

**BIDDER'S QUESTIONS RESPONSES RFP No. PITC-G/224(36)/10-2019**

Sr. No.	Reference No.	Question	PITC's Response
1	3.4 Intellectual Property	What if PITC developers are from different technology background and not familiar with frameworks/ technologies used? As vendor cannot be held responsible for this, it is suggested to remove this clause. How the vendor can undertake and be held responsible for the in-house modifications made by PITC Developers? Please clarify.	This question is irrelevant as PITC developers has solid experience on wide range of existing development (front end/back end) technologies. Vendor is responsible for the software solution provided within the support period, however inhouse development will be carried out after the expiry of support agreement if required and necessary.
2	3.7 Project Timeline	Please confirm the scope of UDIL integration in existing grid level and DISCO's consumer level AMI solutions. Moreover, please confirm that who will provide technical information for existing solutions.	<ul style="list-style-type: none"> <li>• For Grid level AMI application Vendor is required to provide optimal solution that does not effect the existing system in any way and caters future multi vendor MDC's integrations on UDIL.</li> <li>Besides, all existing reoprts, dashboards,forms and other related application services should work seamlessly.</li> <li>•For DISCOs consumer level AMI solution will provide platform for execution of day to day AMI operations by DISCOs including billing integration, meter and consumer management, extraction, transformation, and loading of metering data from MDC's of multiple vendors on UDIL along with Comprehensive/flexible reporting.</li> <li>•PITC will provide the technical information on as and when required.</li> </ul>
3	3.5 Governance Plan	<ul style="list-style-type: none"> <li>• Please explain this requirement.</li> </ul>	This is project mangement feature, how does your company plan to execute the UDIL implementation with roles, responsibilities and time lines.
4	3.5 Governance Plan	Source-code and helping material can be provided but training and working with vendor's development team should not be the part of this project as it may lead to many conflicts. Marketing/Co- ordination teams should only be the point of contact. It is therefore requested to remove this clause. Requirement of tender explains supply of software services. Transfer of technology is way more different than supply of software services. Please, remove this clause.	<b>Not agreed.</b>
5	3.7 Project Timelines	For three different softwares with different scope of work need atleast 4 to 6 Months to provide Use cases, Activity, Sequence, State Machine, Component, Interaction Diagrams etc. It is therefore requested to extend the timeline for 1 year atleast.	The mentioned diagrams are part of requirement gathering process which vendor is required to do within 2-3 weeks of initial award; hence, request for extension beyond 6 months is not agreed. The vendor may increase their team of business analysts to complete the said task and finalize SRS document signed off by PITC to manage project within the specified period.

6	4.3.1 Eligibility of Bidders/Bids/Services	What kind and scale of project will be considered as relevant experience? Please clarify.	Relevant experience as mentioned in this project refers to development experience of IT solutions handling realtime data acquisition, processing, dashboard and reporting, preferably in power sector.
7	4.7 General Instruction to Bidders	What is the expected team structure? Please explain.	The vendor is required to propose team structure in order to get the solution developed and deployed within specified period of 4-6 months.
8	5.2 Deliverable / Phase Output (Project Phase- A,B,C)	What is the need of Use-case, Activity, Sequence, State Machine, Component, and Interaction Diagrams for every software solution when vendor is required to provide source code? Please clarify.	These diagrams explicitly model the solution and any good and maintainable software requires these diagrams which are then translated into code with specific nomenclature by developers.
9	5.2 Deliverable / Phase Output (Project Phase-A)	What are technical expertise of existing PITC technical team? How do we cope with situation if existing team is not familiar with technology/frameworks used in proposed solution? Please clarify.	This question is irrelevant as PITC developers has solid experience on wide range of existing development (front end/back end) technologies.
10	5.2 Deliverable / Phase Output (Project Phase-A)	What is the scope of Data migration in "UDIL Development, Implementation and Testing"? Please explain.	<del>Data will be migrated from the MDC under test. During the testing (Phase-A). The Data migration will be required from new system towards existing system and vice-versa for uniform reporting. Moreover, a two way configurable synchronization service will also be required.</del>
11	5.2 Deliverable / Phase Output (Project Phase-B)	For providing UDIL in Grid Level AMI Solution, will PITC provide original source code of existing application? Please confirm. If vendor has to re-develop all existing Dashboards and Software then Please, share Software Requirement Specification (SRS) of existing deployed Grid Level AMI Solution.	<ul style="list-style-type: none"> <li>• PITC will not provide source code.</li> <li>• Scope of existing AMI application is defined in section 3.3 and vendor is required to provide optimal solution that doesnot effect the existing system in any way and caters future multi vendor MDC's integrations on UDIL.</li> <li>• All existing reports, dashboards,forms and other related application services should work seamlessly or same may be developed from scratch by the potential bidder if he feels.</li> </ul>
		Please define the scope of Grid Level AMI Solution for effective cost calculation.	Already defined above
12	5.2 Deliverable / Phase Output (Project Phase-C)	AMI Integration with which existing solutions and in which DISCOs they are already deployed. Please, clarify the scope.	One grid level and one consumer level AMI implementations are target for UDIL implementation in this project and will be provided to the successful bidder.
13	5.2 Payment Terms (Project Phase- B,C)	For Project Phase B and C. Both are separate software. Payment terms should be 20% each instead of 40% Combined.	<b>Agreed</b>

14	5.2 Deliverable / Phase Output (Project Phase-D)	On which solution the reporting is required? Please clarify the scope of work. Query Builder needs to operate on which database? Please confirm. Flexible Reporting can be easily handled with privilege of Custom Reporting already in DISCOs practice. Please, amend.	<ul style="list-style-type: none"> <li>• PITC is open to reporting solutions (open source or licensed); however, the cost of license must cover atleast the period of support by clearly mentioning annual recurring renewal cost.</li> <li>• Target flexible GUI query builder should be capable to operate on proposed target database from bidder as well as MySQL database.</li> <li>• Visual SQL query builder and flexible adhoc reporting is a must have feature to be provided in Grid level as well as consumer level AMI application. There are approximately 75 reports are required in 03 different solutions (grid level AMI, consumer level AMI, UDIL testing).</li> </ul>
15	5.2 Deliverable / Phase Output (Project Phase-E)	How SLA will be renewed, as PITC recently highlighted that PPRA rules not allow any SLA. Please, clarify. We recommend at-least two years support agreement as there are three separate software solution required with source code.	<ul style="list-style-type: none"> <li>• SLA renewal will be treated as per PPRA rules.</li> <li>• Recommendation of two years support agreement is not agreed.</li> </ul>
16	7.3.2 Bid's Technical Evaluation	What is "SharePoint Online as ECM solution"? Please explain.	This is excluded from the RFP.
17	7.3.2 Bid's Technical Evaluation (F)	Team Member must have 5 Points	<b>Not agreed.</b>
18	7.3.2 Bid's Technical Evaluation (D)	What is criteria for Comparable Projects as requested software solution is customized requirement of PITC. Please clarify.	Please refer to reply given at question No. 6 above.
19	7.3.1 Bidder's Evaluation	As there is no hardware requirement in this RFP, so please clarify that which type of warranty certificate about the rectification of hardware failure is required?	This is excluded from the RFP.
20	Misc.	What is the sizing scope of database that is being used with MDM/UDIL? What will be the benchmark for stress testing e.g. number of transactions per second?	<ul style="list-style-type: none"> <li>• Database size is subject to grow by addition of new MDCs PITC will manage hardware requirements. However vendors proposed database should be able to handle data in Tera Bytes.</li> <li>• Minimum 20 simultaneous sessions for UDIL testing and implementation solutions, 300 simultaneous sessions for Grid level and consumers level AMI application.</li> </ul>
21	Misc.	Who will be responsible for integration of existing systems as well new MDC's which will be added in future, with new UDIL compliant systems?	Vendor will be responsible for integration of existing system and all new MDCs which will be added in future during support period. However, offered solution is expected to have flexible seamless future integration capability of UDIL complaint systems by PITC.
22	Misc.	Who will handle the data feeding (ETL) into existing dashboard/reports?	Vendor wil handle data feeding / ETL into existing dashboard / reports . However training will be provided to PITC staff.
23	Misc.	PITC is requested to share a strategy that what data at what intervals will be synchronized between MDC's and MDM.	The dashboards data will be synchronized min. every 10 seconds i.e near real time whereas two way synchronization between existing and future solutions will be configurable and set by PITC.

24	Misc.	PITC should share KPI's / screenshots for existing reports and dashboard along with tentative number of reports	PITC will share screenshots and operations of existing application with the successful bidder. Approximately 75 reports are required in 03 different solutions. However, interested bidders may get target reports and dashboards screens from PITC.
25	Misc.	Schedule of supplies may be extended from 4 to 6 months to 1 year	<p>The time for three deliverables is amended as under:</p> <ol style="list-style-type: none"> <li>1. Project Phase A: UDIL Development, Implementation and Testing 2 months</li> <li>2. Project Phase B: UDIL Integration at Grid Level AMI solution 4 months</li> <li>3. Project Phase C: UDIL Integration at Consumer Level AMI Solution 6 months</li> </ol>
26	Misc.	Schedule of payment may be linked to each project deliverable	<p>The schedule of payment against each deliverable is amended as under:</p> <ol style="list-style-type: none"> <li>1. Project Phase A: UDIL Development, Implementation and Testing 20%</li> <li>2. Project Phase B: UDIL Integration at Grid Level AMI solution 20%</li> <li>3. Project Phase C: UDIL Integration at Consumer Level AMI Solution 20%</li> </ol>