**APPENDIX- I**

**Clause by Clause Compliance sheet to PTS FPIIC/TD/029 Rev ‘0’ dated 17.03.2025**

**Bid Invitation No :**

**Firm :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Sub Clause** | **PTS Clause** | **Complied/Not Complied** | **Remarks** |
| **1** |  | **INTRODUCTION** |  |  |
|  | 1.1. | General |  |  |
|  | 1.2. | Train Composition |  |  |
|  | 1.3. | Climatic and Environmental Conditions |  |  |
|  | 1.4. | Performance Requirements |  |  |
|  | 1.5. | Consultancy |  |  |
| **2** |  | **Definitions and Abbreviations** |  |  |
|  | 2.1. | Definitions |  |  |
|  | 2.2. | Abbreviations |  |  |
| **3** | 3 | **Precedence of Documents** |  |  |
| **4** | 4 | **Qualification Criteria** |  |  |
| **5** | 5 | **Governing Standards/Specification** |  |  |
| **6** | 6 | **Design Interface Responsibilities** |  |  |
|  | 6.1. | Design Interface. |  |  |
| **7** |  | **Modular Sub-pantry system arrangement** |  |  |
| **8** | 8 | **TECHNICAL REQUIREMENTS** |  |  |
|  | 8.1. | General |  |  |
|  | 8.2. | Electrical Requirements |  |  |
|  | 8.3. | Electrical Switch gear, Connector, Cables & Cable accessories |  |  |
|  | 8.4. | Modular Sub-Pantry Equipments |  |  |
|  | 8.4.1. | Bottle cooler cum deep freezer |  |  |
|  | 8.4.1.1. | Deep Freezer Compartment |  |  |
|  | 8.4.1.2. | Cooling Compartment |  |  |
|  | 8.4.1.3. | Bottle Cooler Compartment |  |  |
|  | 8.4.1.4. | Technical Requirements and Bill of Material |  |  |
|  | 8.4.2. | Water Boiler |  |  |
|  | 8.4.2.1. | Technical Requirements and Bill of Material |  |  |
|  | 8.4.2.2. | Construction details |  |  |
|  | 8.4.3. | Hot Case (Veg & Non veg Compartment) |  |  |
|  | 8.4.3.1. | Technical Requirements |  |  |
|  | 8.4.4. | Adequate waste disposal arrangement (Garbage Compactor) |  |  |
|  | 8.4.4.1. | Technical Requirements |  |  |
|  | 8.4.5. | Food serving trolleys |  |  |
|  | 8.5. | Bill of Material (BOM) |  |  |
|  | 8.6. | Service Life |  |  |
|  | 8.7. | Weight |  |  |
|  | 8.8. | RAMS requirements |  |  |
|  | 8.9. | Wiring and cables |  |  |
|  | 8.10. | Fire Load Calculation |  |  |
|  | 8.11. | Maintenance Schedule |  |  |
|  | 8.12. | Material Properties |  |  |
| **9** |  | **SCOPE OF SUPPLY** |  |  |
|  | 9.1. | General |  |  |
|  | 9.2. | Design & Development activity |  |  |
|  | 9.3. | Commissioning & DNP Spares |  |  |
|  | 9.4. | Packing |  |  |
|  | 9.5. | Obsolescence |  |  |
|  | 9.6. | Submission of Documents |  |  |
|  | 9.7. | Mockup |  |  |
|  | 9.8. | Training |  |  |
| **10** |  | **Quality Assurance Program** |  |  |
|  | 10.1. | General |  |  |
|  | 10.2. | Quality assurance plan |  |  |
| **11** |  | **Type Test & Routine Tests** |  |  |
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|  | 11.2. | Type Test & Routine Tests for Bottle cooler cum deep freezer |  |  |
|  | 11.2.1. | Test for cooling compartment and bottle cooler |  |  |
|  | 11.2.2. | Test for Deep Freezer |  |  |
|  | 11.2.3. | Test for combined Refrigerating Unit |  |  |
|  | 11.3. | Type Test & Routine Tests for Water Boiler |  |  |
|  | 11.4. | Type Test & Routine Tests for Hot Case |  |  |
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| **12** |  | **First Article Inspection (FAI)** |  |  |
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|  | 12.3. | Vehicle Level type test on Completed car/ Train set |  |  |
|  | 12.4. | Warranty |  |  |
| **13** |  | **Design Submission and Deliverables** |  |  |
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|  | 13.2. | Design Deliverables |  |  |
|  | 13.3. | Engineering Support |  |  |
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**Authorized signatory with company seal / stamp**