## Form E: Format of Technical Bid Lot …..

**NOTE: Please refer to Section 5 above in filling out this section**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | **ITB/UNDP/SMILE/186710/002/2022** | | |

The Bidder’s Bid should be organized to follow this format of the Technical Bid. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.

The Technical Bid at minimum consists of an explanation of the scope of work offered, the proposed design solution, the capabilities of the proposed solution from the technical specifications offered, the implementation methodology as well as project resources and service level commitments

**SECTION 1: Bidder’s qualification, capacity and expertise**

* 1. General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted (if so, provide details).
  2. Relevance of specialized knowledge and experience on similar engagements done in the region/country.
  3. Quality assurance procedures and risk mitigation measures.
  4. Organization’s commitment to sustainability.

**SECTION 2: Scope of Supply, Technical Specifications, and Related Services**

This section should demonstrate the Bidder’s responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements/specifications. All important aspects should be addressed in sufficient detail.

* 1. A detailed description of how the Bidder will deliver the required goods and services, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
  2. Explain whether any work would be subcontracted, to whom, how much percentage of the requirements, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
  3. The bid shall also include details of the Bidder’s internal technical and quality assurance review mechanisms.
  4. Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Goods and services to be Supplied and**  **Technical Specifications** | **Your response** | | | | |
| **Compliance with technical specifications** | | **Delivery Date**  *(confirm that you comply or indicate your delivery date)* | **Quality Certificate/Export Licenses, etc.** *(indicate all that apply and attach)* | **Comments** |
| **Yes, we comply** | **No, we cannot comply**  *(indicate discrepancies)* |
|  |  |  |  |  |  |
| Remote temperature monitoring services for  **Lot 1 – Central Java & East Java: 2,080 cold chain points**, that includes:   * Hardware * Local SIM Card   Data package subscription (GPRS and Internet) and SMS subscription for 9 months  ***\*) Please refer to Attachment to the TOR for the complete list*** |  |  |  |  |  |
| Remote temperature monitoring services for  **Lot 2 – MoH (DKI Jakarta), West Java, DI Yogyakarta, Banten, Bali & West Nusa Tenggara: 1,920 cold chain points**, that includes:   * Hardware * Local SIM Card   Data package subscription (GPRS and Internet) and SMS subscription for 9 months  ***\*) Please refer to Attachment to the TOR for the complete list*** |  |  |  |  |  |
| Travel Expense for Device Installation for each location |  |  |  |  |  |
| Subscription for Data Package (including GPRS and Internet) and SMS |  |  |  |  |  |
| Required personnel  For Implementation:  1 Project Manager per Lot and minimum 2 IOT Expert per Lot and at least 2 technical officers for each installation in respective Banten, DKI Jakarta, Yogyakarta, Bali and West Nusa Tenggara Province, and 5 technical officers for each installation in respective West, Central and East Java Province. |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Other Related services and requirements**  *(based on the information provided in Section 5b)* | **Compliance with requirements** | | **Details or comments**  **on the related requirements** |
| **Yes, we comply** | **No, we cannot comply**  *(indicate discrepancies)* |
| Devices installation and Commissioning |  |  |  |
| Warranty period |  |  |  |
| Local Service Support |  |  |  |
| Training on operation and maintenance |  |  |  |
| Technical Support Requirement |  |  |  |
| After-sales service requirement |  |  |  |
| Payment Terms |  |  |  |
| Catalogues, instruction and operating manuals in Bahasa |  |  |  |
| Delivery time of Lot 1 – Central Java & East Java: 2,080 cold chain points devices as of 15 September 2022 or 30 days after contract award |  |  |  |
| Delivery time of Lot 2 – MoH (DKI Jakarta), West Java, DI Yogyakarta, Banten, Bali & West Nusa Tenggara: 1,920 cold chain points, devices as of 15 September 2022 or 30 days after contract award |  |  |  |

**SECTION 3: Management Structure and Key Personnel**

* 1. Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of the project describing the relationship of key positions and designations. Provide a spreadsheet to show the activities of each personnel and the time allocated for his/her involvement.
  2. Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to the scope of goods and/or services.

**Format for CV of Proposed Key Personnel(s)**

|  |  |
| --- | --- |
| **Name of Personnel** | [Insert] |
| **Position for this assignment** | [Insert] |
| **Nationality** | [Insert] |
| **Language proficiency** | [Insert] |
| **Education/ Qualifications** | *[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]* |
| [Insert] |
| **Professional certifications** | *[Provide details of professional certifications relevant to the scope of goods and/or services]* |
| * Name of institution: [Insert] * Date of certification: [Insert] |
| **Employment Record/ Experience** | *[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position held and location of employment. For experience in last five years, detail the type of activities performed, degree of responsibilities, location of assignments and any other information or professional experience considered pertinent for this assignment.]* |
| [Insert] |
| **References** | *[Provide names, addresses, phone and email contact information for two (2) references]* |
| Reference 1:  [Insert]  Reference 2:  [Insert] |

I, the undersigned, certify that to the best of my knowledge and belief, the data provided above correctly describes my qualifications, my experiences, and other relevant information about myself.

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Signature of Personnel Date (Day/Month/Year)

\**Please duplicate the above table of the proposed personnel are more than 1*