

Idham IPLtd

With regard to the said RFP, we have following queries.

1. WE believe all documents that are to be uploaded are available in soft (PDF) format and no digitization of documents is involved. Please confirm.

No digitization of documents is required. All the documents (Orders/Rules/Regulations/Acts) may be downloaded from CERC, APTEL, High Court, Supreme Court websites in pdf format and linked to database.

2. Please provide details of technology used for front end and back end for internal portal.

Open Source Technology may be used

- a) PHP /My Sql
- b) Java/Postgres

3. Also, please provide details of technology suited used for CERC website.

CERC website is a static website made in HTML5/CSS
CERC intranet site is made in JAVA/Postgres

4. Please confirm whether CERC would provide documentation for both internal portal and web site to the extent required for interlinking with proposed application.

It is expected that the proposed application is made as a separate module.

5. RFP requires that intranet would have hyperlinks with the websites of APTEL/HC/SC etc. Every state has high court. Is consultant expected to hyperlink orders on every HC website? This may not be required as orders are not changed once issued. It would be difficult to maintain hyperlinks for orders on different HC websites. It may be good idea to keep a copy of the order on CERC portal/website. If hyperlinking is to be done, please confirm nature of the same.

The judgments/orders of APTEL/HC & SC along with the Acts/Rules referred to shall be downloaded and linked with the CERC database.

M/s ICRA Management Consulting Services Limited

Sr. No	Clause	Query	Reply
1	3.2-point last sentence	Requirement is to develop a portal which will be in intranet. Will it be a responsive website which will be compatible in any device? What is the browser compatibility needed? Is it ok if we provide compatibility for latest browser only? Note: Old browser does not support some latest functionality.	Yes it will be responsive compatible with all latest browsers
2	3.2-point last sentence	As the intranet application will be connecting to a database, does the commission have any preference on DB to be used? Do you want to go for an open source DB or License DB? If license, who will bear one time and recurring cost?	Open source DB, My SQL or Postgres
3	3.2-point last sentence	Can you please mention what will be the key issues based on which "advance search" will work? Will this be decided during the project? If yes, then please indicate how many of such criteria will be there. Do you want to integration with same order which has been in multiple time? If not then please explain how each order can be integrated?	Key issues/words attached as Appendix-A . These are indicative and further criteria can be decided during the project. Yes, integration of orders required.
4	3.2-point last sentence	Each order can be hyperlink with the website of CERC/APTEL/High Courts and Supreme Court to facilitate the retrieval of the said Orders/Judgments. Question: If the website link gets changed then who will update that and how. Do you need edit option for this link? Secondly, all websites other than CERC's are third party websites over which there is no control because of which the requirement to retrieve such judgements cannot be fulfilled technically as hyperlinks may get changed.	Except for CERC orders/Regulations for which soft copies are available in website, the External Court orders/judgments i.e APTEL /High Courts/ Supreme Court along with the Acts/Rules referred to shall be downloaded and linked with the data base
5	3.2-point last sentence	How the interlinking will happen? Do you need application that will push the required information via an API to CERC website DB?	As per the requirement of CERC best secure technical solution may be given by the Consultant
6	General	1. Do we need to follow any coding standard that you have, or consultant	Best practices and standard may be

	<p>can use their standard?</p> <p>2. Do have any preference of any language?</p> <p>3. Do we need to encrypt the orders while it will be uploaded in server?</p> <p>4. Do consultant need to encrypt any information in DB? If yes, then will it be on our choice or you have preference?</p> <p>5. What will be the max downtime will be allowed for this application?</p> <p>6. Do you have any Information security guideline that we need to follow?</p> <p>7. What will be application availability requirement? This application will be available for 24*7 or its not that much critical? If it a critical application, the consultant must consider DR server.</p> <p>8. Who will provide the infrastructure? If it is, you then will it be on-premise / cloud. Who will bear the cost?</p> <p>9. When consultant will hand over the project how the maintenance will be worked out?</p> <p>10. Do you need each code while taking handover? Or consultant can give you some code in the form of dll (Which will be consultant IP)?</p> <p>11. Who will own the IP?</p> <p>12. Do you need application testing and validation report before taking that project in live? Do you have any specific for in which you need this information?</p> <p>13. Will you check vulnerability assessment before deploying in live server? If any gap found the consultant will close this before deploying in</p>	<p>adopted Open Source Languages- PHP or JAVA</p> <p>No</p> <p>Only passwords or as per CERC requirement</p> <p>99.5%</p> <p>As per GOI guidelines (https://nic-cert.nic.in/pdf/Website%20Security%20Guidelines.pdf) CERC will take care of DR site and uptime as it will be hosted on CERC servers CERC</p> <p>Consultant will give the full KT to CERC internal team along with the documentation</p> <p>Full Source code will be provided by the consultant</p> <p>CERC</p> <p>Yes</p> <p>Consultant will close the</p>
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		server. 14. Do you have any application deployment policy/standard? If yes, then please provide? 15. Do you have any compliance requirement for developing the application?	vulnerability GOI Policy or best practices may be adopted Application must pass NIC Security Audit
7	General	Given that a lot of technical queries are yet to be clarified, we request the commission to arrange a pre-bid query session and accordingly postpone the tender submission date.	Last date already extended till 22nd Nov, 2018.
8	General	Are all the 1500 orders available in soft format with CERC? Does the Commission also need related APTEL/ Supreme Court/ High Court orders to be stores in the databse? If yes, then what could be the count	Soft copies of orders/regulations of CERC are available in CERC website. Yes, the APTEL/Supreme Court/High Court judgments along with the Acts/Rules referred to shall be downloaded and linked with the data base
9	General	What could be the broad database size that will be needed for this exercise	100-200 MB or only may be known later on

M/s Mercados Energy Markets India Pvt. Ltd

Sr. No	Reference	Clause	Query	Reply
1	Clause 3, Scope of work of Consultant	<p>(c) Clarification of the said dates under the following `Fields' for the purpose of interlinking with the internal portal/ INTRANET system of Commission:</p> <p>(i) Subject-wise/Issue-wise/ Party-wise/ Section-wise/ Regulation-wise;</p> <p>(ii) Sections of Act, Rules & Regulations referred along with relevant para numbers;</p> <p>(iii) Judgments of Courts with Citations referred to in the Orders;</p> <p>The consultant will also build in a mechanism for the internal users to access the database through INTRANET /internal portal</p> <p>(d) A provision for identification of key issues for 'advance search' and 'search within search AND provision for Integration of all Orders to be pronounced by the Commission in</p>	<p>As per the current scope of work of the RFP the consultant is required to design the databases and publish it on the corporate intranet and the CERC's website.</p> <p>In this regard we understand that the cost of any additional hardware/web hosting space/ license fee required to implement the proposed database system will be borne by the CERC.</p> <p>Request you to kindly clarify the same.</p> <p>Alternatively, any specification that CERC may have worked out in this regard may kindly be shared. The same will help us to submit the financial proposal accordingly and also the same will help in making a like to like comparison of the</p>	<p>The database shall have to be linked with the internal portal of CERC and <u>not with the website of CERC</u></p> <p>Hardware/web hosting space will be borne by CERC. Open source software may be used for building the application</p>

		<p>future.</p> <p>(e) The database of orders shall be hyperlinked with the website of CERC/ APTEL/ High Courts and Supreme Court to facilitate the retrieval of the said Orders/judgments referred.</p> <p>(f) The Consultants may if need be, undertake discussions with the officials of the MIS Division of CERC and officials of NIC, Govt of India for purposes of interlinking the database with the internal portal of CERC.”</p>	<p>financial prices quoted by bidders. In the absence of such specifications, it will be difficult to make a comparison of the cost quoted by the bidders.</p> <p>Appropriate clarifications may therefore be shared in this regard.</p>	
2	Clause 9	<p>The address for submission of the bid/proposal and seeking any clarification (within the due date of submission of the TOR i.e upto 15.00 hrs on 21st October, 2018) is given below:</p> <p>The Secretary, Central Electricity Regulatory Commission, 3rd Floor, Chanderlok Building, 36, Janpath, New Delhi - 110001 Ph: 91-11-23353503 Fax: 91-11-23753923</p>	<p>The last date for the submission of the bid is 21st October 2018, i.e. Sunday; hence please clarify whether the bids will be accepted on Sunday at the CERC office or not.</p> <p>Further, in view of the Dussehra holidays and long weekend we request you kindly extend the last date of submission of the bid upto 23 October 2018.</p>	<p>Last date already extended till 22nd Nov, 2018.</p>

M/s Price Waterhouse Coopers Pvt. Ltd.

Sr. No	Reference	Clause	Query	Reply
1	5.2	The Consultants shall deploy team members having Professional qualifications in Law, Finance, Engineering, and Economics along with adequate experience of at least five years in these areas. It is desirable that the team members deployed should have additional experience in the areas of documentation of Cases/ Orders/ Judgments.	Request you to clarify whether professionals have to be proposed in each of the specified areas of Law, Finance, Engineering, and Economics or professionals simply having experience in these areas.	Professional qualifications with adequate experience etc., shall be as per TOR.
2	5.3	The Consultants to be engaged for the said assignment shall either be a firm or a limited liability Partnership or a Company registered in India. However, Consortium of Companies shall not be considered;	Request you to clarify if the Bidder is allowed to hire an external consultant for execution of the assignment. And whether this association with external Legal consultant would be treated as Consortium.	As per TOR, the bids submitted by Consortium of Companies shall not be considered.
3	7.4	The format of application is at Annexure-I (for Technical bid) and Annexure-II for Financial bid). The Consultant is required to submit two (2) copies of Technical bid (each of which will be treated as original) along with the soft copy	Request you to provide the mode of submission of soft copy, as no e-mail / online portal details have been provided in the RfP for submission of soft copy	Can be submitted in a pen drive along with the technical bid (hard copy)

		(in word format) and one copy of Financial bid;		
4	9	The address for submission of the bid/proposal and seeking any clarification (within the due date of submission of the TOR i.e. upto 15.00 hrs on 21 st October 2018	In view of several holidays in the upcoming weeks request you to kindly extend the deadline till the end of this month i.e 31 October 2018 so that we have adequate time to compile the information required for submission of proposal	Last date already extended till 22 nd November, 2018.

Appendix A

Some of the key issues/ words in terms of the Regulations/ orders of the Commission, based on which 'advance search' will work are indicated herein:

Capital cost	Time overrun	Cost overrun	Depreciation	Res judicata	Change in law
Interest on loan	Truing-up	Cut-off date (COD)& (DOCO)	Adoption of tariff	Limitation	Investment approval
Debt	Equity	Depreciation	Interest On Working Capital (IOWC)	Operation & Maintenance Expenses (O&M)	Advance Against Depreciation (AAD)
Additional Capitalisation	Return On Equity (ROE)	Capacity Charges	Energy Charges/ Variable Cost	Annual Transmission charges	Compensation Allowance
Special Allowance	Annual Fixed charges	Revised Cost Estimate	Annual Contracted Capacity (ACQ)	Surcharge	Pondage
Liquidated Damages	Bank Guarantee	Misjoinder/ Non joinder	Cess	Duty	Generic tariff
Run of River (ROR)	Station Heat Rate (SHR)	Designated Independent Agency (DIA)	Necessary party / Proper party	Trading License	Design Energy (DE)
Publication fees	Board Approval	Gross Calorific Value (GCV)	Transmission system	Rebate	Late Payment Surcharge (LPSC)
NAPAF	Operating period	Construction period	Auxiliary Power Consumption (APC)	Un-discharged liabilities	Water Charges
Force Majeure	Power Markets	Market Domination	Taxes	Penalty	Adjudication
Jurisdiction	Regulatory approval	Power to Relax	Power to Remove difficulties	Deviation Settlement	Power Purchase Agreement (PPA)
Waiver of interest	Show cause notice	Composite scheme	Revocation of license	Renewables	Tariff Policy
Compensation	Contractual obligations	Competitive bidding	Connectivity	Condonation of delay	Time Over run/Cost Overrun
Deemed inter-State	Operational norms	RLDC	Solar Photo Voltaic	Estimated cost	Unscheduled Interchange (UI)
Initial Spares	Renewable Certificate	Moratorium	Net Worth	Open Access	Grid monitoring
Downstream assets	Upstream assets	Sharing of Transmission charges	IDC	IEDC	Additional ROE
Transmission license	Transmission Service Agreement	Bulk Power transmission Agreement (BPTA)	Point of Connection charges (POC)	Target Availability	Renewable Power Obligation (RPO)

Note: This list is not exhaustive but only indicative

Appendix BSample format of Orders database

- A. Petition No (incl. IA) & Date of Order
 - B. Coram
 - C. Names of Parties along with Counsels (Petitioner/Respondents/Consumer Groups/Objectors)
 - D. Judgments of Higher Courts referred to (with linkages)
 - E. Provisions of Act/Rules/Regulations referred to (with linkages)
 - F. Brief facts of Case
 - G. Key issues framed by Commission
 - H. Reasons for decision/Findings on the Issues
 - I. Details of Review Petition /Appeals, if any, filed
 - J. Orders/Judgments in Review Petitions/Appeals (with linkages)
 - K. Orders made on Remand by Higher Courts, if any
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