

## Addendum 01

Dated: 8<sup>th</sup> May 2020

This addendum is issued with respect to the RFP No. - IRADe/SARI/2020-21/01 - Request for Proposal for Development of Knowledge Resource Database – “South Asia Energy Knowledge Resource Database (SAEKRD)” issued on 16th April 2020. This addendum has been issued to inform the following:

- a. The last date of submission of proposal submission has been extended to **20<sup>th</sup> May 2020 by 1800 Hrs**
- b. Due to Covid-19 restrictions, the bidders can also submit the Technical and Financial Proposal to the Programme Administrator at [pdasgupta@irade.org](mailto:pdasgupta@irade.org). The Financial Proposal submitted should be password protected and the password to the Financial Proposal **should not** be shared. At the time of financial bid opening the qualified bidders will be sent a mail to submit the password for the Financial Proposal submitted on 20<sup>th</sup> May 2020.
- c. The responses against queries received for the above mentioned RFP is listed below:

| SN | Ref           | Details   | Queries  | IRADe’s Responses  |
|----|---------------|---|--|--|
| 1  | 3.4.1<br>A1.1 | <b>Collection of data</b> can be in form of extracting from Excel/ PDF files and/or manual compiling as required – The possibility of automated data fetching (web scrapping) may also be explored. | <ul style="list-style-type: none"> <li>Is web-site developer needs to extract required data using Application Program Interface (API)/ Web Service provided by SARI/EI</li> </ul>  | It shall be the responsibility of the Consultant to extract data and for this the Consultant may use API and/or any other web services tool. SARI-EI will not provide any Application Program Interface/Web Service Tool and it is within the scope of Consultant. . Consultant should study and accordingly propose the strategy in the proposal. |
| 2  | 3.4.2<br>A2   | Developer should also suggest the visualization technique which may be more appealing, including a <b>Dashboard</b>   | <ul style="list-style-type: none"> <li>We understand viewer turns into User when he/she registered into the portal. User type wise dashboard is only possible when a specific type of User is logged into the portal. Otherwise viewer can access the</li> </ul> | The dashboard to be developed should have the option of being accessed/viewed by any one irrespective of whether one is registered or not. For getting downloads and others features etc. the user should  |

| SN | Ref             | Details   | Queries   | IRADe's Responses  |
|----|-----------------|---|---|--|
|    |                 | <b>based on different user types.</b>   | various dashboard as per the selected "Energy Knowledge Resource type wise". Please confirm our understanding.  | be registered. The possibility of registering the users with different privileges should be there and the contents also need to be categorized accordingly.  |
| 3  | 3.4.2<br>A2/5   | The program should also have a feature of outputting <b>customized Reports</b> from the database, as required by the user.  | <ul style="list-style-type: none"> <li>Please detail about customized report structure.</li> </ul>  | Customised Report, as the name suggests, will not have a fixed structure and will depend on the data required to be captured by the concerned user. It will vary based on the data being sought by the respective user. Extract format could be in word, pdf, excel, csv formats, image pdf etc. |
| 4  | 3.4.3<br>A 3 /4 | Bidder will conduct discussions with IT teams of concerned Departments/ ministries of Member Countries on the log in and data feeding ports and its compatibility and also to assess feasibility of integration of the Database with their respective database/Databases/dashboards/ websites if any. For | <ul style="list-style-type: none"> <li>Please confirm whether we receive support from SARI/EI for availing requisite access to assess the portal compatibility of Member Countries</li> </ul> | SARI/EI will facilitate communications in this regard; however the prime responsibility is of the consultant to get requisite access to assess the portal compatibility of Member Countries.   |

| SN | Ref           | Details   | Queries   | IRADe's Responses   |
|----|---------------|---|---|---|
|    |               | example, in case of India, it is the National Power Portal.   |   |   |
| 5  | 3.4.3<br>A3/5 | Website Portal Data should be hosted in <b>cloud</b> .  | <ul style="list-style-type: none"> <li>Is there any specific parameter to select a Cloud service provider?</li> </ul>   | Not anything specific, consultant is free to propose. However, consultant should ensure that the cloud service is capable of performing all functions mentioned in the RFP and keeping in mind the relevant laws, regulations governing such technologies in India. |
| 6  | 3.4.3<br>A3/5 | Automatic <b>backup</b> of application, files, and database shall be scheduled on daily basis on backup server by the Bidder. In case of any failure of main and database server, Bidder shall restore the same from backup server. | <ul style="list-style-type: none"> <li>Please confirm whether Developer to consider cost of arranging a separate backup server excluding Application Server and Database server or same is reimbursable?</li> </ul>   | Please consider any such requirement as per need, as a part of the total cost of assignment.  |
| 7  | 3.4.3<br>A3/8 | The Developer shall create an android based <b>mobile application</b> that has all the requisite visualization and report generation features of the database   | <ul style="list-style-type: none"> <li>We understand that the Android App need to deploy into the Google Play store. Please confirm whether we can consider the cost for registration in the Play store in our financial proposal or same is reimbursable?</li> </ul> | Please consider any such requirement if it exists, as a part of the total cost of assignment bid by the bidder.   |

| SN | Ref             | Details  | Queries   | IRADe's Responses  |
|----|-----------------|--|---|--|
| 8  | 3.4.3<br>A3/10  | Log in credentials and its associated features should be provided by developer which will help SARI/EI officials, respective government or Non-governmental entities assigned by SARI/EI in feeding and accessing the data. Different authorizations would have to be made available for different <b>users</b> . Feedback form should be available in every data set. | <ul style="list-style-type: none"> <li>Kindly detail about multiple types of users and their roles.</li> </ul>  | <ol style="list-style-type: none"> <li>SARI/EI officials, respective government or Non-governmental entities assigned by SARI/EI with some               <ol style="list-style-type: none"> <li>having authorization for having access to the data,</li> <li>having authorization for downloading and</li> <li>having authorization for editing and entry of data.</li> </ol> </li> <li>Any one in public</li> </ol> |
| 9  | 3.4.3<br>A 3/11 | Software and hardware rectification/deployment required for fetching of data from various sources, if needed in some countries, is to be specifically brought out by the bidder in its proposal along with its associated cost if any  | <ul style="list-style-type: none"> <li>It is difficult to pre-empt software/ hardware requirement &amp; costs associated for rectification/ deployment for fetching of data from various sources. Whether same can be informed during project execution.</li> </ul> | No. It has to be a part of your proposal.  |
| 10 | 3.4.3<br>A3/13  | Demonstrate key functionalities/features to the concerned stakeholders and   | <ul style="list-style-type: none"> <li>Please inform on approved agencies for carrying out Security Audit Agency.</li> <li>Please confirm whether the security audit</li> </ul>   | Security audit to be carried out as per standard legal requirements and cost to be built in as a part of the total cost of   |

| SN | Ref           | Details  | Queries   | IRADe's Responses  |
|----|---------------|--|---|--|
|    |               | get their approval for initiating <b>security audit</b> .  | <p>required for mobile app?</p> <ul style="list-style-type: none"> <li>Please confirm whether the cost of Security Audit can be built in our financial proposal?</li> </ul>   | <p>assignment.</p> <p>Security audit for mobile app also to be covered.</p>  |
| 11 | 3.4.4<br>A4/1 | The Developer shall provide <b>maintenance</b> and support services for 2 years after Go-Live of the data Database and quote support services charges separately, inclusive of all prevailing taxes for the above. | <ul style="list-style-type: none"> <li>Please confirm whether onsite support/training will be required during maintenance period?</li> </ul>                                  | Yes  |
| 12 | 3.4.4<br>A4/4 | Total number of man days for <b>training</b> is 20 for all South Asian countries together, including SARI/EI officials.  | <ul style="list-style-type: none"> <li>Please provide on-site training locations outside of Delhi</li> <li>In case the locations are outside Delhi, please confirm</li> </ul> | It would mostly be in Delhi, Dhaka, Kathmandu, Colombo and Thimphu   |
|    |               |  | <ul style="list-style-type: none"> <li>Whether SARI/EI help in arranging the permits and approvals from respective ministries/countries?</li> </ul>                           | SARI/EI will facilitate communications in this regard and shall also provide the travel tickets, visa and make hotel arrangements as per IRADe policy (for maximum two person) |
|    |               |  | <ul style="list-style-type: none"> <li>Apart from lodging and boarding other misc. expenses such as arranging venue for the meeting/organizing seminar will be</li> </ul>     | Yes  |

| SN | Ref           | Details  | Queries  | IRADe's Responses  |
|----|---------------|--|--|--|
|    |               |  | provided by SARI/EI?   |  |
|    |               |  | <ul style="list-style-type: none"> <li>Do 20-man days estimates include travelling days too?</li> </ul>  | Yes  |
| 13 | 3.4.1<br>A1.4 | (i) Power Related Time Series Data (Both Instantaneous/Avg. value of 15 Minutes Block wise data /Hourly/Daily/Monthly/Yearly as applicable as well as past Trends)<br>(ii) Electricity Generation Capacity and Transmission Network Related Data<br>(iii) Key Energy Statistics (Both Year wise and Past Trends and Forecasts, Country Wise)<br>(iv) Energy Trade including Cross Border Energy Trade<br>(v) Key Policy and Regulations<br>..... | <ul style="list-style-type: none"> <li>We understand the countries to be considered are Afghanistan, Bangladesh, Bhutan, India, the Maldives, Nepal, Pakistan, and Sri Lanka. Please confirm.</li> </ul>   | Yes  |
|    |               |  | <ul style="list-style-type: none"> <li>Is there any <b>cut off year for the data collation</b> or it depends on the availability of the data with the member country?</li> </ul>   | From 10 years before the current year. This would also depend on the availability of the data with the member country  |
|    |               |  | <ul style="list-style-type: none"> <li>Do we have to stick to the <b>digitally available data</b> bases/information only for collating of information?</li> </ul>  | No, not necessarily  |
|    |               |  | <ul style="list-style-type: none"> <li>Please clarify on harmonizing the data points across countries (<b>CY V/s FY</b>)</li> </ul>  | Objective is to bring into a common platform, and the program needs to have the flexibility to harmonize.  |
|    |               |  | <ul style="list-style-type: none"> <li>Please clarify on <b>variability of definition of sources</b> (Renewable in one country may include Small Hydro, while in others may include large hydro's)</li> </ul>  | The program needs to have the flexibility towards any such mapping. In any case, data for all types of renewable energy to be collected separately   |
|    |               |  | <ul style="list-style-type: none"> <li>Do we also need to update "Average tariff of different consumer categories" information at a <b>state level/distribution utility level</b>, in case if this information is not available aggregated for an entire country?</li> </ul> | Yes, as stated in the bid document it shall be for different categories of consumers. However, in case, this information is not available at a certain level, the figures available at the higher level can be |

| SN | Ref            | Details   | Queries  | IRADe's Responses   |
|----|----------------|---|--|---|
|    |                |   | <ul style="list-style-type: none"> <li>Please confirm whether all <b>subcategory tariffs</b> need to be mentioned in each of tariff categories?</li> <li>Please confirm whether <b>only central level policies</b> (“<i>Key Energy and Power Sector Related Laws, Policy and Regulations</i>”) covering G-T-D or regulations pertaining to utility level also needs to be reflected.</li> <li>Please confirm whether <b>brief synopsis (Metadata)</b> of each of the policy regulations also needs to be prepared, along with hosting the document on server?</li> </ul> | <p>considered.</p> <p>Subcategory tariffs classification such as different slabs for household/domestic, industrial, agricultural consumers, etc. are not required</p> <p>Broadly it would be central level policies, and any other policies related to cross border trade in electricity.</p> <p>Yes</p> |
| 14 | 3.4.1<br>A.1.2 | Perform a comparative analysis of data availability in each South Asian country with international best practices and highlight data gaps, if any and strategize how to address the data gap. | <ul style="list-style-type: none"> <li>Please confirm support of SARI/EI in <b>coordinating with ministries</b> of various countries in the event data gaps are found.</li> </ul>  | SARI/EI will facilitate communications in this regard, however the prime responsibility is of the consultant.   |
| 15 | 4.3            | Hard copy and soft copy in CD, of bid to be submitted by Hand   | <ul style="list-style-type: none"> <li>Considering extended lock-down in Delhi till 17<sup>th</sup> May 2020, suggest for: <ul style="list-style-type: none"> <li>Accepting Technical Proposal (pdf</li> </ul> </li> </ul>   | Financial proposal is to be submitted along with Technical Proposal. The password for the financial proposal will be requested from the qualifying bidders at   |

| SN | Ref | Details                                       | Queries   | IRADe's Responses  |
|----|-----|---|---|--|
|    |     | Delivery/Registered Post                      | <p>format) through Email.</p> <ul style="list-style-type: none"> <li>○ The Financial proposal can be sent through separate email once we get intimation about our qualification in Technical Evaluation.</li> </ul> | the time of financial bid opening.   |
| 16 | -   | Submission Deadline 11 <sup>th</sup> May 2020 | <ul style="list-style-type: none"> <li>• Request for extension in submission deadline by week to 10 days in view of present lock-down situation</li> </ul>  | The last date of submission has been extended to 20 <sup>th</sup> May 2020 |

Issued by:

*Phalguni Dasgupta*

Phalguni Dasgupta

Programme Administrator – SARI/EI  
 IRADe – Integrated Research and Action for Development  
 B-44, Shivalik, Malviya Nagar  
 New Delhi - 110017 (India)  
 Ph: 011 26676180-81 (Ext – 108)