## TECHNICAL QUESTIONNAIRE

**Part I**

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| **Item reference in tender document** | **Description of required item/specifications** | **Bidder’s acceptance of specification or otherwise**  **NB : FAILURE TO TICK ANY CHECK BOX IN THIS COLUMN SHALL RENDER THE ENTRIE OFFER NON-COMPLIANT** | **Reference in the technical literature where this is being stated/shown** |
| Section 3,  Clause **4.2.1 (i) Bin Operation** | * In-built Solar-powered battery * Capable of compacting waste * Smart device to read real-time fulness level * Automatic triggering of waste compactor | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (ii) Fill Level Indicator** | * External display | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (iii) Construction** | * External bin body * Internal Bin Liner | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (iv) Illumination** | * Bins to be illuminated | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (v) External Bin** | * The various parts of the external bin are to be EITHER powder-coated galvanised steel OR stainless steel | Yes, I confirm | Due to special location and environment in Maltar, powder-coated galvanized streel is definitely not enough. Only stainless steel #304 with high quality outdoor powder coating or stainless steel #316 is possible for anti-rusty. |
| Section 3,  Clause **4.2.1 (vi) Vinyl Wrapping** | * Bin body able to withstand vinyl wrapping | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (vii) Internal Liner** | * 120 litre wheelie bin * Conforming to EN 840 * To be provided by Contractor | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (x) Waste Aperture** | * Stainless Steel * Opening to be 300 to 400 mm wide | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (xi) Touch-free operation** | * Foot pedal * Fully accessible to persons with special abilities | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (xii) Jam sensor** | * Jam sensor | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (xiii) Cigarette Disposal** | * Integrated cigarette extinguishing plate * Cigarette receptacle | Yes, I confirm |  |
| Section 3,  Clause **4.2.1 (xiv) Operating Environment** | * Can withstand and operate in severe weather conditions * Can withstand and operate in salt-water environment | Yes, I confirm |  |
| Section 3,  Clause **4.2.2 (i) Safety** | * Capable of receiving waste during compaction * Compactor mechanism to be completely inaccessible to users | Yes, I confirm |  |
| Section 3,  Clause **4.2.3 CE Marking** | * Bins to be CE marked * Certificate of Conformity for each bin | Yes, I confirm |  |
| Section 3,  Clause **4.2.4 Telemetric System** | * Bins shall operate a telemetric system * System to be equipped with GSM Module * Costs of subscription to be borne by Contractor * Contracting Authority to possess administrator rights up to end of contract term. | Yes, I confirm |  |
| Section 3,  Clause **4.2.4.2 Software Licences** | * Provision of software licences * Access to full reports, networking and operating systems * Provision of any necessary hardware – included * Software system to be manged by CA * Software system must be supported up to the end of contact term | Yes, I confirm |  |
| Section 3,  Clause **4.2.4.4 Compatibility and Upgradeability** | * System software and web-based application to run on an open-standard software interface * System software and web-based app to be continuously upgradeable to current standards up to end of contract term | Yes, I confirm |  |
| Section 3,  Clause **4.2.4.5 Data Ownership** | * Data gathered by telemetric system shall become property of the CA, even in the event of early contract termination | Yes, I confirm |  |

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| The bidder is to provide a declaration endorsed by the manufacturing company of the smart compaction litter bins on offer, stating that he has the technical capabilities and resources required to satisfy **ALL** the requirements within Article 4.2 of Section 3 Terms of Reference.  **This declaration is to be uploaded with this Technical Questionnaire at Tendering Stage.** | Yes, I confirm |

**Part II – Compliance Declaration**

***Declaration of compliance in respect of remaining terms and conditions in Sections 2 and 3 of the Tender Document as per tender response format***