**ANNEX 1: TECHNICAL PROPOSAL TEMPLATE**

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| **LIRNE*asia Longitudinal Study on Drivers of Electricity Consumption in Sri Lanka*** **Technical Proposal – Summary details** |
| **Bidder (Authorized Entity) information** |  |
| **Company name** |  |
| **Registered address** |  |
| **Contact person** |  |
| **Email** |  |
| **Mobile number** |  |
| **Collaborating Entity 1 information** |  |
| **Company name** |  |
| **Registered address** |  |
| **Survey platform/software being used for the project (e.g., Survey Solutions, SurveytoGo, ODK, etc)** |  |
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***1) The Consultant’s Organization***

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| **1a) Brief profile about the firm leading the bid (Authorized Entity), indicating clearly the presence of legally incorporated offices under the prevailing laws in Sri Lanka, if applicable. No more than 1 page. Please attach scanned copies of Bidder and/or Collaborating Entity’s country valid and current business registrations.** |
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| **1b) Brief profile of the first Collaborating Entity indicating clearly the presence of legally incorporated offices under the prevailing laws in Sri Lanka, if applicable. Any prior collaboration with Authorized Entity (if applicable) to be included. No more than ½ a page.**  |
| (Duplicate for each Collaborating Entity. Maximum of 3 Firms, including Authorized Entity allowed) |

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| ***1c) For Collaborations only:* Exact role and tasks to be performed by each Entity included in this Bid.**  |
|  | **Tasks** |
| Authorized Entity: <Insert Firm Name> | … |
| Collaborating Entity 1: <Insert Firm Name> | … |
| Collaborating Entity 2: <Insert Firm Name> | … |

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| **1d) Field strength and field strategy**  |
| Firm undertaking fieldwork (name) |  |
| Number of full-time fieldwork staff  |  |
| Number of part-time fieldwork staff |  |
| Number of temporary fieldwork staff to be recruited for the project |  |
| Minimum qualifications and experience for recruiting fieldwork staff (specify supervisor/interviewers separately, and permanent/temporary if different): |  |
|  | **No. of field teams** | **No. of supervisors** | **No. of interviewers** | **Details of training of field staff; how training will be conducted (including whether this will be in-person or remotely); number of days; by whom; language of training; whether mock fieldwork will be included, if so details; how Consultant will ensure consistency in training across locations (if more than one), etc.** |
| **(specify permanent vs temporary)** |
| **Sri Lanka** |  |  |  |  |

***2) Bidder’s Experience***

Please provide details of previous experience in carrying out survey work that:

* Are longitudinal surveys of any nature where the same set of households / respondents were interviewed throughout several waves (minimum 2-3 waves with 3-4 months’ gaps)
* Studies where the utility usage of households (such as electricity, water etc.) was measured
* Studies where respondents were contacted based on a list provided by client
* Targeted households, particularly of varying socioeconomic backgrounds
* Demonstrates the ability to quickly adapt to changing ground conditions and ensure project objectives are met
* Demonstrates experience in conducting CAPI-based surveys on a large scale

In the case of a consortia bid, work carried out by the Authorized Entity (i.e. lead partner in consortia) as well as Collaborating Entities may be listed to demonstrate required experience.

Complete the table below using 1 row per example/assignment. **Please provide no more than 10 examples, ensuring a minimum of two examples.**

**NOTE: Row sizes are fixed; text exceeding the maximum cell space will not be shown, and therefore not read by evaluators.**

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|    | **Project name** | **1)Client****2)Start date** **(MM/YYYY)****3)Completion date** **(MM/YYYY)****4) Approx. USD project value** | **Study topic/sector** | **Country/ study locations** | **Target population and coverage (indicate if national representation)** | **Sampling method (indicate if field listing conducted, and what was listed)** | **Survey type (F2F, online, phone, etc)** | **Sample size** |  **Data entry method (CAPI/****PAPI)** | **Additional details** **(if any; 20 words or less)** | **Type of Contract (principle /JV/ Subcontracted) and specific role/tasks assigned**  | **Full time employees assigned (indicate field staff separately)** | **Part time employees assigned or freelance temporary field staff** |
| E.g. | Teleuse@BOP4 | 1. IDRC
2. 04/2011
3. 08/2011
4. > USD 400,000
 | Mobile and internet access  | India, Pakistan, Bangladesh, Sri Lanka, Thailand, Indonesia (Java only) | SEC D & E population aged 15-65 (nationally representative, 95% CI, ±3-7% error margin) | Multi-stage cluster random sampling (including household listing)  | F2F | 6 country total -11,000 | CAPI | Objective to measure access and use, and identify barriers to same. | Principle. Fieldwork and data-entry/ cleaning subcontracted, responsible for all else: Q’naire & sample design/sampling/field checks/ monitoring/data analysis/report writing. | 10 (4 core team + 6 field supervisors). | 30 interviewers. |
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***3) Key Personnel / Team***

**3.1 Team Structure:**

Provide the names of persons that will fill the roles that are mandatory (one person may take up more than one role). Add other roles and describe responsibilities as desired. **Note that proposed overall Team Leader shall be the Client’s primary contact person for the full duration of the Study, shall be a permanent employee of the firm leading the bid and handling contracting (i.e. of the Authorized Entity) and shall not be replaced or removed from this role for the entire duration of the Study without explicit authorization of the Client. Other senior staff that will provide broad guidance and advice should be listed separately.**

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| **ROLE** | **Name of proposed Team Member, organization, and proposed physical location during the Study** | **Years of Survey experience** | **Tasks Assigned** |
| 1. Team Leader (Client’s primary contact person for duration of assignment)
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| 1. Field Manager
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| 1. Etc. (add as appropriate)
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**3.2 Key personnel/team member qualifications**

For the (1) Team Leader, please provide details of qualifications and previous experience that demonstrate competency in carrying out specific/assigned tasks below. Separately please provide details for (2) Field Managers; (3); and up to two more (total of four team members/country) for key personnel.

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| Team Leader (No more than 1 page):  |
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| **Field Manager (no more than ½ page) :** |
|  (duplicate up to total of 4 team members/ country; no more than ½ page for Field Manager and other team members) |

**4) Approach, methodology and quality assurance**

**NOTE: All bids shall include consideration, costing and Gantt Charts for the Client Methodology (Methodology A) as a default and an alternate methodology (Methodology B) in the case that fieldwork has to stop/change due to an unforeseen situation in the country. If the Bidder has strong justification to propose another alternative method (Methodology C), then details of this should be provided in the relevant sections. Associated costs with each variant (Methodologies A, B or C) should be given in the Bidder’s Financial Proposal.**

**Client Methodology (Methodology A; mandatory)**

The Client Methodology is detailed in Section 3.2 of this RFP (Client Methodology). Please complete the form below, indicating clearly the following:

* Concerns about the given methodology and any anticipated problems with suggested solutions
* Details of the survey platform that will be used, confirming whether online access to Client staff, or a suitable alternative as specified will be given to monitor fieldwork progress.

**Methodology B (Mandatory)**

In the event that there is an unforeseen situation that will impact the fieldwork, the Bidder is expected to have an alternate methodology which would achieve the remaining number of sample households. This methodology must explain how the Consultant will achieve the Study objectives (collect data on electricity consumption habits including appliance ownership among a randomly selected sample of LECO customers at three different time periods), while ensuring precision of results and cost-effectiveness and should be detailed in the box provided giving justification while addressing the below points:

A detailed commentary including the pros and cons of the proposed Methodology B.

* A rough plan of deploying the methodology based on the level of fieldwork completion at the time of occurrence of the unforeseen event (i.e, e Early, middle or latter stages of fieldwork).
* A very brief explanation of Bidder’s previous experience in conducting a survey using multiple methods of data collection
* Implications on the timelines, questionnaire content and the cost

**Methodology C (optional):**

If the Bidder wishes to propose another alternate methodology which can achieve the study objectives (collect data on electricity consumption habits including appliance ownership among a randomly selected sample of LECO customers at three different time periods), while maintaining if not bettering the precision of results and cost-effectiveness, this method should be detailed in the box provided giving justification while addressing the below points:

* A detailed commentary including the pros and cons of the proposed Methodology C, and why it is superior to Methodology A (Client Methodology), including trade-offs involved in data quality, cost, time and other applicable dimensions.
* Anticipated problems with suggested solutions

**No more than 1 page of comments and discussions on each proposed methodology will be read.**

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| **Methodology A (Client Methodology)** **Discussion and comments on proposed Client Methodology. No more than 1 page.** |
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| **Methodology B****- Alternate methodology proposed by Bidder, in the event that there is an unforeseen situation that will impact the fieldwork during the fieldwork period, with justification. No more than 1 page.** |
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| **Methodology C (optional)****- Alternate methodology proposed by Bidder, if at all, with justification. No more than 1 page.** |
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| **Quality control procedures:****Please specify the quality control mechanisms that will be taken for the Study at all stages; strategies to ensure security of data, avoid loss of data on the field and any other foreseeable risks that may affect data quality should be detailed. No more than 1 page. *Note: Health and safety measures should be detailed separately in Section 6 below.*** |
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**5) Proposed schedule illustrated in a Gantt chart**

The time required for finalizing and formatting the questionnaire, translating questionnaire into relevant local languages, piloting (field testing) of questionnaires and making subsequent changes, obtaining local permissions/authorizations to conduct fieldwork, training of field staff, carrying out survey implementation and fieldwork, data entry and clean up, data analysis and top line presentation to Client are minimum activities that must be included in the time line. If an alternative methodology (Methodology B and/ or Methodology C) has been proposed, a separate Gantt chart should be provided for that methodology.

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| **Gantt Chart for Client Methodology (Methodology A)**  |
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| **Gantt Chart for Methodology (Methodology B - Alternative method of conducting the fieldwork in the event that there is an unforeseen situation that will impact the fieldwork**  |
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**(Duplicate above table if alternative methodology is proposed)**

6**) Health and safety measures put in place to conduct fieldwork safely**

Please explain the health and safety measures put in place by the Consultant to conduct face-to-face surveys.

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| **Health and safety measures put in place to conduct fieldwork safely**  |
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7**) Responsibilities of the Client**

Please indicate any responsibilities of the Client which the Bidder foresees.

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| **Responsibilities of the Client** |
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