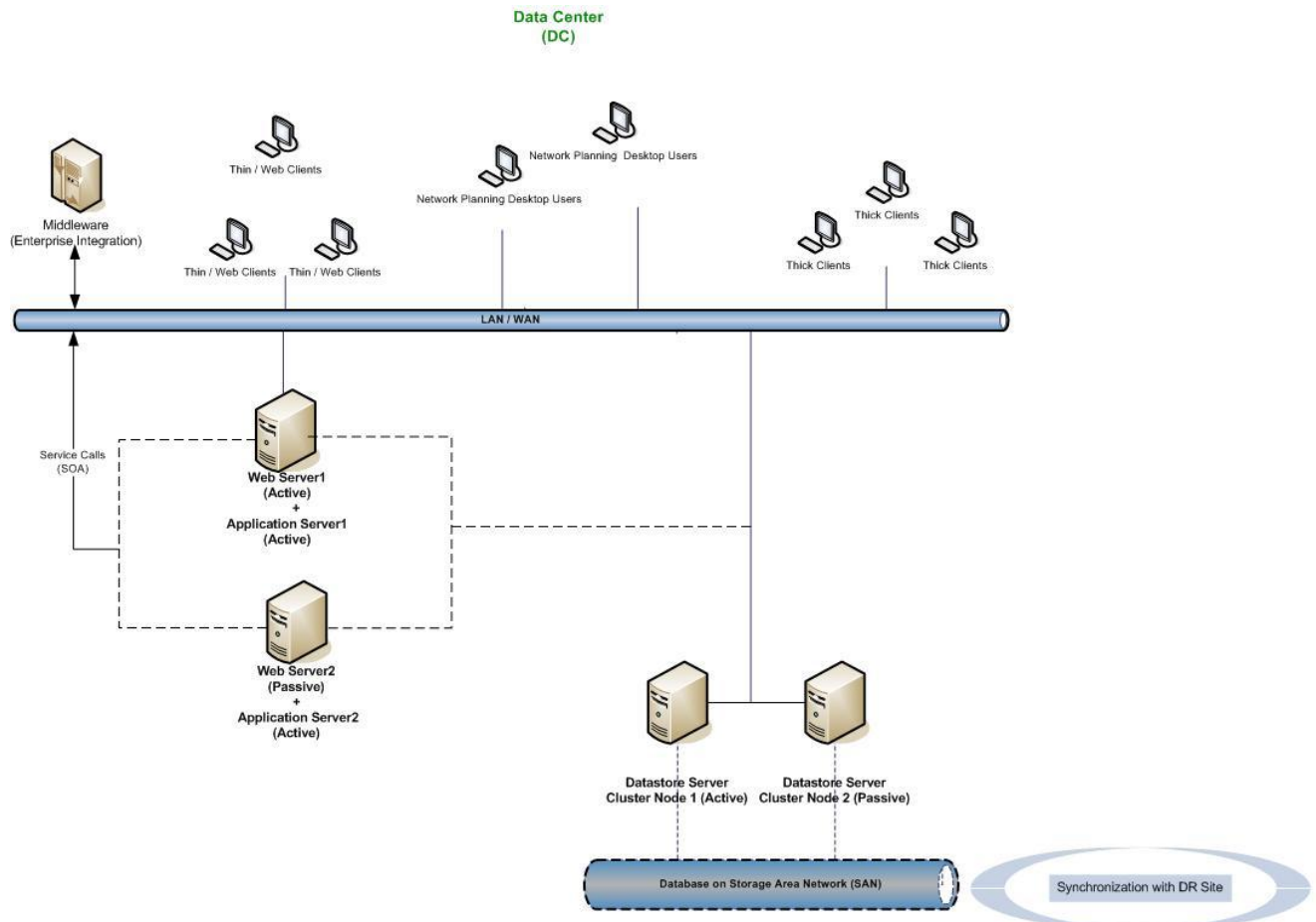
- Configuration and parameters to be handled at regular basis
- Any tables/ reports in backend to be maintained / monitored

The documents will be in conjunction with specific documentation related to sections given in this scope. All the formats and documents should be discussed with TPDDL and then finalized.

Architecture, Backup & Disaster Recovery Requirements

Proposed Architecture

Following is the proposed minimum deployment architecture as per SRS. It has to be noted that based on utility's requirement of high availability, the number of servers at Data Centre may need to be up scaled accordingly to a clustered / high availability architecture to meet the performance parameters as mentioned above



The above deployment is for the one Data Centre. A replica of this shall be deployed on the Disaster Site as well.

The bidder is required to provide detailed approach and methodology for synchronization of application and data between DC site and DR site.



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Backup & Disaster Recovery Requirements

The Entire environment at disaster recovery site shall be maintained as a fully working copy of Primary site. After completion of system installation and commissioning at DR site a complete copy of database files of Primary site shall be transported to the DR site in suitable Tape cartridges.

This will be a onetime activity and considering the huge volume of data the same shall be copied on tapes and shall be carried to the DR site by hand rather than transporting the data communication link.

The DR site will get regular data updates from the primary site through a high bandwidth communication link so that it remains up-to-date. The methodology of replication will employ storage based replication in Asynchronous and Journal based Log Volume Shipping modes.

The bidder shall ensure that the Backup and Recovery mechanism of the proposed GIS solution is in line with the specifications of the SRS.

RTO and RPO

Recovery Point Objective is the maximum amount of time lag between Primary and Secondary storages. Intends to maintain RPO as < 15 minutes for all application and data at primary site

Recovery Time Objective is maximum elapsed time allowed to complete recovery of application processing at DR site. In case of a disaster, the RTO shall be measured from the time when the decision is finalized & intimated to the contractor by OWNER to shift the operations to DR site. The bidder shall ensure and provide compliance to following RTO –

- GIS applications – 12 hrs.

Mock drill shall be carried out to ensure that the above requirement is met.

Quality Assurance Requirements

In the bid response, the bidder shall clearly propose the Quality Assurance procedure. It shall indicate following parts / activities inclusive of but not limited to:

- Test Plan
- Test cases / scenarios
- Roles and responsibilities (both TPDDL & bidder teams) for testing from bidder and TPDDL side
- Procedure to attend to problem reports and mitigation plan
- Estimated cycles of testing
- Formats for sign off

The go-live will be done only after the system has been tested to end user satisfaction and all test reports signed off.

Project Deliverables

The list of deliverables for the project is stated below but this needs to be considered in conjunction to deliverables as mentioned in individual sub-sections, SRS of this document.

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General Project Deliverables

1. Project Progress report on fortnightly basis.

Deliverables for Data Migration

1. Source database statistics report
2. GIS Data-model report with E.R Diagram
3. Gap Analysis report
4. Migrated Data Statistics Report
5. Migrated data
6. Topology of data

Deliverables for Applications & Interface

1. High Level and Low Level Design document
2. Integration Approach & methodology document
3. Solution Architecture
4. RPO & RTO testing
5. Application Traceability Matrix w.r.t SRS
6. Test Plan , Test Cases, Test Report
7. User Manuals
8. Training and hand holding
9. Product & Custom Source Code
10. Deployment of fully functional applications
11. Deployment of fully functional integration interfaces

Software Warranty AMC Support:

The bidder shall be responsible for providing software warranty AMC after go live of the system for next 5 years. The scope shall include the following but not limited to the following

1. Warranty of software which include bug fixing, patches, upgrade etc. and same shall be provided.
2. Trouble shooting of applications and its response time, if occurs as per compliance of performance parameters.
3. Up time of software and running of complete functionalities.

Post Implementation Support:

The bidder shall be responsible for providing stabilization support for six month after go live of the system. The bidder shall deploy minimum 2 resources during this period. The scope shall include the following but not limited to the following

1. Maintenance of system and application response time.
2. System and database administration
3. Existing Application maintenance, correction, enhancement, new development, bug fixing etc.
4. Maintenance, modification, enhancement and new integrated business processes.
5. Post implementation support shall also cover the new requirement of tools, application, reports etc. of utility.
6. The bidder shall provide the off-site support of experts also to resolve the issues in shortest time.

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Payment Criteria

The payment terms for GIS Application and related services milestones in sequence are given below:

S. No.	Milestone	Payment
1	Submission of Performance Bank Guarantee of 10% of the contract value on award of contract	-
2	After Sign off of SRS, design document and Data model	10% of Price**
3	After GIS Software delivery, development of applications, testing, Performance, Integration testing of GIS with other modules as per SRS and RFP	20% of Price**
4	Migration of data, application, UAT from the Utility, and Go Live of Pilot town and completion of training to Utility Staff	20% of Price**
5	Migration of data, application and Go Live for balance three towns	30% (10% for each town)**
6	Handing over of the GIS System of all the towns to Utility and sign-off and completion of post implementation support period and agreement with OEM for providing software warranty AMC on quoted rates in bid.	20% of Price**
7	Software warranty AMC cost of each year shall be paid on quarterly basis	Quarterly basis

** Price is sum total of all inclusive cost for software supply and implementation but excludes software AMC Cost.

Timelines for Delivery and Installation

The completion time of the project shall be monitored as per milestones mentioned in the Payment Criteria. Any delay in compliance to the milestone timelines shall lead to Penalty, and shall be deducted from the payments due under the Contract or by invoking the Contract Performance Bank Guarantee and/or otherwise, as per the following Penalty table:

Milestone	Timelines	% age penalty on Price
Migration of data, application, UAT from the Utility, and Go Live of Pilot town and completion of training to Utility Staff	End of Dec' 2015	Not Applicable
	Beyond Dec' 2015	5% of contract Value (excluding software AMC cost) per month or part thereof with maximum capping of 20%
Milestone	Timelines	% age penalty on Price
Handing over of the GIS System of all the towns to Utility and sign-off	End of Mar' 2016	Not Applicable
	Beyond Mar' 2016	5% of contract Value (excluding software AMC cost) per month or part thereof with maximum capping of 20%

SECTION-V

GENERAL CONDITIONS OF TENDER

Part – 1

1. The bidder must fulfil the above eligibility criteria/pre-qualifying conditions for evaluation of their bids. Bids of bidders fulfilling the above eligibility/pre-qualifying conditions will only be evaluated by the duly constituted evaluation committee. Bids of the bidders not fulfilling the eligibility/pre-qualifying conditions given above may be summarily rejected. Undertaking for subsequent submission of any of the above documents will not be entertained under any circumstances.
2. RECPDCL reserve the right to not to provide any extension for submission of bid being the case of retendering. Also, RECPDCL reserves the right to open the bid of single party received up to submission date.
3. RECPDCL reserves the right to not providing any time for submission of any further documents to meet the eligibility and technical bid evaluation criteria. This shall be the responsibility of the bidder to submit all relevant documents at the time of submission. Bid shall be evaluated as per the available submitted documents only.
4. RECPDCL reserves the right to conduct the reverse auction (if required) for the products/ services being asked in the tender. The terms and conditions for such reverse auction event shall be as per the Acceptance Form attached as Annexure B of this document. The bidders shall mandatorily submit a duly signed copy of the Acceptance Form along with the tender document as a token of acceptance. In case of denial for participation, bidder shall not be entitled for any kind of claim.
5. RECPDCL reserve the right to verify/confirm all original documentary evidence submitted by the bidder in support of above mentioned clauses of eligibility criteria, failure to produce the same within the period as and when required and notified in writing by RECPDCL shall result in summarily rejection of the bid.
6. Engagement with RECPDCL does not confer any right to the agencies to be invited for participating in any bids, tender etc. floated by RECPDCL. RECPDCL reserves the right to call bids/assign work/associate the agency/agencies in any area as may be deemed fit by RECPDCL depending upon the profile provided by the agencies and requirement of assignment.
7. RECPDCL reserves the right to accept or reject any or all requests for engagement without assigning any reason or to accept in parts and engage more than one agencies at its sole discretion.
8. Acceptance of the application(s) constitutes no form of commitment on the part of RECPDCL. Furthermore, this acceptance of the application confers neither the right nor an expectation on any application to participate in the proposed project.
9. RECPDCL reserve the right to waive off any shortfalls; accept the whole, accept part of or reject any or all responses to the Tender.
10. RECPDCL reserve the right to call for fresh tenders at any stage and /or time as per the present and /or envisaged RECPDCL requirements even if the tender is in evaluation stage.
11. RECPDCL reserve the right to modify, expand, restrict, scrap, re-float the tender without assigning any reason for the same.

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12. The responder shall bear all costs associated with the preparation and submission of its response, and RECPDCL will in no case be responsible or liable for these costs, regardless of the conduct or the outcome of the tender process.
13. Consortium and joint venture responses are not allowed, in any case. Also, bidders have to note that no sub-contracting / sub-letting is allowed
14. **Performance Security:** The agency need to deposit within fifteen (15) working days from the date of acceptance of work order, a Performance Security in the form of Bank Guarantee or Demand Draft (DD), for an amount of 10% (Ten per cent) of the Contract Value for the due performance and fulfilment of the contract by your firm which is valid for 87 months from the date of award of contract in the format placed at Annexure – A.

The Performance Bank Guarantee may be drawn from a scheduled commercial bank in favour of The “REC Power Distribution Company Ltd”, New Delhi.

The Performance Bank Guarantee may be discharged/ returned by the RECPDCL after the completion of the contract upon being satisfied for the performance of the obligations of your firm under the contract.

Failing to comply with the above requirement, or failure to enter into contract within 30 days or within such other extended period, as may be decided by the CEO, RECPDCL shall constitute sufficient grounds, among others, if any, for the annulment of the award of the tender.

In the event the firm being unable to provide the services, during the engagement period as per the contract for whatever reason, the Performance Bank Guarantee would be invoked by RECPDCL.

No Bank Charges/ interest shall be payable for the Performance Bank Guarantee.

15. Rates and Prices

- a Bidders should quote item-wise rates/ prices including all taxes and duties as mentioned in Form-III by explicitly mentioning the breakup of basic prices and applicable taxes.
 - b Price quoted by bidder shall be firm for entire contract period.
 - c Price quoted shall be firm and any variation in rates, prices or terms during validity of the offer shall lead to forfeiture of the EMD of said bidder.
16. In case of default in services or denial of services, RECPDCL, at its sole discretion, will be free to avail services of other service providers at your "Risk & Cost".
 17. All other terms and conditions of the GENERAL CONDITIONS OF CONTRACT shall be applicable.
 18. Bidders are advised to refrain from taking any deviations on this TENDER. Still in case of any deviations, all such deviations from this tender document shall be set out by the Bidders, Clause by Clause in the format as mentioned in Form IV and submit the same as a part of the Technical Bid. Please note that in case of deviations to the tender terms, bids may be liable for rejection.
 19. In case of continued non-satisfactory performance, RECPDCL have the right to withdraw the work & get completed the work at the risk and cost of the agency. Further the agency may be blacklisted for a period of one year or more for participating in any of the bids invited by RECPDCL. Also, RECPDCL would be free to intimate such black listing to various state/central utilities/ Ministry of Power/State Governments/other agencies not to consider the said agency for any assignment including of the same on websites



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20. INTEGRITY PACT:-The bidders have to submit integrity pact as per prescribed format on a non-judicial stamp paper of Rs. 100/- in 2 copies duly signed by the person signing the bid. The bidder shall not change the contents of "Integrity Pact".
21. In a tender either the Indian agent on behalf of the Principle /OEM or Principle / OEM itself can bid but both cannot bid simultaneously for the same item/product.
22. If an agent submits bid on behalf of the principal /OEM, the same agent shall not submit a bid on behalf of another principal /OEM in the same tender for the same item/product

SECTION-VI

ELIGIBILITY CRITERIA

S. No.	Qualification Criteria	Documents Required
1	The bidder should have executed at least two GIS projects (software development & customization & mapping and digitization) in utility (Power / Gas/ Water/ Telecom sectors) or infrastructure sector (rail/road/port/airport) during the last three financial years.	Necessary Purchase order/ LOI/ Contract/ Certification on client letterhead/ Performance certificate as proof of services provided for the last 3 financial years (not older than Apr'2011) needs to be submitted Additional Note: In case bidder has implemented GIS systems in the last 5 years, and has been maintaining the same system since commissioning till date, such maintenance contracts for the last three years, shall be acceptable as proof of qualification against this criteria.
2	The bidder should have cumulative turnover of atleast Rs. 10 Crore for the last three financial years.	Copy of audited P&L Account for last three financial years FY 12-13, FY 13-14 and FY 14-15 needs to be submitted in this regard.
3	The GIS Solution Provider should have a positive net worth not less than paid-up equity in each of the last three audited financial years.	Copy of audited P&L Account for last three financial years FY 12-13, FY 13-14 and FY 14-15 needs to be submitted in this regard.
3	Bidder must be Value Added Reseller (VAR)/Technology partner of proposed technology of Enterprise GIS System. Moreover, the bidder must have executed at least one project of similar technology from the same technology supplier in India with an electric distribution utility.	Certificates from OEM. Experience certificate for completion of one projects of similar technology from the same technology supplier in Indian electric distribution utility
4	The bidder should have been in the business for GIS Software development & customization or mapping or digitization services for the last 3 years.	Incorporation Certificate along with Memorandum & Articles of Association to be submitted in this regard.
5	The bidder should be an ISO 9001:2000 certified company.	Copy of valid ISO certification to be enclosed in this regard.
6	The bidder should have atleast 10 personnel on its rolls with a minimum experience of 5 years (either in his/her own or other organization). The roles & responsibilities of the personnel should include GIS software development & customization and data migration	Signed resume of employees need to be submitted. Scanned signatures shall be Accepted.

RECPDCL reserves the right to counter check any of the supporting documents directly from the respective client for their authenticity.

SECTION-VII

TENDER EVALUATION METHODOLOGY

OPENING OF BID:

The Bidder or his authorized representative may be present at the time of opening of bid on the specified date, but a letter in the form annexed at (Form – I) hereto must be forwarded to this office along with bid and a copy of this letter must be produced in the office by the person attending the opening of bid. Unless this letter is presented by him, he may not be allowed to attend the opening of bid.

In case of unscheduled holiday on the closing/opening day of bid, the next working day will be treated as scheduled prescribed day of closing/opening of bid; the time notified remaining the same.

EVALUATION OF BID

PRE-QUALIFYING CRITERIA

Evaluation and comparison of bids will be done as per provisions of Pre-qualifying Criteria supporting documents as proof of pre-qualifying criteria at section – VI. RECPDCL reserves the right to verify the site of operation for above activity and list of persons provided as per qualifying criteria and accordingly decide upon meeting the requirement.

The RECPDCL will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are generally in order qualifying to which bids shall be summarily rejected.

AWARD CRITERIA

The purchaser will award the contract to the successful bidder whose bid has been determined to be in full conformity to the bid documents and gets the highest techno Commercial Score as detailed below:

Bids shall be calculated on the basis of Technical and financial bid with proportion of 50:50 subject to the bidder shall obtain minimum 60% marks of evaluation of technical bid for further entitlement of opening of financial bid.

S. No.	Description	Max. Marks	Weight
A	Technical Proposal		50
1	Compliance to items as stated in Technical Compliance Sheet (Refer Appendix – Technical Compliance Sheet)	15	
3	Team Details (CV)	10	
4	Proposed Approach & Methodology	15	
5	Experience of implementing GIS Software Solution under R-APDRP Scheme (Projects, in which at-least pilot town has been rolled out will be considered. Relevant supporting documents are required to be submitted)	10	

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B	Price Proposal	50
1	Marks for software cost, Implementation cost and software warranty AMC costas per quoted Prices	50
	Total Marks	100

1. Criteria for Assigning Approach & Methodology Marks

This section shall be assigned 10 marks. The following table elaborates various requirements within A&M and the distribution of marks:

- Understanding of GED and its requirement (Also provide Prior interaction with Utility, if any) (2 marks)
- Details of proposed methodology (4 marks)
- Resource planning and estimation (2 marks)
- Detailed work-plan with timelines (2 marks)

2. Proposed Team Details (in Appendix F Format): - Bidder to propose at-least 5 CVs which will be working for this project. Each CV shall carry 2 marks. Following is the list of categorization of requirement of personnel:

a. Qualification (Maximum 1 Mark)

- i. Post Graduate :- 1 Mark
- ii. Graduate :- 0.5 Mark

b. Total Experience

- i. Equal of greater than 10 years :- 1 Mark
- ii. ≥ 5 Years and < 10 Years :- 0.5 Mark



SECTION-VIII
MANDATORY FORMS

FORM-I

Letter for Submission of Tender

To,
Addl. Chief Executive Officer
RECPDCL,
1016-1023, 10th Floor,
Devika Tower,
Nehru Place, New Delhi-110019

Sub.: **Engagement of Agency**

Sir,

1. With reference to your Tender No. ----- dated ----- for **Implementation of GIS System at Goa Electricity Department**, I wish to apply for engagement with RECPDCL as **“Implementation of GIS System at Goa Electricity Department”**

Further, I hereby certify that

I have read the provisions of the all clauses and confirm that notwithstanding anything stated elsewhere to the contrary, the stipulation of all clauses of Tender are acceptable to me and I have not taken any deviation to any clause.

2. I further confirm that any deviation to any clause of Tender found anywhere in my Bid, shall stand unconditionally withdrawn, without any cost implication whatsoever to the REC PDCL.
3. Our bid shall remain valid for period of 90 days from the last date of bid submission.

Date:
Place:

Signature
Full Name
Designation
Address

Note: In absence of above declaration/certification, the Bid is liable to be rejected and shall not be taken into account for evaluation.



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Form-II

Implementation of GIS System at Goa Electricity Department

PRE QUALIFICATION CRITERIA DETAILS

1. THE FIRM

2. Name _____

Regd. Address _____

a) Address of Office _____

b) Contact Person's

i) Name & Design. _____

ii) Address _____

iii) Tel No. Landline _____ **Mobile** _____

iv) Email ID _____

3. Type of Firm: Private Ltd./ Public Ltd./ Cooperative/
(Please tick) Partnership/ Proprietor

4. PAN _____

5. Service Tax Reg. No.:

6. E.M.D. Details Rs._
BG/DD No._
Name & Address of Bank

Please upload duly signed copies by authorized signatory of documentary evidence e.g. work order, corresponding satisfactory job completion certificates from clients with amount of work order in support of above and any other document indicated in prequalifying criteria)

Signature.....

Full Name.....

Designation.....

Address

Financial Bid

PROFORMA OF SCHEDULE OF RATES

Bidder Name:

PART – A: Enterprise GIS System

S. No.	Item Type	Unit	Quantity	Rate per unit (Rs.)	App. Taxes	Total all inclusive unit price (Rs.)	Total Amount (Rs.)
1	Software Cost - Supply, installation, Commissioning of software components/modules, licenses as stated in the RFP including one year warranty after Go live	Activity Unit	1				
2	Implementation Cost - Migration of data, applications and interfaces and introduction of new features, interface modules, applications, migration QC & QA tools as stated in the RFP including the post implementation support after go live as per tender	Activity Unit	1				
3	Software Warranty AMC Cost for 4 years as per tender (after one year warranty period)	Year	4				
	Total All Inclusive Value for complete BOQ (Rs.)						

Note:

- Prices mentioned above are firm throughout the project engagement period
- The price bid shall be opened only of those bidders who qualify in the technical bid.
- The price bid shall be submitted only in the above mentioned price Performa.
- The price shall be submitted in same price bid format and price in other format shall be out rightly rejected.
- Bidder does not have any right to question/litigate on any kind of evaluation. REC PDCL has complete right to select any bidder/product.

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Break up Cost for S.No. 1 of above mentioned item for GIS Software licenses

S. No.	Item Type	Unit	Quantity	Rate per unit (Rs.)	App. Taxes	Total all inclusive unit price (Rs.)	Total Amount (Rs.)
			A	B	C	D= (B+C)	E= AXD
1	Map and Image editing (Thick client users)	No.	10				
2	GIS Web Editors	No	50				
3	Web View	No	Unlimited				
4	GIS based Consumer Indexing	No	100				
5	Integration interfaces as mentioned in RFP	Activity Unit	Enterprise				

- Pl. note that it is mandatory to provide the break-up of the cost of Licenses in the above table. Sum total must be same.
- RECPDCL reserves the right to reduce the no. of licenses while placement of order and cost shall be pro-rata deducted in overall cost. However, all financial evaluation shall be done as per quoted price in Table Part A: Enterprise GIS system.

COMPLIANCE SECTION

Appendix A - Mandatory Technical Specifications

Bidder has to certify the following specification. In case, bidder observed that same is not relevant then must mention "Not Applicable". Blank column shall lead to deviation and bid may be rejected.

A	Solution Specifications	Validation Through	Available/ Not available
A.1	The solution shall be designed with Service Oriented Architecture. The solution shall be designed based on Component-based approach. It shall be highly granular and loosely coupled to ensure that the failure of one component does not cascade to others.	Self-Certify	
A.2	The solution shall be designed on web based architecture.	Self-Certify	
A.3	The solution shall be horizontally and vertically scalable and also have virtualization capability.	Self-Certify	
A.4	The solution shall be designed with Open Industry Standards and not with Supplier's proprietary protocol.	Self-Certify	
A.5	The directory services shall be based on commonly accepted application protocol like LDAP.	Self-Certify	
A.6	The proposed solution should be based on WS-* specifications (Web services specifications) & unified access framework compliant to W3C (World Wide Web Consortium) specifications.	Self-Certify	
A.7	The application shall provide the functionality to configure the parameters to define the business rules with the application. These parameters shall not be hard-coded in the application.	Self-Certify	
A.8	The solution shall provide the functionality to configure the roles & responsibilities and grant role based access to the users. Also, the system shall have the capability to integrate with various standard SSO (Single Sign-On) or IDM (Identity Management) applications.	Self-Certify	
A.9	The solution shall use an integration middleware layer so that all required external systems shall be integrated on a continuous basis. The solution shall conform to the requirements specified in Section 3.10 G1 of SRS document.	Self-Certify	
A.10	The solution shall provide the functionality to encrypt the data stored or transmitted data.	Self-Certify	
A.11	The solution shall provide the functionality to maintain the audit trail of all critical transactions.	Self-Certify	
A.12	The solution shall be able to interoperate with: standard RDBMS platforms like Oracle, MS SQL, MY SQL, DB2, Informix, Sybase or any other RDBMS confirming to ANSI/ISO SQL-200n standards operating systems like Windows, Unix, Solaris etc web browsers like Internet explorer, Mozilla Firefox, Opera etc.	Self-Certify	
A.13	The solution shall be installed with the latest security updates provided by software Supplier.	Self-Certify	
A.14	The software version shall be supported by the software vendor for a minimum period of next five years.	Self-Certify	

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A	Solution Specifications	Validation Through	Available/ Not available
A1	Module : GIS based customer Indexing and asset mapping		
A2.1	<p>The Indexed customer database, when created and operational, shall be capable of being 'on line' connected to other business process software without any limitation.</p> <p>The updation of GIS database is mandatory in case of addition of customer/asset or dismantling of existing customer/asset.</p>	Self-Certify	
A2.2	<p>The solution shall be based on open GIS standards and shall be OGC (Open Geospatial Consortium) Compliant.</p> <p>The solution shall have a ready provision / facility so that it can be easily integrated to the other systems/applications, such as :</p> <ul style="list-style-type: none"> ▪ SCADA ▪ Energy Audit and accounting system ▪ New connection, disconnection & dismantling system ▪ Customer Care Centers ▪ Customer Information & Billing System ▪ Project Management etc. 	Self-Certify	

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Appendix B - Technical Compliance Sheet

The bidder is required to fill in the compliance sheet in Excel format as attached with this document. There are 4 worksheets in the excel sheet and all sheets are required to be filled by bidder. Non-compliance shall lead to rejection of bid.

The details of the line items for the compliance sheet can be referred from the SRS added as part of the appendix.



Appendix B -
Technical Specification



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Appendix C - System Requirement Specifications (SRS)

SRS is attached with this RFP as Annexure C. The bidder is to comply all the terms and Conditions of SRS, which are relevant with GIS System specifically mentioned in following Sections, but not limited to

- 1. General technical requirements under G1 Section**
- 2. System functionality under G2 Section**
- 3. GIS based customer indexing and asset mapping under G2 Section**
- 4. Facility Management Services under G5 Section**

Appendix D - Performance Parameters Compliance

Functionality/Performance Parameter	Compliance Y/N
Schematic presentation with required filters on network components within 15 seconds	
Load background map from Map Server located at data centre within 5 seconds (for a case of single user) to 25 seconds (for peak load condition, i.e. maximum concurrent users)	
Load High/Low-voltage network on top of background map within 5 seconds (for a case of single user) to 15 seconds (for peak load condition, i.e. maximum concurrent users)	
Load complete network in a defined area within 10 seconds (for a case of single user) to 30 seconds (for peak load condition, i.e. maximum concurrent users)	
View properties after loading of schematics within 3 seconds	
Creating changes in Customer & network entities (Add/Delete/Edit) in Geo database within 5 seconds (for a case of single user) to 20 seconds (for peak load condition, i.e. maximum concurrent users)	
Simple query within 5 seconds (for a case of single user) to 20 seconds for peak load condition, i.e. maximum concurrent users)	
Batch operation such as customer bill generation, Energy audit report Generation should not be more than 15 minutes for one sub division (approx. 25000- 30000 Consumers in one subdivision) with peak load	
Multiple/Complex query within 10 seconds (for a case of single user) to 30 seconds (for peak load condition, i.e. maximum concurrent users)	



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Appendix-E - MAF

MANUFACTURER AUTHORIZATION FORM

(To be submitted on OEM's Letter Head)

Date:

ICB No.:

Invitation for Bid No.:

Alternative No.:

To,

The Nodal Officer (R-APDRP Part-A Project)

Govt. of Goa, Electricity Department

Panjim, Goa 403001

Sir,

WHEREAS M/s. *[name of OEM]*, who are official manufacturers of having factories at *[address of OEM]* do hereby authorize M/s *[name of bidder]* to submit a Bid in relation to the Invitation for Bids indicated above, the purpose of which is to provide the following Goods, manufactured by us

.....
and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 26 of the General Conditions of Contract or as mentioned elsewhere in the Tender Document, with respect to the Goods offered by the above firm in reply to this Invitation for Bids.

We hereby confirm that in case, the channel partner fails to provide the necessary services as per the Tender Document referred above, M/s *[name of OEM]* shall provide standard warranty on the machines supplied against the contract. The warranty period and inclusion / exclusion of parts in the warranty shall remain same as defined in the contract issued to their channel partner against this tender enquiry.

Yours Sincerely,

For

Authorized Signatory

Note: In absence of above declaration/certification, the Bid is liable to be rejected and shall not be taken into account for evaluation.



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Appendix F – No Deviation Certificate

FORMAT FOR NO-DEVIATION CERTIFICATE

Unless specifically mentioned in this schedule, the tender shall be deemed to confirm the RECPDCL's specifications:

S. No.	Clause No.	Details of deviation with justifications

By signing this document we hereby withdraw all the deviations whatsoever taken anywhere in this bid document and comply to all the terms and conditions, technical specifications, scope of work etc. as mentioned in the standard document except those as mentioned above.

Seal of the Company:

Signature

Name

REC Power Distribution Company Limited

Appendix G : Format of Curriculum Vitae

1. PROPOSED POSITION:

2. NAME OF FIRM

3. NAME OF STAFF:

4. DATE OF BIRTH:

NATIONALITY:

5. EDUCATION:

YEAR	DEGREE/EXAMINATION	INSTITUTE/BOARD

6. MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS:

7. OTHER TRAINING:

8. COUNTRIES OF WORK EXPERIENCE:

9. LANGUAGES:

LANGUAGE	SPEAKING	READING	WRITING

10. EMPLOYMENT RECORD:

FROM	TO	EMPLOYER	POSITIONS HELD

11. DETAILED TASKS ASSIGNED:	12. WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED:

13. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.

.....

Signature of authorised representative of the staff

Date:.....

Full name of authorised representative:



REC Power Distribution Company Limited

ANNEXURE-A

PERFORMANCE BANK GUARANTEE

M/s. REC Power Distribution Company Ltd.
1016-23, 10th Floor, Devika Tower,
Nehru Place,
New Delhi

(With due Rs.100/- stamp duty, if applicable)

OUR LETTER OF GUARANTEE No. :

Date:

Amount:

Valid Date:

Bank Name & Address:

In consideration of REC Power Distribution Company Ltd. having its office at 1016-1023, 10th floor, Devika Towers, Nehru Place, New Delhi (hereinafter referred to as "RECPDCL" which expression shall unless repugnant to the content or meaning there of include all its successors, administrators and executors) and having entered into an agreement dated _____/issued Work Order No. _____ dated _____ with/on as _____ (hereinafter referred to as "The service" which expression unless repugnant to the content or meaning thereof, shall include all the successors, Administrators and executors).

WHEREAS the Agency having unequivocally accepted to supply the materials as per terms and conditions given in the Agreement accepted to providing service as per terms and conditions given in the Agreement dated _____ /Work Order No. _____ dated _____ and RECPDCL having agreed that the Agency shall furnish to RECPDCL a Performance Guarantee for the faithful performance of the entire contract, to the extent of 10% (ten percent) (or the percentage as per the individual case) of the value of the Work Order i.e. for _____.

We, _____ (The Bank) which shall include OUR successors, administrators and executors herewith establish an irrevocable Letter of Guarantee No. _____

_____ in your favour for account of _____

(The Agency) in cover of performance guarantee in accordance with the terms and conditions of the Agreement/work Order.

Hereby, we undertake to pay upto but not exceeding _____ (say _____ only) upon receipt by us of your first written demand accompanied by your declaration stating that the amount Claimed is due by reason of the Agency having failed to perform the Agreement and despite any contestation on the part of above named Agency.

This Letter of Guarantee will expire on _____ including 30 days of claim period and any claims made hereunder must be received by us on or before expiry date after which date this Letter of Guarantee will become of no effect whatsoever whether returned to us or not.

Authorized Signature
Chief Manager/Manger

Seal of Bank



Annexure B

ACCEPTANCE FORM FOR PARTICIPATION IN REVERSE AUCTION EVENT

(To be signed and stamped by the bidder)

In a bid to make our entire procurement process more fair and transparent, RECPDCL intends to use the reverse auctions as an integral part of the entire tendering process. All the bidders who are found as technically qualified based on the tender requirements shall be eligible to participate in the reverse auction event.

The following terms and conditions are accepted by the bidder on participation in the bid event:

1. RECPDCL shall provide the user id and password to the authorized representative of the bidder. *(Authorization Letter in lieu of the same shall be submitted along with the signed and stamped Acceptance Form).*
2. RECPDCL decision to award the work would be final and binding on the supplier.
3. The bidder agrees to non-disclosure of trade information regarding the purchase, identity of RECPDCL, bid process, bid technology, bid documentation and bid details to any other party.
4. The bidder is advised to fully make aware themselves of auto bid process and ensure their participation in the event of reverse auction and failing to which RECPDCL will not be liable in any way.
5. In case of bidding through Internet medium, bidders are further advised to ensure availability of the infrastructure as required at their end to participate in the auction event. Inability to bid due to telephone line glitch, internet response issues, software or hardware hangs, power failure or any other reason shall not be the responsibility of RECPDCL.
6. In case of intranet medium, RECPDCL shall provide the infrastructure to bidders. Further, RECPDCL has sole discretion to extend or restart the auction event in case of any glitches in infrastructure observed which has restricted the bidders to submit the bids to ensure fair & transparent competitive bidding. In case an auction event is restarted, the best bid as already available in the system shall become the basis for determining start price of the new auction.
7. In case the bidder fails to participate in the auction event due any reason whatsoever, it shall be presumed that the bidder has no further discounts to offer and the initial bid as submitted by the bidder as a part of the tender shall be considered as the bidder's final no regret offer. Any offline price bids received from a bidder in lieu of non-participation in the auction event shall be outrightly rejected by RECPDCL.
8. The bidder shall be prepared with competitive price quotes on the day of the bidding event.
9. The prices as quoted by the bidder during the auction event shall be inclusive of all the applicable taxes, duties and levies and shall be FOR at site.
10. The prices submitted by a bidder during the auction event shall be binding on the bidder.
11. No requests for time extension of the auction event shall be considered by RECPDCL.
12. The original price bids of the bidders shall be reduced on pro-rata basis against each line item based on the final all inclusive prices offered during conclusion of the auction event for arriving at Contract amount.

Signature & Seal of the Bidder



REC Power Distribution Company Limited

Annexure-C

LETTER OF TRANSMITTAL

To: [Name and address of Client]

.....

.....

.....

Dear Sir/s,

I/We, the undersigned, have examined the details given in your NIT dated [Insert Date] for **Implementation GIS at Goa Electricity Department**. We accept all the terms & conditions of the bid document without any deviation and submit the Bid. We hereby certify that M/s _____ or its group companies have not been awarded any work for **Implementation of GIS at Goa Electricity Department** & shall not be a competitor to RECPDCL within the **Goa Electricity Department** during contract period in case the contract is awarded.

Also, M/s _____ or its group companies is not executing or providing any type of services either directly or as a sub-contractor for the particular work for which Bid is submitted.

It is confirmed that M/s. _____ is not banned or blacklisted by any Govt./Pvt. Institutions in India.

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm:

Address: