

**Request for Proposal
(Invited through e-Tendering mode only)**

**For
Development of Online Platform along with development of Mobile
Application for Progress Monitoring of Inter-State Transmission Projects
on Real Time Basis**

No. RECTPCL/AP/2015-16/1

Dated: 24.02.2016

REC Transmission Projects Company Limited

(A wholly owned subsidiary of REC, a 'Navratna CPSE'
Under the Ministry of Power, Govt of India)

12-21, UGF, ANTRIKSH BHAWAN,
22 K G MARG, NEW DELHI - 110 001

Website: www.rectpcl.com

Description of task, e-tender submission format and procedure is provided in the Financial Bid document available on RECTPCL website (www.rectpcl.com), REC website (www.recindia.com), e-tendering website (www.tenderwizard.com/REC), (www.eprocure.gov.in)

Important Dates for E- Financial Bid mode	
Date of Release of Bid Document	24.02.2016
Last date of queries/ seeking Clarification	29.02.2016 upto 17:00 Hours (IST)
Pre bid Meeting	01.03.2016 at 15:00 Hours (IST)
Last date of submission of Bid	10.03.2016 at 15:00 Hours (IST)
Date of Opening of Technical Bid	10.03.2016 at 17:00 Hours (IST)
Date of Technical Presentation	Will be notified Separately
Date of Opening of Financial Bid	Will be notified Separately

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.

Important Notice

1. An incomplete and/or ambiguous and/or conditional and/or late response is liable to be ignored/ summarily rejected.
2. The bidder must attest with seal the original tender document as an acceptance of the TENDER terms and conditions and submit the same along with the tender response. In case of a noncompliance the response is liable to be ignored/ summarily rejected.
3. The submission and opening of bids will be through e-tendering process. Tender document can be downloaded from the website www.tenderwizard.com/REC or from e-tender link given in RECTPCL/REC Website, viz, <http://www.rectpcl.com>, <http://www.recindia.nic.in>

Note:

- a) To participate in the E-Bid submission, it is mandatory for the bidders to have user ID & password. For this purpose, the bidder has to register itself with RECTPCL through TenderWizard Website given above. Please also note that the bidder has to obtain digital signature token for applying in the tender. The vendor may obtain the same from TenderWizard.

The steps to be followed for the registration process are given below:

1. Go to website <http://www.tenderwizard.com/REC>.
 2. Click the link „Register Me’.
 3. Enter the detail about the bidder as per format.
 4. Click 'Create Profile'.
 5. Bidder will get confirmation with Login-id and Password
- b) Steps for application for Digital Signature from TenderWizard are given below:
 1. Download the Application Form from the website <http://www.tenderwizard.com/REC>. Follow the instructions as provided.
 2. In case of assistance please contact the person under “contact us”.
 - c) To aid bidders, the detailed bidder manual on submission of E-Bid can be downloaded from <http://www.tenderwizard.com/REC>.

NOTE: The Bidders are advised to obtain digital signature (Level 3) and register themselves at www.tenderwizard.com/RECTPCL in advance. Please note that RECTPCL in no way shall be responsible if the bidder fails to apply due to non-possession of Digital Signature & non registration.

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SECTION-I

(GENERAL INFORMATION)

INTRODUCTION:

REC Transmission Projects Company Limited (RECTPCL) is a wholly owned subsidiary of Rural Electrification Corporation Limited, a Navratna Public Sector Undertaking, and was incorporated on 8 January 2007 as public limited company. RECTPCLs registered office is situated at Core-4, SCOPE Complex, 7, Lodhi Road, New Delhi-110003, India. RECTPCL is engaged inter -alia in the business to promote, organize or carry on the consultancy services and/ or project implementation in any field relating to transmission and distribution of electricity in India or abroad.

RECTPCL is intending to engage agency for providing services for Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis

Name of the assignment: Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis

Important information

S. No.	Event	Information to the agencies
1	Publication of Tender	24.02.2016
2	Last date of queries/ seeking Clarification	29.02.2016 up to 17:00 Hours (IST)
3	Pre Bid Meeting	01.03.2016 at 15:00 Hours (IST)
4	Last Date & Time for online Submission of Bid	10.03.2016 Up-to 1500 Hours (IST)
5	Date of Opening of Bid	10.03.2016 Up-to 1700 Hours (IST)
6	Tender Document	The details can be downloaded free of cost from the websites www.rectpcl.com (or) www.recindia.com (or) www.tenderwizard.com/REC (or) www.eprocure.gov.in
7	EMD #	Rs.25,000/- (Rupees Twenty Five Thousand Only)
8	Address for Bid submission/EMD/PBG	Shri. Bhupender Gupta, Addl. CEO REC Transmission Projects Company Limited 12-21, UGF, ANTRIKSH BHAWAN, 22 K G MARG, NEW DELHI – 110 001 Tel: 011 – 47964705 Telefax : 011-47964747 Email- Bhupender_g@yahoo.com

9	Contact Person	Shri. Vivek Agarwal , Manager, REC Transmission Projects Company Limited 12-21, UGF, ANTRIKSH BHAWAN, 22 K G MARG, NEW DELHI – 110 001 Tel: 011 – 47964707 vivekagarwal.rec@gmail.com	Shri. Ankit Kumar, Assistant Manager REC Transmission Projects Company Limited 12-21, UGF, ANTRIKSH BHAWAN, 22 K G MARG, NEW DELHI – 110 001 Tel: 011 – 47964711 ankitkumar.1@gmail.com
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The EMD (Earliest Money Deposit) is to be submitted by all the participating bidders of an amount of Rs **25,000/- (Rs. Twenty Five Thousand only)** in the form of irrevocable Bank Guarantee (BG) from a nationalized/scheduled Bank as per Performa enclosed as "**Annexure-I**" or Bank Demand Draft drawn in favour of REC Transmission Projects Company Limited payable at New Delhi. The EMD of unsuccessful bidder/s will be returned within 90 days from the award of contract and EMD of successful bidder will also be returned after acceptance of work order and submission of PBG (Performance Bank Guarantee) of requisite value.

Earnest Money shall be forfeited in case of the following:

- a) On revocation of tender or increase in rates after opening of the tender but before the validity of the quotations expires.
- b) On refusal to enter into contract agreement after award of contract.
- c) Non submission of Contract Performance Guarantee.

SECTION-II

BID INVITATION

A. SCOPE OF WORK

1.0 For developing the online platform along with mobile application, Supply, Installation, Commissioning, Performance tuning, Training and Onsite support with 3 year support including application admin, system admin & database admin activities like performance, tuning, security, patch against penetration testing, backup etc. in production environment warranty for Online Platform and Mobile Application Development Platform, Native/Hybrid Mobile Application for Smart, Feature mobile phones with license as per Technical specification which will meet the objectives. The implementation is for both development and implementation.

- ✓ App development should be in English language only.
- ✓ Interaction with other organizations viz Power Finance Corporation Limited, Power Grid Corporation of India Limited, Central Electricity Authority, NIC and Ministry of Power etc. for successful implementation
- ✓ The App/ Portal must provide interface to difference users with differential rights to enter the information pertaining to them
- ✓ The App/ portal must be able to send reminder email and SMS to respective registered user to enter/ update the relevant information
- ✓ The platform and application server should be open source and database server should be MySQL server.
- ✓ Report generation in PDF/ MS office format.
- ✓ Helpdesk for employees, training services and Manpower support at Head Office.
- ✓ Development & testing environment will be provided & maintained by successful bidder including period under onsite comprehensive support of 3 years.

Any minor change/ modification in the application/ portal shall be carried out by the selected agency without any additional financial implications to RECTPCL during warranty period.

1.1 Objectives of Project:

1. The online portal and mobile based app will provide a platform to respective organizations involved in providing information/ data of a particular transmission project. The purpose of developing this portal and app is to track the progress of any transmission project from inception till commissioning in real-time. The app will also highlight the delay areas and the agency responsible for such delay. The portal and app will also act as a bridge to pass on important information to the various stakeholders as well as public.
2. It is envisioned that the proposed solution would be highly effective due to the inherent cut down in reporting time and real time information availability. Some of the envisioned outcomes are:
 - a. Efficiency in the bidding process
 - b. Builds Confidence in prospective bidders
 - c. More participation in the bidding process

- d. Real Time information availability of status
- e. Taking corrective actions by identifying the problem areas
- f. To avoid Cost & time overrun
- g. Ensuring accountability.
- h. Creation of digital database of works done and MIS generation & Graphical representation etc as per the requirement of RECTPCL

2.0 Performance/Progress Evaluation

- 2.1 The Bidder is required to submit the Time Schedule/Plan of implementation of the assignment. The Time Schedule/Plan should be prepared in such a way that work may start immediately after the issuance of work order as per scope of work/requirement of RECTPCL including supply/installation of apps shall be completed within 12 weeks from the date of issue of work order. Agency may propose their milestone targets to complete the work before schedule.
- 2.2 The agency concerned shall also provide Name/Contact Nos./Email IDs/Fax No. of all Key management officials.
- 2.3 Completion of assignment in time is most important element of the contract. The progress of work shall be evaluated on weekly basis vis-à-vis proposed milestone target for execution of work. Submission of quality inspection reports will be the criteria with which the progress of the work will be measured.

3. Deliverables And Timelines

Though bidders are requested to develop the apps first for android and the same will be develop for the other OS thereafter.

Different deliverables with their timelines as under:

Sl.	Phase	Time Duration	Activity
i	Stage I	Within 60 days from issuance of work order	Development & Launching of online platform and Mobile Application for Android operating system with basic features.
ii	Stage II	Within 90 days from issuance of work order	Complete development & successful implementation of Online Portal along with Mobile application with full features for all mobile operating system i.e Android , ios & windows etc..

Note: Any other deliverables, which are not specifically mentioned above but are found to be necessary during the assignment for successful completion of the assignment to the satisfaction of RECTPCL shall be carried out by selected agency without any additional financial implication to RECTPCL. At each stage as desired by RECTPCL, the agency shall be required for interaction and attend

review meetings/ make presentations to RECTPCL. The agency shall work in close co-ordination as may be required for satisfactory completion of the assignment.

B. PREPARATION & SUBMISSION OF BID PROPOSALS

- **Technical Bid is to be submitted on line** and the relevant documents duly sealed and signed may be uploaded as attachment and the hard copy of the same has to be submitted to RECTPCL before the last date of submission of bid.
- The documents should be complete in all respect and must be free from any ambiguity, cutting, and use of correcting fluid or overwriting.
- An authorized representative of the firm shall initial and stamp all pages of the bid proposal. Authorization letter for signing the proposal/tender documents should be attached.
- **The Financial Bid has to be submitted online only. If the financial bid is submitted in physical form, the bid will be outrightly rejected.**
- For preparation of Bid Proposals, Bidders are expected to examine the bidding document in detail and it is the Bidder's responsibility to ensure that the information provided is adequate and clearly understood.
- If the bidder fails to submit the requisite information/clarification, if sought within prescribed time, the bid shall be treated as non-responsive bid and shall be rejected.
- The bidders are requested to submit their competitive offer as per requirement along with all the requisite documents duly signed as a token of acceptance of the Broad Scope of Work, Terms & Conditions and E-bid process.
- Demand Draft or Banker's Cheque or Bank Guarantee of Rs. 25,000/- (Rupees Twenty Five thousand only) towards EMD in favour of "REC Transmission Projects Company Limited." payable at New Delhi has to be submitted along with the bid. The instrument No. will be required for applying online.
- Documentary proof are to be submitted both online (in case possible) and also offline.
- Financial/Price Bid has to be submitted online only, as per Form attached. The financial bid/ price bid should not be submitted in physical form. Any such submission shall be liable for rejection.
- The technical bid supporting documents, copy of this tender document duly signed with stamped on all pages and EMD of Rs. 25,000/- (Banker's Cheque/BG/DD only) must be submitted in sealed envelope super scribing the envelope "Support Documents for engagement of agency for providing services for Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis" and with subscribing "DO NOT OPEN BEFORE **10th March, 2016**". The envelope shall be addressed to;

Addl. CEO,

REC Transmission Projects Company limited

#12-21, Upper Ground Floor,

Antriksh Bhawan, 22, K G Marg,

New Delhi - 110 001

Tel: 011-47964796, Fax: 011-47964747

- Late submission of Bid Proposals, for whatsoever reasons, after the due date and time for submission shall not be considered. Offers sent by Fax/e-mail etc. will not be considered.
- The costs on account of preparation of bids, negotiation, discussion etc. as may be incurred by the bidder(s) in the process of finalization of the contract are on account of Bidder(s) and RECTPCL shall not reimburse either in part or in full the cost so incurred.
- RECTPCL reserves the right to reject any or all of bids, wholly or partially, without assigning any reasons whatsoever.
- The bidding documents shall remain the exclusive property of RECTPCL without any right of the bidder to use them for any purpose except bidding and for use by successful bidder with reference to the work.
- Technical bid shall be opened at the scheduled time and date as mentioned in the bid document in the presence of such bidders or their authorized representative who choose to remain present. A maximum of two representatives for any bidder shall be permitted and authorised to attend the bid opening. Bids without EMD will be out rightly rejected.
- Further, if the due date of receipt of bid as aforesaid is declared holiday, bid would be received on schedule time on the next working day.
- Alternative Bids shall not be considered.
- Financial Bids of the technically qualified bidders shall be opened on other date & shall be duly notified to all the qualified bidders.
- RECTPCL reserve right to ask to submit any document if desired so at any stage & also the right to verify/confirm all original documents & failure to produce the same within the period as and when required and notified in writing by RECTPCL shall result in summarily rejection of the bid.
- Engagement with RECTPCL does not confer any right to the agencies to be invited for participating in any bids, tender etc. floated by RECTPCL. RECTPCL reserves the right to call bids/assign work/ associate the agency(ies) in any area as may be deemed fit by RECTPCL depending upon the profile provided by the agencies and requirement of assignment
- Acceptance of the application(s) constitutes no form of commitment on the part of RECTPCL. Furthermore, this acceptance of the application confers neither the right nor an expectation of minimum order within the proposed project.

- RECTPCL reserve the right to accept the whole or its part of part of any responses with any short fall at its sole discretion.
- RECTPCL reserve the right to call for fresh tenders/financial bid invitation at any stage and /or time as per the present and /or envisaged RECTPCL requirements even if the tender is in evaluation stage or in any stage.
- RECTPCL reserve the right to modify, expand, restrict, scrap, re-float the tender without assigning any reason for the same.
- Consortium and joint venture in any form are not allowed. Also, bidders have to note that no sub-contracting / sub-letting are allowed.

Preparation of Financial Bids

- All rates should be in figures and in words. In case of discrepancy between the words and the figures the rate indicated in words shall prevail.
- Rates quoted should be firm and fixed. No price variation and escalation will be allowed.
- The quotation shall be valid for entire contract period/completion of the Assignments.
- The bidders should satisfy themselves before submission of the bid to RECTPCL that they understand and satisfy each and every condition laid down in the bid document.
- Costs & Currency: The cost must be indicated as Fixed Price in Indian Rupees only, including the following:
 - a. Cost of the software, customization, implementation & training.
 - b. Installation, if any,
 - c. Minimum of 3 year comprehensive warranty for software. This period will start from date of acceptance of installation by RECTPCL in writing.
- The price offered to the RECTPCL must be in Indian Rupees, inclusive of all presently applicable taxes and duties. Any new taxes/ increase in taxes introduced by Govt. / State Govt./ Municipal Corporation or local bodies which is subject matter of the contract. The price should be inclusive of VAT if VAT is already implemented in the place of billing. If VAT is currently not applicable but will become applicable on implementation at the place of billing subsequently, the difference between the sales tax component included in the price and the VAT component (either reduction or addition) will be on Bank account only after implementation of VAT. The Price Offer shall be for the assignment as per the Scope of work of Bid Document and shall remain FIRM throughout the period of contract. RECTPCL shall not pay and/or reimburse anything over and above the price quoted except Service Tax which shall be payable extra on quoted price, as applicable. The bidder shall have valid service tax registration and ensure deposit of service tax to the tax authorities. The RECTPCL reserves the right to ask the bidder to justify and establish price/rate reasonableness. In the event of an award of contract, income tax will be deducted by the RECTPCL at source as per law.

- The prices to be quoted would be exclusive of service tax which shall be payable extra as applicable.
- Price quoted by bidders with any deviation or any conditionality, the offer will be treated as incomplete and will be rejected.
- Any variation in rates, prices or terms during validity of the offer shall lead to forfeiture of the EMD of said bidder.
- The Quoted Price will be on a lump sum basis inclusive of all travel, stay, out of pocket expenses, cost of producing documents, etc. and RECTPCL will not pay and/or reimburse anything over and above the price quoted. Office accommodation, transport and daily movement of consultant, telephone, computer and other facilities shall be arranged by the agency at his/their own cost.
- For successful implementation of the application/ portal, the bidder is also required to interact with other organizations viz Power Finance Corporation Limited, Power Grid Corporation of India Limited, Central Electricity Authority, NIC and Ministry of Power etc., RECTPCL will not pay and/or reimburse anything over and above the price quoted.

C. ELIGIBILITY CRITERIA:

1. The bidder should be a Company incorporated under companies Act, 1956. The bidder must be in operation for last five FYs. No consortium of JV is permitted to participate in the bidding process.
2. Bidder should have a cumulative annual turnover of at least Rs. 3 Crore and positive net worth during the last three financial years as per latest Audited Balance. This must be individual company turnover and not of group / subsidiary companies.
3. Bidder should not have been black listed at any time by the Government / Government agency / Banks / Financial Institutions in India.
4. Bidder should be CMMI (Capability Maturity Model Integration) level 3 complied or higher.
5. Bidder should be an ISO (International Organization for Standardization) certified company.
6. The bidder must have fully operational office/ Head Office/ Branch Office in Delhi/NCR.
7. The bidder should have executed assignments which are similar to the current assignment i.e Portal / Application development of a large value Government programme at National or State level or large value programmes by International Donor Agencies like UN, ADB, WB, DFID, IFC etc. Government of other countries, Premier Academic Institutions, Private organizations.
8. The bidder should have at least 30 IT professionals on in its pay role.
9. The Bidder should have necessary arrangement / agreement / certification with Google / Apple / Windows etc. for uploading the application on the respective stores at no extra cost to the Bank.

10. Composition and Qualification of Portal / System development team:

Development team should be representative of people with diversified experience in their specific field of expertise, including experience in portal / system creation, system documentation and fully conversant with the principles and working methods of project cycle management. The bidder must deploy personal as per details given below for the assignment:

Position	No. of Positions	Experience Required
Team Leader	1	<ul style="list-style-type: none">Total 10 years of experience out of which 5 Years of experience must be in the role of Project ManagementB.Tech/ BE in IT/ CS
Domain Expert	1	<ul style="list-style-type: none">5 Years of experience in role of domain expert preferably having knowledge & experience of power sectorB.Tech/B.E
Application Developer	4	<ul style="list-style-type: none">3 Years in the role of System Architecture and software developmentB.Tech/B.E in IT or CS/CS/ MCA

The bidder must designate two qualified persons after successful development of the Application and Portal during warranty period.

D. BID OPENING AND EVALUATION OF PROPOSALS

Opening of Technical Proposal

The Technical Proposal along with the EMD will be opened in the presence of the authorized representatives of the agencies, who wish to be present. The Technical proposal would be opened on **10.03.2016 at 17:00 Hrs (IST)** in the presence of Bidder's representative who choose to be present.

Evaluation of Technical Proposal

Total Maximum 100 Marks

The bidder's relevant experience in the past five years (from Indian FY 2009-10 onwards including the current Financial Year till date of issue of the tender) will be considered. Experience of the bidders would be evaluated on the following basis:

S.No.	Particular	Scoring Criteria
1.	Experience of Similar Assignments Minimum Assignment completed to be	6 marks for each assignment in case of programs supported or implemented by Government of India,

	<p>considered for evaluation: 3</p>	<p>State Governments, International Donor Agencies like ADB, WB, DFID, IFC etc. Government of other countries, Premier Academic Institutions, Public Sector Entities (Max of 5 assignments).</p> <p>5 marks for each assignment in case the experience of professional portal /software development and data analytics is for Private Organization (Max of 4 assignments)</p> <p>Total Max Marks: 30</p>
2.	<p>Team Leader - 1 Position</p> <p>The bidder must have 1 Team Leader to be deputed for the assignment to be considered for evaluation</p>	<p>Qualification Education from premier institutes (IIT) – 5 Marks Any other institute of national importance –4 Marks Any other state/private institute – 3 Marks</p> <p>Experience in delivery assignments related to software system creation/Portal development etc for state governments / National Government /International donor agencies/Premier Educational Institutions/Private organizations etc.- 1 mark for each assignment (max. 5 marks)</p> <p>Total Max Marks: 10</p>
3.	<p>Domain Expert - 1 Position</p> <p>The bidder must have 1 Domain expert to be deputed for the assignment to be considered for evaluation</p>	<p>Qualification Education from premier institutes (IIT) – 5 Marks Any other institute of national importance –4 Marks Any other state/private institute – 3 Marks</p> <p>Experience in consultancy/ delivery assignments related to power sector for state governments / National Government /International donor agencies/Premier Educational Institutions/Private organizations etc.- 1 mark for each assignment (max. 5</p>

		marks) Total Max Marks: 10
4.	Application Developer – 4 The bidder must have 4 Application Developers to be deputed for the assignment to be considered for evaluation	Experience in delivery assignments related to software system creation/Portal development etc for state governments / National Government /International donor agencies/Premier Educational Institutions/Private organizations etc.- 1 mark for each assignment (max. 5 marks) Total Max Marks: 20
5.	Presentation to be made to RECTPCL	Extent and depth of domain knowledge of the organization relevant to the assignment – 15 marks Execution plan for the assignment – 15 marks Total Max Marks: 30

The bidders must obtain **minimum 40 marks in total for Sr. No. 1 & 4 (apart for meeting criteria for individual requirement)** in order to qualify for making the presentation to RECTPCL. Any bidder scoring less than 40 marks will not qualify for making presentation. The Financial Bids of such bidders will not be opened under any circumstances.

After making technical presentation to RECTPCL, the Bidder obtaining **70 marks or more in total** would be regarded as technically qualified Bidder and considered for opening of “Financial Proposal”. RECTPCL may call for any clarifications/ information if required.

Opening of Financial Proposal

“Financial Proposal” would be opened only of the technically qualified bidders. The date and time of opening of Financial Proposal would be intimated to the Bidders qualifying at Technical Evaluation stage separately. The Financial Proposal will be opened in the presence of the authorized representatives of the bidder’s, who wish to be present. Financial Proposal of other bidders not technically qualified will not be opened.

Evaluation of Financial Proposal

The assignment will be awarded to the technically qualified consultant who has quoted lowest lump sum price, in Indian Rupees, without condition(s) or alternate price bid. Conditional Financial Proposals will be rejected out rightly.

D. Liquidated damages (LD) for delay for completion of work

The timely completion of the assignment is the essence of the contract. In the event of failure to complete the assignment within the stipulated completion period, the liquidated damages are payable by the agency at 2% (Two percent) per week of delay or part thereof, of the unexecuted order value. However, the total liability of the agency under this clause shall be restricted to 10% of the contract value as awarded.

In case of continued non-satisfactory performance, RECTPCL 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 RECTPCL. Also, RECTPCL 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.

E. Performance Bank Guarantee (PBG):

The Performance Bank Guarantee should be submitted by successful bidders in form of Demand Draft(DD)/ Bank Guarantee after the award of work as per prescribed format enclosed as "Annexure-II" issued in favor of REC Transmission Projects Company Limited and Payable at New Delhi in below said manner.

RECTPCL proposed that Performance Bank Guarantee (PBG) may be submit by the bidder separately for each portion of the work order i.e (i) for Complete development & successful implementation of online platform and Mobile application with full features for all mobile operating system i.e Android , ios & windows etc. & (ii) for warranty period. The bidder may be asked to submit the PBG validity for 90 days plus three months claim period of the 10% of total value of the project i.e for Complete development & successful implementation of online platform and Mobile application with full features for all mobile operating system i.e Android , ios & windows etc. (70% of the total rate quoted) and after completion of 6 months or before expiry of PBG of complete implementation portion bidder has to submit PBG for warranty period for 3 years plus 90 days claim period of the total warranty portion(30% of the total rate quoted). Further in case bidder not submitted the PBG for warranty portion before due date or expiry of PBG submitted for Complete development & successful implementation of online platform and Mobile application with full features for all mobile operating system i.e Android , ios & windows etc. may be forfeited accordingly and in case of any failures/non-performance of the contract the PBG shall be forfeited /encashed.

F. Deviation:

The bidder must comply with the Scope of work, all terms and conditions & milestone target for execution of work as per bid document. No deviation on the lower side in this regard shall be accepted. In case of any deviation, Bids shall be summarily rejected.

G. Bidders may be present in person or may send their authorized representative at the time of opening of bid as per schedule. No further intimation shall be given if there is no change in the schedule. It is expected that all bidder shall attend the opening of bids. However, bids shall be opened and decision shall be taken even in absence of representative if the bid opening is not attended.

- H. RECTPCL reserves the right to reject any offer in full or in part. & award the work to one or more than one bidders, without assigning any reason thereof and without incurring any liability to the affected bidders for the action of RECTPCL.
- i. In case it is decided to split the work to more than one agency at the lowest received rates, preference of work may be given to the agency which quoted the lowest rates in response to tender enquiry.

SECTION-III

GENERAL TERMS & CONDITIONS OF CONTRACT

1.0 Duration/ Period of Contract:

1.1 The contract period will be for 90 days from the date of the award of contract including Complete development & successful implementation of online platform and Mobile application with full features for all mobile operating system i.e Android , ios & windows etc. and 3 years warranty period thereafter. In case duration of the contract is required to be extended for the reason beyond control of agency the same shall be done with mutual consent on same rates, terms & conditions at the sole discretion of RECTPCL.

2.0 Termination of Contract:

2.1 The contract shall remain in force as per the award of work or till satisfactory completion of awarded work, whichever is earlier.

2.2 However, in case, in the opinion of RECTPCL if the agency is not likely to make up for the delay or test checks by RECTPCL are indicating poor quality survey /work or the agency is acting in anyway prejudicial to the completion of project or on adoption of unethical practices, the contract may be terminated partly or fully by giving 15 days' notice and the balance works shall be got executed at the risk & cost of the agency.

2.3 In case of default in services or denial of services, RECTPCL, at its sole discretion, will be free to avail services of other service providers at the "Risk & Cost" of the defaulter.

3.0 Terms of Payment:

The payment to the Bidder for the performance of the works under the contract will be made by RECTPCL as per the guidelines and conditions specified herein. The final payment will be made on completion of all the works and on fulfillment by the agency obligations under the contract subject to acceptance by RECTPCL.

The payment will be made to successful Bidder after the award of work, in the following manner:-

- a) No advance payment shall be made.
- b) All Payments shall be made in Indian Rupees only as per the following schedule:-
 - **40% payment:** After successful implementation of the full application on android based mobile successfully and development of online platform for the same, subject to acceptance of RECTPCL.
 - **30% payment:** After successful implementation of the application on ios , windows etc based mobile successfully, subject to acceptance of RECTPCL.
 - **10% payment:** After completion of one year of warranty period.
 - **10% payment:** After completion of 2nd year of warranty period.
 - **10% payment:** After completion of warranty period.

4.0 Tax Deduction at Source:

Income Tax and any other taxes etc. as may be applicable from time to time during the currency of contract shall be deducted at source from the running bill(s).

5.0 Force Majeure

The RECTPCL and Agency shall ensure due compliance with the terms of this tender/Work order. However no party shall be liable for any claim for any loss or damage whatsoever arising out of failure to carry out the terms of the tender/Work order to the extent that such a failure is due to force Majeure events which include fire, riot, strike, lockout, forces of nature, accident, and act of God. But any party claiming the benefit of this clause shall satisfy the other party of the existence of such an event and give written notice within 72 hrs. of occurrence to the other party to this effect. The services covered under this tender/Work order shall be started as soon as the condition of force majeure ceases to exist against the particular party to this tender/Work order.

6.0 Disputes Resolution & Arbitration

- 6.1 Disputes under the agreement shall be settled by mutual discussion.
- 6.2 However, in the event amicable resolution or settlement is not reached between the parties, the differences of disputes shall be referred to and settled by the Sole Arbitrator to be appointed by Chairman, RECTPCL.
- 6.3 The arbitration proceedings shall be in accordance with the prevailing Arbitration and Conciliation Act, 1996 and Laws of India as amended or enacted from time to time.
- 6.4 The venue of the arbitration shall be New Delhi, India.
- 6.5 The fee & other charges of Arbitrator shall be shared equally between the parties.
- 6.6 The Arbitrator will give the speaking & reasoned award. The party will not be entitled to any Pendente lite interest during arbitration proceedings.

7.0 Jurisdiction of Courts etc.

The Courts/any other Tribunal or Forum in Delhi/New Delhi alone shall have exclusive jurisdiction with regard to any matter/dispute relating to or arising out this contract.

8.0 Sub-contracting

Agencies to which work is awarded are not allowed to Sub-contract the work to any other parties either in part or full.

9.0 Quantity Variation/Split of work

RECTPCL reserves the right to increase or decrease the quantity of work, split of the work to Agencies or other terms and conditions at the sole discretion of the RECTPCL. Suitable Amendment/ communications shall be issued in the event of variations in the quantities.

10.0 It will be imperative on each bidder to fully acquaint itself of all factors/activities which would have effect on the performance of the work and its cost.

SECTION-IV TECHNICAL PROPOSAL - STANDARD FORMS

- TECH-1 TECHNICAL PROPOSAL SUBMISSION FORM
- TECH-2 BIDDER'S ORGANIZATION
- TECH-3 DESCRIPTION OF THE EXPERIENCE OF THE BIDDER
- TECH-4 CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF FOR MEETING QUALIFICATION REQUIREMENT
- TECH-5 STATUTORY AUDITOR CERTIFICATE FOR MEETING THE AVERAGE ANNUAL TUROVER CRITERIA
- TECH-6 COPY OF THE PRESENTATION TO BE MADE TO RECTPCL

FORM TECH-1

TECHNICAL PROPOSAL SUBMISSION FORM

[Date]

From: [Name, address and telephone nos. of the bidder]

To:

The Addl. CEO
REC Transmission Projects Company Limited,
12-21, Upper Ground Floor,
Antriksh Bhawan, 22, K G Marg,
New Delhi - 110 001

Sir,

Subject: Engagement of Agency for Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis

1. We, the undersigned, are submitting our proposal for Engagement of Agency for Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis. We are hereby submitting our Proposal, which includes Technical Proposal, Financial Proposal (online only) & EMD sealed under separate envelopes.
2. We confirm that we meet the Selection Criteria set out in your bidding document.
3. We confirm that our proposal is valid for your acceptance for 90 days from date of Technical Bid opening.
4. We confirm that our Proposal is consistent with all the requirements / scope of work as defined in the bidding document.
5. We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation or false information / documentation contained in it may lead to our disqualification.
6. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations, if any.
7. We undertake, if our Proposal is accepted, to initiate the activities for completion of this assignment within one week from date of issue of LOA.
8. I/We hereby declare that our company has not been banned or disqualified or black listed by any Government or any Government agencies or PSUs for a period of last five years.

We understand you are not bound to accept any Proposal that you receive.

We remain,

Yours sincerely,

Authorized Signature [*In full and initials*]: _____

Name and Title of Signatory: _____

Name of Bidder (Lead Consultant): _____

Address: _____

Telephone (office) : _____

Telephone (Mobile): _____

Fax: _____

FORM TECH-2

BIDDER'S ORGANIZATION

[Provide here a brief description of the background and organization of your firm/entity.]

GENERAL CRITERIA DETAILS

- 1. **THE FIRM** : _____
- 2. **Name** : _____
- 3. **Regd. Address** :
 - a) **Address of Office** : _____
 - b) **Contact Person's**
 - i. **Name & Design.**: _____
 - ii. **Address** : _____
 - iii. **Tel No. Landline Mobile:** _____
 - iv. **Email ID** : _____
- 4. **Type of Firm** : _____
- 5. **Number of IT Professional on Payroll:** _____
- 6. **ISO Certification No.** _____
- 7. **PAN No.** : _____
- 8. **Service Tax Reg. No.:** _____
- 9. **E.M.D. Details** :
 - Rs.** _____
 - DD No.** _____
 - Name & Address of Bank:** _____

Signature.....
Full Name.....
Designation.....
Address.....

Note: The bidder must provide documentary evidence to establish the Eligibility criteria as stipulated in the bidding document

FORM TECH-3

DESCRIPTION OF THE EXPERIENCE OF THE BIDDER

1. Brief Description of the experience of Bidder

S. No	Name of assignment	Name of client	Date of Commencement	Date of Completion	Web Portal/ App Details
1	2	3	4	5	6

NOTE: Bidder must enclose

1. Copy of the LOI/LOA/Agreement along with the completion certificate issued to the Bidder for similar assignments

The bidder shall also give details of other similar assignments and/or on-going assignment in the above format in a separate sheet as annexure for information only.

Signature: _____

Full Name: _____

Address: _____

FORM TECH-4

CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF FOR MEETING QUALIFICATION REQUIREMENT

(CVs of Team who shall be working for the proposed assignments shall be given)

(Please refer Technical Evaluation Section for qualification & experience requirements)

1. **Proposed Position:** _____
2. **Name of Staff** [*Insert full name*]: _____
3. **Date of Birth:** _____ **Nationality:** _____
4. **Education** [*Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment*]: _____
5. **Languages** [*For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing*]: _____
6. **Employment Record** [*Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.*]:

From [Year]: _____ To [Year]: _____

Employer: _____

Positions held: _____

7. **Detailed Tasks Assigned** [*List all tasks to be performed under this assignment*]

9. **Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned**

Name of assignment or project: _____

Year: _____

Location: _____

Client: _____

Main project features: _____

Positions held: _____

Activities performed: _____

10. **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 empaneled / engaged.

Date: _____

[Signature of staff member]

Day/Month/Year

Full name of authorized representative: _____

Signature of authorized representative of Employer: _____

Full Name: _____

Address: _____

FORM TECH-5

**STATUTORY AUDITOR CERTIFICATE FOR MEETING THE AVERAGE ANNUAL TUROVER CRITERIA
& NET WORTH**

FORMTECH-6

COPY OF THE PRESENTATION TO BE MADE TO RECTPCL

SECTION-V FINANCIAL - STANDARD FORMS

FIN-1 LETTER FOR SUBMISSION OF FINANCIAL BIDS

FIN-2 FINANCIAL BID FORM

FIN-1

LETTER FOR SUBMISSION OF FINANCIAL BID

To,

Addl. CEO
REC Transmission Projects Company Limited
12-21, UGF, Antriksh Bhawan,
22 K G Marg, New Delhi – 110 001

Sub.: Engagement of Service Agency for Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis

Sir,

1. With reference to your Request for Proposal No. _____ dated _____ for Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis, I wish to apply for engagement with RECTPCL.

Further, I hereby certify that-

2. 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.
3. 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 RECTPCL.
4. Our bid shall remain valid for period stipulated in the bidding document..

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.

FIN-2

FINANCIAL BID FORM

Name of the Bidder: _____

S.NO	DESCRIPTION	AMOUNT	
A	Lump Sump rate excluding service tax for Development of Online Platform along with development of Mobile Application for Progress Monitoring of Inter-State Transmission Projects on Real Time Basis (as per scope of work) including 3 year warranty		
	Total	₹ (In Figures)	
	Total	₹ (In Words)	

Note:

1. The prices shall remain FIRM till entire contract period /completion of the Assignment.
2. In case of discrepancy between the value indicated by the bidder "In Figures" & "In Words" , the value indicated at "In Words" shall prevail.
3. The prices to be quoted would be inclusive of all taxes & duties exclusive of service tax which shall be payable extra as applicable.
4. Price quoted by bidders with any deviation or any conditionality, the offer will be treated as incomplete and will be rejected.
5. Any variation in rates, prices or terms during validity of the offer shall lead to forfeiture of the EMD/PBG of said bidder.

Authorized Signatory:

Address:

BID BANK GUARANTEE (EARNEST MONEY)
(To be stamped in accordance with Stamp act)

This deed of Guarantee made this ____ day of _____ 2015 by

(Name of the Bank)

having one its branch at _____ acting through its Manager (hereinafter called the "Bank") which expression shall wherever the context so requires includes its successors and permitted assigns in favour of REC Transmission Projects Company Ltd., registered under the Companies Act, 1956, having its office at _____ (hereinafter called "RECTPCL") which expression shall include its successors and assigns.

WHEREAS RECTPCL has invited tender vide their Tender Notice No. _____
_____ Dated _____ to be opened on _____ AND
_____ WHEREAS M/s _____

(Name of Tenderer)

having its office at _____ (hereinafter called the "Tenderer"),
has/have in response to aforesaid tender notice offered to supply/ do the job
_____ as contained in the tender.

AND WHEREAS the Tender is required to furnish to RECTPCL a Bank Guarantee for a sum of Rs.
_____ (Rupees _____ Only) as Earnest Money for
participation in the Tender aforesaid.

AND WHEREAS, we _____

(Name of Bank)

have at the request of the tenderer agree to give RECTPCL this as hereinafter contained.

NOW, THEREFORE, in consideration of the promises we, the undersigned, hereby covenant that, the aforesaid Tender shall remain open for acceptance by RECTPCL during the period of validity as mentioned in the Tender or any extension thereof as RECTPCL and the Tenderer may subsequently agree and if the Tenderer for any reason back out, whether expressly or impliedly, from his said Tender during the period of its validity or any extension thereof as aforesaid or fail to furnish Bank Guarantee for performance as per terms of the aforesaid Tender, we hereby undertake to pay RECTPCL, New Delhi on demand without demur to the extent of Rs. _____ Rupees _____ only).

We further agree as follows:-

1. That RECTPCL may without affecting this guarantee extend the period of validity of the said Tender or grant other indulgence to or negotiate further with the Tenderer in regard to the conditions contained in the said tender or thereby modify these conditions or add thereto any further conditions as may be mutually agreed to in between RECTPCL and the Tender AND the said Bank shall not be released from its liability under these presents by an exercise by RECTPCL of its liberty with reference to the matters aforesaid or by reason of time being given to the Tenderer or any other forbearance, act or omission on the part of the RECTPCL or any indulgence by RECTPCL to the said Tenderer or any other matter or thing whatsoever.
2. The Bank hereby waive all rights at any time in consistent with the terms of this Guarantee and the obligations of the Bank in terms thereof shall not be otherwise affected or suspended by reason of

any dispute or dispute having been raised by the Tenderer (whether or not pending before any arbitrator, tribunal or court) or any denial of liability by the Tenderer stopping or preventing or purporting to stop or prevent any payment by the Bank to RECTPCL in terms thereof.

3. We the said Bank, lastly undertake not to revoke this Guarantee during its currency except with the previous consent of RECTPCL in writing and agree that any charges in the constitution, winding up, dissolution or insolvency of the Tenderer, the said Bank shall not be discharged from their liability.

NOTWITHSTANDING anything contained above, the liability of the Bank in respect of this Guarantee is restricted to the said sum of Rs. _____ (Rupees _____ only) and this Guarantee shall remain in force till _____ unless a claim under this guarantee is filed with the bank within 30 (thirty) days from this date or the extended date, as the case may be i.e. up to _____ all rights under Guarantee shall lapse and the Bank be discharged from all liabilities hereunder.

In witness whereof the Bank has subscribed and set its name and seal here under.

Note: - The date shall be thirty (30) days after the last date for which the bid is valid.

PERFORMANCE BANK GUARANTEE

M/s REC Transmission Projects Company limited,
Core 4, Scope Complex, Lodhi Road,
New Delhi — 110003 (INDIA)

(With due stamp duty if applicable)

OUR LETTER OF GUARANTEE NO.: _____

In consideration of REC Power Distribution Company Ltd., having its office at _____
_____ (hereinafter referred to as "RECTPCL"
which expression shall unless repugnant to the content or meaning thereof include all its successors,
administrators and executors) and having issued BID/Work Order No.
_____ dated _____ with/on _____ M/s
_____ (hereinafter referred to as "The Agency" 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 perform the services as per terms and
conditions given in the BID/Work Order No _____ dated
_____ and RECTPCL having agreed that the Agency shall furnish to RECTPCL 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 BID/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 favor for account of _____ (The
Agency) in cover of performance guarantee in accordance with the terms and conditions of the
BID/Work Order.

Hereby, we undertake to pay up to 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 BID/Work Order and despite any contestation on the part of above named-agency.

This letter of Guarantee will expire on _____ including 30 day 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/ Manager
Seal of Bank