

REQUEST FOR EMPANELMENT (RfE) (ONLY THROUGH E-TENDERING MODE)

for

**EMPANELMENT OF SOLUTION PROVIDERS FOR SMART GRID
WITHIN INDIA**

REC Transmission Projects Company Ltd.

(A wholly owned subsidiary of Rural Electrification Corporation Limited)

#12-21, Upper Ground Floor,
Antriksh Bhawan, 22, K G Marg,
New Delhi - 110 001

RfE No. RECTPCL/Smart Grid/Empanelment/2016-17

Important Dates	
Date of Release of RfE Document	16.02.2017
Pre bid Meeting	22.02.2017, at 15:00 Hours (IST)
Last date of submission of Bid	06.03.2017 upto 15:00 Hours (IST)
Date of Opening of Technical Bid	06.03.2017 at 16:00 Hours (IST)

(This document is meant for the exclusive purpose of inviting bids and shall not be transferred
Reproduced or otherwise used for purposes other than that for which it is specifically issued)

Important information

S. No.	Event	Information to the agencies
1.	Publication of RfE	16.02.2017
2.	Pre bid Meeting	22.02.2017, at 15:00 Hours (IST)
3.	Last Date & Time for online Submission of Bid	06.03.2017 upto 15:00 Hours (IST)
4.	Date of Opening of Bid	06.03.2017 at 16:00 Hours (IST)
5.	RfE 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
6.	Address for Bid submission	Addl. CEO REC Transmission Projects Company Limited 12-21, UGF, ANTRIKSH BHAWAN, 22 K G MARG, NEW DELHI - 110 001
7.	Contact Person	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 - 47964796, Telefax : 011-47964747 Email- bgupta@recl.nic.in Kunal Pal Choudhury , Sr. Executive REC Transmission Projects Company Limited 12-21, UGF, ANTRIKSH BHAWAN, 22 K G MARG, NEW DELHI - 110 001 Tel: 011 - 47964721 Email- kunalpalchoudhury@recl.nic.in

Important Notice

1. An incomplete and/or ambiguous and/or conditional and/or late response is liable to be ignored/ summarily rejected.
2. The applicant 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 applicants to have user ID & password. For this purpose, the applicant has to register itself with RECTPCL through Tender Wizard Website given above. Please also note that the applicant has to obtain digital signature token for applying in the tender. The vendor may obtain the same from Tender Wizard.

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 applicant as per format.
4. Click 'Create Profile'.
5. Applicant will get confirmation with Login-id and Password

- b) Steps for application for Digital Signature from Tender Wizard 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 applicants, the detailed applicant manual on submission of E-Bid can be downloaded from <http://www.tenderwizard.com/REC>.

NOTE: The Applicants 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 applicant fails to apply due to non-possession of Digital Signature & non registration.

REQUEST FOR EMPANELMENT (RfE)

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CONTENTS

SECTION – 1: INTRODUCTION.....	6
SECTION – 2: INSTRUCTIONS TO APPLICANTS.....	8
SECTION – 3: QUALIFYING REQUIREMENTS	11
SECTION – 4: EVALUATION CRITERIA [EC].....	14
SECTION – 5: GENERAL CONDITIONS OF CONTRACT	15
SECTION - 6: PROCESS OF SELECTION OF IMPLEMENTATION PARTNER	17
SECTION – 7: FORMS AND FORMATS FOR SUBMISSION OF APPLICATIONS.....	20

SECTION – 1: INTRODUCTION

1. INTRODUCTION

- 1.0** RECTPCL has ventured into the Smart Grid Mission by presenting itself as a Smart Grid Implementation Agency (SGIA) for State Discoms and is keen to undertake such projects. RECTPCL is into active discussion with Discoms for implementing Smart Grid projects in various cities.

Hence, RECTPCL intends to empanel solution providers from within India as Implementation Partner to execute projects related to implementation of Smart Grid technology in India. RECTPCL shall solely act as Lead Partner in the execution of such projects and Implementation Partner shall be responsible for supply, installation and maintenance of smart grid solution.

Smart Grid encompasses many technologies and in view of upcoming opportunities, it is envisaged to invite RfE for Empanelment of Solutions Providers for Smart Grid in following Three (3) fields, independent of each other. :

1. Advanced Metering Infrastructure (AMI) and Peak Load Management (PLM)
2. Supervisory Control And Data Acquisition (SCADA), Distribution Management System (DMS) & Outage Management System (OMS)
3. IT solutions

- 1.1** The Applications to this RfE shall, inter-alia, include qualification data to the stipulated QR for Advanced Metering Infrastructure, SCADA, DMS, OMS and IT Solution works.

Application shall be submitted as per Section – 2: Instructions to Applicants. For ascertaining compliance to the stipulated Qualification requirements of the Applicants, as per Section - 3, the Applicants are required to furnish all the requisite information/ details/data/ documentary evidences in support of the stipulated requirements.

Notwithstanding above, RECTPCL reserves the right to carry out the assessment of the capacity and capability of the Applicants prior to empanelment. This assessment shall inter-

alia include (i) document verification; (ii) manufacturing capacity, details of works executed , (iii) details of plant and machinery, manufacturing and testing facilities, manpower and financial resources; (iv) details of quality systems in place; (v) past experience and performance; (vi) customer feedback; (vii) banker's feedback etc.

An applicant who meets the qualifying requirements for one or more relevant field(s) as mentioned at para 1.0(1), 1.0(2) and 1.0(3) above, shall be empaneled by RECTPCL for corresponding one or more relevant field(s) as mentioned at para 1.0(1), 1.0(2) and 1.0(3) above. The empanelment will be initially for duration of three (3) years, which may be extended at sole discretion of RECTPCL.

- 1.2** An applicant who meets the qualifying requirements for one or more relevant field(s) shall be empaneled by RECTPCL for such corresponding one or more relevant field(s). However, prior to empanelment, RECTPCL reserves the right to carry out the assessment of Applicants as per the provisions of Section-4 of the RfE document.

As mentioned in Section – 5, consequent to empanelment of Parties, in case RECTPCL intends to execute a project and decides to select a Implementation Partner(s) from among such empaneled Parties, then for the purpose of inviting techno-commercial offers for that particular project so as to select Implementation Partner(s), firstly the shortlisting of Parties will be carried out from among the empaneled Parties. Shortlisting(s) will be based as per their credentials for the relevant functionalities/ attributes/ aspects (technical as well as financial) to be submitted by the Applicants as part of their Applications against this RfE process, which will be evaluated as per Section – 4.

Consequent to shortlisting of empaneled Parties for that particular project, RfP (Request for Proposal) Documents inviting Techno-Commercial Offers will be issued to the short-listed Parties; and the Party, which emerges to be the best evaluated bidder as per the provisions of the RfP Documents, will be selected as the Implementation Partner(s) of RECTPCL for that particular project.

SECTION – 2: INSTRUCTIONS TO APPLICANTS

1. There is no Application fee for this RfE process. Applicants from within India shall submit the Application to this RfE in the prescribed Forms and Formats as contained in Section - 7.
- 1.1 The RfE Documents are available at <http://www.rectpcl.com>, and <http://www.recindia.nic.in> as well as on portal <http://www.tenderwizard.com/REC>. Interested Applicants can download the RfE Documents and commence preparation to gain time. However, in case of any contradiction between the RfE Documents at RECTPCL's website and those at the portal, the later shall prevail.
- 1.4 Applicants are requested to provide complete and precise information in the space provided along with supporting documentary evidences, as applicable. The Applicants should attach separate sheet(s) in case the space provided is not sufficient. RECTPCL will consider the Applications solely on the basis of information/details/data/documentary evidences etc. provided by the Applicants in the Applications only without seeking further clarifications from the Applicants in normal circumstances. Accordingly, the Applicants are required to furnish complete and precise information along with supporting documentary evidences as applicable in the Applications as the same shall be treated as final and no further clarifications may be sought by RECTPCL from the Applicants for qualification or evaluation purposes.

Incomplete, partially complete, not clearly filled forms giving incorrect information are liable to be rejected without any consideration.

Where the answer is a statement of fact it must be accurate and supported by documentary evidence wherever required. It is the Applicant's responsibility to respond with such clarity that will ensure RECTPCL not to misinterpret any of the Applications.

- 1.5 The Application to be submitted alongwith relevant supporting documentary evidences etc. must be signed and stamped with company seal by a person duly authorized to sign on behalf of the Applicant.

2. Documents Comprising the Application:

- 2.1 The following documents shall be scanned & uploaded on the portal and hard copies shall be submitted in sealed envelope:

S. No.	Description of Documents
1.	Constitution of legal status
2.	The principal place of business
3.	The place of Incorporation or the place of registration and the nationality of the owner
4.	Technical Experience certificate issued by utility For AMI & PLM For SCADA, DMA & OMS For IT SOLUTION

5.	Financial Balance Sheets (for last five years)
6.	Documentary evidences for projects executed by you as mentioned in Section-4 For AMI & PLM For SCADA, DMA & OMS For IT SOLUTION
7.	Copy of RfE Document duly stamped and signed

2. **Deadline for submission of Applications:**

Deadline for uploading of Application on the portal <http://www.tenderwizard.com/REC> and submission of Hard copy of Documents at the address mentioned at 5.0 below:

For uploading Application on Portal:

Date : **06.03.2017** Time: up to **15:00 hours** (IST)

For Submission of Hard Copies of the Application:

Date : **06.03.2017** Time: up to **15:00 hours** (IST)

Time and date for Application Opening:

Date : **06.03.2017**

Time: **16:00 hours** (Indian Standard Time)

3. The RfE Document is meant for the exclusive purpose of facilitating RECTPCL for empanelment of firms and shall not be transferred to any other party or reproduced or used otherwise for any purpose other than for which they are specifically provided.

Further, all the costs associated with preparation of Applications, submission of the same to RECTPCL etc. shall be borne by the Applicants only.

4. In addition to meeting the Qualifying Requirements, Applicants meeting the following mandatory criteria need only to apply.

- a) The Applicant must be registered under Indian Company Act 1956 or 2013, as the case may be/ Indian Partnership Act 1932/The Indian Factories Act 1948/Any relevant Indian Laws, whichever is applicable.
- b) The Applicant must have Sales Tax Registration No. / Service Tax Registration No. / Permanent Account No. (PAN)/ PF code no., whichever applicable.

5. Any clarification with respect to this RfE may be obtained from the address given below:

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

6. Others

- 6.1 Submission of Application does not automatically guarantee inclusion of name in the list of empaneled Parties.
- 6.2 RECTPCL reserves the right to call for additional information and/or check, verify all the information furnished in the Application. RECTPCL also reserves the right to inspect all premises / facilities to confirm the authenticity of information furnished / capabilities mentioned in the Application.
- 6.3 RECTPCL reserves the right to reject Applications on the basis of unsatisfactory performance of ongoing job or any similar job in the last seven (7) years or for furnishing false information/declaration in the Application.
- 6.4 RECTPCL reserves the right to reject any or all the Applications without assigning any reasons whatsoever.
- 6.5 RECTPCL's decision shall be final on all matters.
- 6.6 Applicants to note that Applications with conditions unacceptable to RECTPCL shall be rejected.

SECTION – 3: QUALIFYING REQUIREMENTS

Qualifying Requirement (QR) of prospective applicants for Empanelment of Solution Providers for Smart Grid within India
QUALIFICATION OF THE APPLICANT Qualification of applicant will be based on meeting the minimum pass/fail criteria specified below regarding the applicant's Technical Experience as demonstrated by the applicant's responses in the corresponding RfE Schedules. Technical experience of any proposed subcontractor shall not be taken into account in determining the applicant's compliance with the qualifying criteria.
The Employer may assess the capacity and capability of the applicant. This assessment shall inter-alia include (i) document verification; (ii) applicant's work/manufacturing facilities visit;(iii) manufacturing capacity, details of works executed , works in hand and works anticipated in future (iv) details of plant and machinery, manufacturing and testing facilities, manpower and financial resources; (v) details of quality systems in place; (vi) past experience and performance; (vii) customer feedback; (viii) banker's feedback etc.
RECTPCL reserves the right to waive minor deviations if they do not materially affect the capability of the applicant.
1.0 Technical Experience
1.1 Applicant must have ISO 9001:2008, ISO27001:2005 certification.
1.2 Applicant must have fully operational office / Head Office / Branch Office in India.
1.3 For Solution Provider of Advanced Metering Infrastructure (AMI) and Peak Load Management (PLM) <ul style="list-style-type: none">• Applicant should be a smart meter manufacturer or an authorized implementation partner for all OEM Products (Meters, Meter Box, DCU, Repeaters, IT infrastructure, MDM, HES, Network Bandwidth, etc.) and should possess all the necessary authorizations of the OEM (including Manufacturing Authorisation form) and• Should have end to end AMI solution (DCU/Router/Access point and Head end/MDAS and MDM) using any of the RF/PLC/GPRS communication technology and• Should have supplied, installed and commissioned minimum 5000 smart meters along with end to end AMI Solution viz. communication infrastructure/network (DCUs / Routers / Relays / Repeaters / Access Points etc.), control center hardware like Server, Router, Switches, Firewall, Video display units, desktop etc, Head End System/MDAS and application software for peak load management in a single project and• Above project(s) should have been in satisfactory¹ operation for minimum one year out of last seven years in India or Globally as on originally scheduled date of opening of RfE

¹ Operation certificate without any adverse remark

1.4 For Solution Provider of Supervisory Control and Data Acquisition (SCADA), Distribution Management System (DMS) and Outage Management System(OMS)

- Applicant should have SCADA/DMS/OMS product (Application software) **and**
- Should have supplied, installed and commissioned SCADA/DMS/OMS in at least one project at 11 kV or above voltage network with real time data acquisition from minimum 10 substations having RTUs/SAS **and**
- Above project should have been in satisfactory² operation for minimum one year out of last seven (7) years in India or globally as on originally scheduled date of opening of RfE

1.5 For IT Solution Providers

Applicant should have supplied, installed & commissioned Utility billing, CRM (Customer Relationship Management) and ERP solution for minimum 5,000 consumers in last seven (7) years in India or globally as on originally scheduled date of opening of RfE.

2.0 Financial Position (to be met by all solution providers)

- Average Annual Turnover in best three years of last five financial years should be more than 25 Cr.
- Net worth of applicant should be positive for last three financial years.

Note:

- a) The applicant shall furnish documentary evidence in support of meeting the requisite experience stipulated as above.
- b) In case applicant is a holding company, the technical experience as well as financial position referred to in clause 1.1 & 1.2 above shall be of that of holding company only (i.e. excluding its subsidiary/group companies). In case applicant is a subsidiary of a holding company, the technical experience as well as financial position referred to in clause 1.1 and 1.2 above shall be of that of subsidiary company only (i.e. excluding its holding companies)

Note on QR:

An Applicant, who wants to be empanelled as an Advanced Metering Infrastructure Provider will be required to meet the technical experience qualifying criteria mentioned at clause 1.1 of the Section-3. Similarly, if an applicant wants to be empanelled as a SCADA/DMS/OMS provider or as an IT

solution provider will be required to meet respective technical experience qualifying criteria mentioned at clause 1.2 and 1.3 of section-3 (*i.e., SCADA/DMS/OMS provider has to meet QR mentioned at Clause 1.2 above; and IT solution provider has to meet QR mentioned at Clause 1.3 above*). Financial requirements of qualifying criteria mentioned in 2.0 is to be met by all solution providers. An applicant can submit his RfE application for empanelment as solution provider of one or more fields among Advanced Metering Infrastructure and SCADA/DMS/OMS and IT solution.

SECTION – 4: EVALUATION CRITERIA [EC]

- 1.0 RECTPCL will ascertain to its satisfaction whether Applicant is qualified, as per the Qualification Requirement specified in Section - 3 to satisfactorily implement the project as a Implementation Partner for the relevant field for which RECTPCL intends to select a Implementation Partner for that particular field. RECTPCL shall be the sole judge in this regard and RECTPCL's interpretation of the Qualification Requirement shall be final and binding.
- 1.1 The determination will take into account the Applicant's financial, technical capabilities, in particular the manufacturing capacity, details of works executed, manufacturing and testing facilities, manpower and financial resources & current litigation and past performance during execution of contracts, if any. It will be based upon an examination of the documentary evidence of the Applicant's qualifications and other relevant data/information submitted by the Applicant, as well as such other information as RECTPCL deems necessary and appropriate.
- 1.2 RECTPCL may seek clarification for any minor informality, nonconformity or irregularity in any Application that does not constitute a material deviation, affecting the capability of the Applicant to perform the Contract.

An affirmative determination will be a prerequisite for RECTPCL to consider the Applicant for empanelment and further shortlisting as detailed in Section - 6. A negative determination will result in rejection of the Applicant's Application.

- 1.3 Besides Qualification details/information/data with supporting documentary evidences, the Applicant must provide all the relevant details/ information/ data along with supporting documentary evidences, as applicable, for the specific solution fields viz., (1) Advanced Metering Infrastructure (AMI) and Peak Load Management (PLM); (2) Supervisory Control And Data Acquisition (SCADA), Distribution Management System (DMS) & Outage Management System (OMS); and (3) IT solutions, for which they are seeking empanelment. It includes works executed by it as a prime contractor or as a partner in joint venture and other details/ information/data alongwith supporting documentary evidences as sought for as per Attachment – 3 [Experiences]. As detailed in Section – 6, based as per their credentials for the relevant functionalities/ attributes/ aspects, the empanelled Parties will be shortlisted for RfP process for selection as Implementation Partner for a particular project which RECTPCL intends to implement. Therefore, Applicants are requested to furnish exhaustive/complete details of all the relevant projects they have executed as a solution provider for:
1. Advanced Metering Infrastructure (AMI) and Peak Load Management (PLM)
 2. Supervisory Control And Data Acquisition (SCADA), Distribution Management System (DMS) & Outage Management System (OMS)
 3. IT solutions.

SECTION – 5: GENERAL CONDITIONS OF CONTRACT

1. The short-listed empanelled solution providers for a particular project which RECTPCL intends to implement will be required to comply with the terms & conditions contained in RfP Documents to be issued to them by RECTPCL for soliciting offers from them against the RfP process and the selected implementation partner(s) will be required to perform/assign/dischage all activities/authorities/responsibilities as required under the said project of the client including to assign Power of Attorney in favour of Lead Applicant (RECTPCL) and also to enter into the required agreement for formation of Implementation to implement the project.
2. The selected implementation partner will have to act in such a manner to complete all documentations required to enable the RECTPCL to submit proposals within scheduled time and date.
3. The Applicant must fulfil the qualifying requirement mentioned at section-3 for evaluation of their bids. Bids of Applicants fulfilling the above eligibility/pre-qualifying conditions will only be evaluated by the duly constituted evaluation committee. Bids of the Applicants 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.
4. RECTPCL reserve the right to verify/confirm all original documentary evidence submitted by the Applicant 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 RECTPCL shall result in summarily rejection of the bid.
5. Empanelment 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/agencies in any area as may be deemed fit by RECTPCL depending upon the profile provided by the agencies and requirement of assignment.
6. RECTPCL reserves the right to accept or reject any or all requests for empanelment without assigning any reason or to accept in parts and engage more than one agencies at its sole discretion.
7. 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 on any application to participate in the proposed project.
8. RECTPCL reserve the right to waive off any shortfalls; accept the whole, accept part of or reject any or all responses to the Tender.
9. RECTPCL reserve the right to call for fresh tenders at any stage and /or time as per the present and /or envisaged RECTPCL requirements even if the tender is in evaluation stage.
10. RECTPCL reserve the right to modify, expand, restrict, scrap, re-float the tender without assigning any reason for the same.
11. The responder shall bear all costs associated with the preparation and submission of its response, and RECTPCL will in no case be responsible or liable for these costs, regardless of the conduct or the outcome of the tender process.
12. Implementation and joint venture responses are not allowed, in any case. Also, Applicants have to note that no sub-contracting / sub-letting is allowed

13. 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 your "Risk & Cost".
14. The solution provider applying for empanelment of AMI and PLM solution has to give undertaking that they shall initiate their process for getting valid BIS certification for smart meter within three months of empanelment.

- End -

SECTION - 6: PROCESS OF SELECTION OF IMPLEMENTATION PARTNER

For any specific opportunity in future, based on the requirement of the project which RECTPCL intends to implement; Implementation Partner(s) would be selected from among the empanelled Parties for relevant field(s). For selection of Implementation Partner(s) for relevant field(s) against a specific project / work proposal from Discoms, following process shall be adopted:

1. In the event of any opportunity for implementing a project, RECTPCL shall broadly select group of solution providers considering solution requirements in the scope of work, technical and financial requirement of the project which are commensurate/mapped/compatible with those of distinct product / project profiles of such solution providers.
2. For a specific Project those empaneled Parties will be short-listed who possess the relevant functionalities/ attributes/ aspects as required/compatible with that particular project which RECTPCL intends to implement. Shortlisting(s) will be based on their credentials for the relevant functionalities/ attributes/ aspects (technical as well as financial) to be submitted by the Applicants as part of their Applications against this RfE process, which will be evaluated as per Section – 4.
3. All the selected/shortlisted empaneled solution providers for specific project shall be included in the process of selection of implementation partner soliciting techno-commercial offers from them.
4. In case, a short-listed empanelled solution provider decides to participate in the RfP process of RECTPCL then as a must condition, it shall submit a declaration confirming their non-participation as a bidding company directly; or indirectly through their Subsidiaries, Partnership, Ownership, Individual firm; or consortium with other entity in the project which RECTPCL intends to implement, as part of their offer against RfP process.
5. For AMI projects bids shall be invited from short-listed AMI solution providers only, for SCADA, DMS & OMS projects bids shall be invited from short-listed SCADA, DMS & OMS solution providers and for IT solution project bids shall be invited from short-listed IT solution providers; for projects which have combination of requirement of AMI, SCADA, DMS, OMS & IT solution, a joint implementation shall be formed and bid shall be invited from respective short-listed solution providers for the relevant scope of work. Generalized scope of work for different solution providers are also mentioned below:

Generalized Scope of Smart Grid Solutions Provider:

A. Advanced Metering Infrastructure (AMI) and Peak Load management (PLM)

- i. Design, manufacturing, supply, installation and commissioning of Single phase, Three phase and CT/PT operated Smart Meters with or without net metering

- ii. Supply, installation and commissioning of communication infrastructure/network for AMI solutions inclusive of DCUs / Routers / Relays / Repeaters / Access Points etc.
- iii. Supply, installation and commissioning of control center hardware like Server, Router, Switches, Firewall, Video display units, desktop etc.
- iv. Supply installation and commissioning of software like Head End System (HES), Meter Data Management System (MDM), Analytics, Peak Load Management (PLM) etc.
- v. Integration of overall system and Integration with other existing system of utility like R_APDRP, ERP, SCADA, DMS, OMS etc.
- vi. Testing and commissioning of complete system provided by solution provider
- vii. Training on AMI and PLM Solutions
- viii. Operation and Maintenance of complete system provided by solution provider for the specified period

B. Supervisory Control And Data Acquisition (SCADA), Distribution Management System (DMS) and Outage Management System (OMS)

- i. Design, manufacturing, supply, installation and commissioning of Remote Terminal Unit (RTU) and Feeder Remote Terminal Unit (FRTU)
- ii. Supply, installation and commissioning of communication infrastructure/network for SCADA, DMS, OMS solutions
- iii. Supply installation and commissioning of control center hardware like Server, Router, Switches, Firewall, Video display units, desktop etc.
- iv. Supply installation and commissioning of SCADA, DMS, OMS software
- v. Integration of overall system and Integration with other existing system of utility like R_APDRP, ERP, AMI etc.
- vi. Testing and commissioning of complete system provided by solution provider
- vii. Training on SCADA, DMS & OMS solutions
- viii. Operation and Maintenance of complete system by solution provider for the specified period

C. IT solution provider

- i. Supply installation and commissioning of software like Utility billing, CRM (Customer Relationship Management), ERP etc.
- ii. Establishment of Centralized call center and Interactive Voice Response System (IVRS)
- iii. Supply and installation of analytics software for different applications like AMI, PLM, OMS etc.
- iv. Integration of different IT /OT applications or systems
- v. Supply and installation of Cyber security solutions
- vi. Supply, Installation, testing and commissioning of IT infrastructure
- vii. Operation and Maintenance of complete system by solution provider for the specified period

D. Equity Investment

- i. In addition to Supply and Installation of all hardware and software components of Smart Grid, the Implementation Partner may have to invest certain percent of the Project cost as equity based on mutual discussion & agreement and as per requirement of specific project.
 - ii. The detailed methodology of investment and return on equity shall be finalized on case to case basis on mutual agreement.
6. Consequent to shortlisting of empanelled Parties for that particular project, RfP (Request for Proposal) Documents inviting Techno-Commercial Offers will be issued to the short-listed Parties; and the Party, which emerges to be the best evaluated bidder as per the provisions of the RfP Documents, will be selected as the Implementation Partner(s) of RECTPCL for that particular project. Detailed evaluation criteria will be stipulated in RfP Documents.
7. An MOU shall be signed with the selected Implementation Partner(s) prior to bid submission by RECTPCL against a particular Project in which it intends to participate as implementation bidder. This MOU shall, inter-alia, bind both RECTPCL and the selected Implementation Partner(s) for associating on exclusive basis and maintaining strict confidentiality by the Implementation Partner(s) of the prices, terms and conditions.
8. Selected Implementation Partner(s) shall be required to sign implementation agreement as provided in the specific projects.
9. Implementation partner has to agree all the terms & conditions as well as technical specifications of the specific projects
10. Selected solution provider has to perform/discharge all activities/responsibilities as required under the specific project including assigning power of attorney in favour of lead partner i.e. RECTPCL.
11. Solution provider shall deposit EMD/Performance Guarantee for their scope of work in specific project as per the provisions of RFP document.

- End -

SECTION – 7: FORMS AND FORMATS FOR SUBMISSION OF APPLICATIONS

APPLICATION FORM

Ref. No.:.....

Date:.....

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

To

Chief Executive Officer,
REC Transmission Projects Company Limited,
12-21, Upper Ground Floor,
Antriksh Bhawan, 22, K G Marg,
New Delhi - 110 001

SUB.: Application against Request for Empanelment (RfE) process of RECTPCL for Empanelment of Solution Providers for Smart Grid within India.

Dear Sir / Madam ,

1. We hereby submit our Application for Empanelment for the following:

Advanced Metering Infrastructure

SCADA, DMA & OMS

IT Solutions

[please Tick in the box, as applicable, an Applicant may submit application for one or more fields]

2. We confirm that all the requisite information/ details/ data/ documents required as per the RfE Document have been enclosed.

3. We also confirm that we are submitting our Application as per the Forms and Formats for submission of Applications as provided in Section – 7 of RfE Document.

We confirm that all the information/ details/ data/ documentary evidences etc. furnished by us in this Application are correct and we have not concealed or misrepresented any facts.

4. We have carefully perused the RfE Document and we hereby give our unqualified acceptance to the procedure adopted by RECTPCL.

We have noted that RECTPCL will consider the Applications solely on the basis of information/details/data/documentary evidences etc. provided by the Applicants in the Applications only without seeking further clarifications from the Applicants in normal circumstances.

5. We have noted that Implementation Partner(s) of RECTPCL for future projects which RECTPCL intends to implement will be selected from among the empanelled Parties as per RfE Documents (hereinafter referred to as “the empanelled Parties”) who meet minimum qualification requirement and possess the relevant functionalities/ attributes/ aspects as required/compatible with that particular project which RECTPCL intends to implement as per process of selection of Implementation Partner as contained in Section – 6 of the RfE Documents.

6. We also understand that RECTPCL reserves the right to withhold our Application, issue RfP Document to any short-listed Party, and also annul this RfE process without assigning any reasons whatsoever.
7. We shall submit additional clarifications/information/details/data/documents in case sought for by RECTPCL. We also understand that during this RfE process, RECTPCL may verify our credentials by contacting/visiting our clients/ customers/ bankers as well as our offices/ works/ facilities.
8. We understand that RECTPCL shall cancel the Application, short-listing of Qualified Applicant, eligibility of short-listed Party who had submitted false particulars/fake documents and take appropriate action, as deemed fit by RECTPCL, against such Applicant/Party.
9. We have enclosed all the relevant information/ details/ data/ documentary evidences etc. in support of our compliance to Qualifying Requirements (QR) as per Section - 3 of this RfE Documents.

Dated this Day of 2017.

Thanking you, we remain,

Yours faithfully.

For and On behalf of (*insert name of the Applicant*)

Place :

Signature

Date :

Name & Designation

Mobile Number

Land Line Number

Email ID

Company Seal

Head office Address : _____

Phone Nos.: _____

Fax Nos.: _____

Email: _____

Web site: _____

Enclosures:

- i) All the relevant information/ details/ data/ documentary evidences etc. in support of meeting Qualifying Requirements (QR) as per Section - 3.

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