**QUALITY CONTROL PLAN**

***This QC Plan is designed mainly for the inspection and acceptance of NFI (Non Food Items) under the Global Agreement.***

|  |  |
| --- | --- |
| **PR/MAR #: MAR G05/2020** | **Tender #: G05/2020** |
| **PR/MAR Description:** **Supply of Non Food Items ( WASH and Shelter materials) on Global Master Agreement.** | |

|  |
| --- |
| ***This Quality Control Plan details the procedures that will be used to inspect and determine the acceptability of the listed items. Inspection and acceptance of the listed items will be done following the procedure in this Quality Control Plan*** |

|  |  |
| --- | --- |
| Essential Specifications and Testing Requirements  * ***List all items***  |  | | --- | | 1. Collapsible water jerricans 20 lts 2. Collapsible jerrican 10lts 3. Water bucket 4. Hygiene Kits 5. Tarpaulins 6. Rope 7. Blanket 8. Mosquito net 9. Kitchen set A 10. Kitchen set B | |

**Please see Annex #1 List of “Specifications for medical equipment”**

1. *For each item,* ***identify the ESSENTIAL parameters****,*

|  |  |  |
| --- | --- | --- |
| ***No*** | ***Item*** | ***parameter*** |
| ***1*** | ***Collapsible jerrican*** | Minimum 9 cm length and 3 cm height.  Screw cap with diameter 35mm  Constructed of food-grade LDPE  Average thickness: 0.6 mm, and minimum corner thickness 0.5 mm |
| ***2*** | ***Water bucket*** | Bottom Diameter- 240mm  Top Diameter – 300 mm  Capacity 14L  Cover with clip- 100mm  Tap – 24gms  Handle – 50gms  Gross weight – Bucket, tap, cover and handle-890g |
| ***3*** | ***Hygiene kits*** | Contents as described |
| ***4*** | ***Tarpaulins*** | Fire resistant, water proof, root proof and UV resistant  Size - 4X6 or 4X5 |
| ***5*** | ***Rope*** | Length – 30 M  Diameter- 12mm  Tensile strength – 500kg min  UV treated  Weight – 1.9 kg |
| ***6*** | ***Blankets*** | 50% wool fibres +/-5%, 50 % other textile fibres, recycled fibres accepted.  Size- 150 x 200cm +3%/-1%. To be taken on flat stabilized sample, without folds.  Weight - 570 to 670g/m². Weight determined by total weight/total surface.  Tensile strength; 250N minimum warp and weft |
| ***7*** | ***Mosquito nets*** | Rectangular shape: Size: 180 x 190 x 150 cm  Dome shape: Height 2.5m (around 8.2ft tall)  Ring Diameter: 0.6m (around 2ft)  Circumference of Bottom: 12m (around 39.4ft).  Description: 100% polyester fabric,  Approximately 25 holes/cm2 (156 holes/inch2) mesh,  Permethrin-treated (minimum three-year viability),  Loops and/or hooks for attachment.  Packing: Each net in a separate polyester bag. |
| ***8*** | ***Kitchen set*** | Contents as described. |

1. ***Procedures for quality control inspections***

Inspection of NFIs ordered under the global mater agreement will be performed for compliance with the specifications and standards.

Inspection will be performed by the respective program staff who requested for the items or HLR or WASH representative in case of Humanitarian response. The inspection will be followed by acceptance if at all the items meet our min technical requirements as spelt out in the QCP or rejection for non-complying items.

* + - 1. **COLLAPSIBLE JERRICAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Target Value** | **Margin of Error** (Absolute or Relative)[[1]](#footnote-1) | **Testing Method**  (Lab Test, Visual, Certificate...) | **Performed / Reviewed by:** |
| Minimum 9 cm length and 3 cm height. | 9cm x3cm | + or -5% | Visual and measure | Country program team or HLR or WASH |
| Screw cap with diameter 35mm | 35mm | + or -5% | Visual and measure | Country program team or HLR or WASH |
| Average thickness: 0.6 mm, and minimum corner thickness 0.5 mm | 0.6mm and 0.5mm | + or -5% | Visual and measure | Country program team or HLR or WASH |

|  |
| --- |
| * + - 1. **WATER BUCKET.** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Target Value** | **Margin of Error** (Absolute or Relative) | **Testing Method**  (Lab Test, Visual, Certificate...) | **Performed / Reviewed by:** |
| Bottom Diameter- 240mm | 240mm | ±5% | Measure and Visual | Country program team or HLR or WASH |
| Top Diameter – 300 mm | 300mm | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| Capacity 14L | 14L | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| Tap – 24gms  Handle – 50gms | 24gms and 50gms | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| Gross weight – Bucket, tap, cover and handle-890g | 890g | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| Cover with clip- 100mm | 100mm | *+-5%* | Measure and Visual | Country program team or HLR or WASH |

* + - 1. **ROPE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Target Value** | **Margin of Error** (Absolute or Relative) | **Testing Method**  (Lab Test, Visual, Certificate...) | **Performed / Reviewed by:** |
| Length – 30 M | 30m | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| Diameter- 12mm | 12mm | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| Tensile strength – 500kg min | 500kg | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| Weight – 1.9 kg | 1.9kg | *+-5%* | Measure and Visual | Country program team or HLR or WASH |
| UV treated | Na | *NA* | Measure and Visual | Country program team or HLR or WASH |

* + - 1. **BLANKETS,**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Target Value** | **Margin of Error (Absolute or Relative)** | **Testing Method**  **(Lab Test, Visual, Certificate...)** | **Performed / Reviewed by:** |
| 50% wool fibres +/-5%, | 50% | ±5% | Measure and Visual | Country program team or HLR or WASH |
| Size- 150 x 200cm. | 150x200Cm | 3% | Measure and visual | Country program team or HLR or WASH |
| Weight - 570 to 670g/m². | 500 TO 670g/m | n/a | WEIGH | Country program team or HLR or WASH |

* + - 1. **TARPAULINS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Target Value** | **Margin of Error (Absolute or Relative)** | **Testing Method**  **(Lab Test, Visual, Certificate...)** | **Performed / Reviewed by:** |
| Size; 4x6 or 4x5 | 4x6 or 4x5 | ±1% | Measure and Visual | Country program team or HLR or WASH |
| Fire resistant, UV resistant and water proof | na | na | Visual and test | Country program team or HLR or WASH |
| Roll 4x60 mts or 4x50 | 4x60 or 4x50 | ±1% | Measure and Visual | Country program team or HLR or WASH |
| Woven High Density Polyethylene and laminated on both sides | na | na | visual | Country program team or HLR or WASH |

* + - 1. **MOSQUITO NET**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** | **Target Value** | **Margin of Error** (Absolute or Relative) | **Testing Method**  (Lab Test, Visual, Certificate...) | **Performed / Reviewed by:** |
| Rectangular shape: Size: 180 x 190 x 150 cm | 180x190x150 cm | ±5% | Measure and Visual | Country program team or HLR or WASH |
| Dome shape: Height 2.5m (around 8.2ft tall) | 2.5m | ±5% | Measure and Visual | Country program team or HLR or WASH |
| Ring Diameter: 0.6m (around 2ft) | 0.6 m | ±5% | Measure and Visual | Country program team or HLR or WASH |
| Circumference of Bottom: 12m (around 39.4ft). | 12m | ±5% | Measure and Visual | Country program team or HLR or WASH |
| Approximately 25 holes/cm2 (156 holes/inch2) mesh, | 25holes | ±5% | visual | Country program team or HLR or WASH |
| Permethrin-treated (minimum three-year viability), | na | na | Visual and data info | Country program team or HLR or WASH |
| 100% polyester fabric, |  |  |  | Country program team or HLR or WASH |

All the Kits will be checked according to kits contents as per the order and as per the specifications provided.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Contract Testing Requirements Tanks, Pipes and accessories (Goods)   |  |  |  | | --- | --- | --- | | **Percent of items to be tested -Sampling size-**  **(%)** | **Frequency** | **Percent of tested sampling that needs to fail for the entire order to be considered non-conforming**  **(%)** | | 10% | Per order (PO) | 10% | |

|  |
| --- |
| Non-Conformance  * ***What to do in cases of non-conformance to agreed quality standards*** * *.* ***If more than 10% of the sampled 10% is non****-conforming the whole shipment is returned and delay penalties will be enforced if applicable.* * ***If less than 10% of the sampled 10% is non****-conforming the contractor/vendor should provide MC with quantities equal to the percentage of non-conforming items sampled, times the whole quantity.* * ***Payment will only be processed for accepted items****.* |

1. *A relative margin of error will be indicated as a percent (example: +-5%); an absolute margin of error will be indicated as a value (example: +- 5cm)*  [↑](#footnote-ref-1)