**Section II: Schedule of Requirements**

**Supply of WHO Prequalified and NAFDAC registered Long Lasting Insecticidal Nets (LLINs) to the NMEP of the Federal Ministry of Health of Nigeria**

1. **Summary of Requirements**

UNOPS requirements are comprised of the following Lots:

* Lot 1: PBO Long Lasting Insecticidal Nets
* Lot 2: PBO Long Lasting Insecticidal Nets
* Lot 3: Standard Long Lasting Insecticidal Nets
* Lot 4: Standard Long Lasting Insecticidal Nets
* Lot 5: PBO Long Lasting Insecticidal Nets

***Note to bidders***

* *Evaluation will be done Lot by Lot*
* *All bidders MUST provide a WHO prequalified brand (*[*https://extranet.who.int/pqweb/vector-control-products/prequalified-product-list*](https://extranet.who.int/pqweb/vector-control-products/prequalified-product-list) *)*
* *All bidders MUST provide a NAFDAC registered branded product that is also WHO prequalified.*
* *A valid NAFDAC certificate must be presented in the bid documents.*
* *Products that are not WHO Prequalified and also NAFDAC registered will be disqualified*
* *Note that Physical Inspection and samples for Quality Control testing will be arranged by an independent laboratory after production but pre-shipment.*
* *Only batches that pass Physical Inspection and QC testing will be allowed to be shipped to NIgeria*

1. **Technical specifications for Goods and Comparative Data Table**

**Lot 1: PBO Long Lasting Insecticidal Nets**

| **Item No** | **UNOPS minimum technical requirements** | **Quantity** |
| --- | --- | --- |
| 1 | 1.0. Brand Name of the Product ( Bidder should indicate)  1.1. Material - Polyethylene or Polyester  1.2. Yarn - Min. 100 Denier (Roof & Sides)  **1.3. Pyrethroid Content:**  1.3.1. Alpha- Cypermethrin: 4.5 - 7.5g/kg or Deltamethrin: 2.5 - 4.0g/kg (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  1.4. PBO content- 2.2 - 25g/kg (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  1.5. Mesh: Min. 16 holes/cm2 or as per WHO approved recommendation per brand  1.6. Bursting strength - As per WHO approval/recommendation per brand  1.7. Dimension (Min) - 190cm(W)x180cm(L)x150cm(H)  1.8. Dimensional stability - As per WHO approval/recommendation per brand  1.9. Wash resistance - Up to 20 washes - WHOPES/GCDPP/2005.11  1.10. Fire safety - Non-ignitable (NI), EN 1102  **Additional Requirements:**  1.11. Colour - White or Light Blue or Light Green  1.12. Shape – Rectangular with hanging points  1.13. **Accessories** - 6 hooks and 6 strings.  The strings shall be a minimum of 1 meter per string in length  1.14. **Bale Size** – 50 ITNs per bale. The ITNs shall **not** be individually wrapped  1.15. **Packaging** - Naked ITNs (with their accessories folded securely inside) packed together in a bale sealed in a final bale-bag.  1.16. **Labelling**  Each label shall include “**NOT FOR SALE**” in red and bold colour  Labelling shall be done on the Bale and as a product tag sewn onto each LLIN.  Labelling shall be done according to the guidance in the WHO approved Declaration of Labelling per brand or must include;  The product brand name, material detail, active ingredient, Manufacturing date, Lot/Batch Number, approved logo, NAFDAC Registration Number, Expiry Date) and ITN care tips.  WHO approved Standard bale label/marking on each bale; all Labels and their artwork will be reviewed and approved by UNOPS (via email) before mass production.  1.17. LLIN shall be WHO prequalified (Bidder to provide the WHO prequalification certificate)  1.18. The offered product **must be Registered by NAFDAC.**  The bidder must provide a valid NAFDAC product registration certificate together with their bid or else they will be disqualified.  1.19. Pre Shipment Inspection and Quality Control testing will be done by an independent laboratory and only nets that pass will be allowed to be delivered. | 3,320,740 |

**Lot 2: PBO Long Lasting Insecticidal Nets**

| **Item No** | **UNOPS minimum technical requirements** | **Quantity** |
| --- | --- | --- |
| 2 | 2.0. Brand Name of the Product ( Bidder should indicate)  2.1. Material - Polyethylene or Polyester  2.2. Yarn - Min. 100 Denier (Roof & Sides)  **2.3. Pyrethroid Content:**  2.3.1. Alpha- Cypermethrin: 4.5 - 7.5g/kg or Deltamethrin: 2.5 - 4.0g/kg (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  2.4. PBO content- 2.2 - 25g/kg (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  2.5. Mesh: Min. 16 holes/cm2 or as per WHO approved recommendation per brand  2.6. Bursting strength - As per WHO approval/recommendation per brand  2.7. Dimension (Min) - 190cm(W)x180cm(L)x150cm(H)  2.8. Dimensional stability - As per WHO approval/recommendation per brand  2.9. Wash resistance - Up to 20 washes - WHOPES/GCDPP/2005.11  2.10. Fire safety - Non-ignitable (NI), EN 1102  **Additional Requirements:**  2.11. Colour - White or Light Blue or Light Green  2.12. Shape – Rectangular with hanging points  2.13. **Accessories** - 6 hooks and 6 strings.  The strings shall be a minimum of 1 meter per string in length  2.14. **Bale Size** – 50 ITNs per bale. The ITNs shall **not** be individually wrapped  2.15. **Packaging** - Naked ITNs (with their accessories folded securely inside) packed together in a bale sealed in a final bale-bag.  2.16. **Labelling**  Each label shall include “**NOT FOR SALE**” in red and bold colour  Labelling shall be done on the Bale and as a product tag sewn onto each LLIN.  Labelling shall be done according to the guidance in the WHO approved Declaration of Labelling per brand or must include;  The product brand name, material detail, active ingredient, Manufacturing date, Lot/Batch Number, approved logo, NAFDAC Registration Number, Expiry Date) and ITN care tips.  WHO approved Standard bale label/marking on each bale; all Labels and their artwork will be reviewed and approved by UNOPS (via email) before mass production.  2.17. LLIN shall be WHO prequalified (Bidder to provide the WHO prequalification certificate)  2.18. The offered product **must be Registered by NAFDAC.**  The bidder must provide a valid NAFDAC product registration certificate together with their bid or else they will be disqualified. | 3,180,026 |

Lot 3: Standard Long Lasting Insecticidal Nets

| **Item No** | **UNOPS minimum technical requirements** | **Quantity** |
| --- | --- | --- |
| 3 | 3.0. Brand Name of the Product ( bidder should indicate)  3.1. Active ingredient identity- Deltamethrin: 333/LN/(M2)/2  3.2.Material: Polyethylene or Polyester  3.3 Deltamethrin content - 1.4 - 2.7 g/kg, 333/LN/(M2)/3 (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  3.4. Wash resistance: Up to 20 washes - WHO/GCDPP/2005.11  3.5. Yarn: Min. 100 Denier (Roof & Sides)  3.6. Dimensional stability: As per WHO recommendation per brand  3.7. Bursting strength-As per WHO recommendation per brand  3.8. Fire safety- Non-ignitable (NI), EN 1102  3.9. Mesh: Min. 16 holes/cm2 or As per WHO approved recommendation per brand  3.10. Min. Size: Large - 180 (L) X 190(W) X 150(H)  **Additional Requirements:**  3.11. Colour - White or Light Blue or Light Green  3.12. Shape – Rectangular with hanging points  3.13. **Accessories** - 6 hooks and 6 strings.  The strings shall be a minimum of 1 meter per string in length  3.14. **Bale Size** – 50 ITNs per bale. The ITNs shall **not** be individually wrapped  3.15. **Packaging** - Naked ITNs (with their accessories folded securely inside) packed together in a bale sealed in a final bale-bag.  3.16. **Labelling**  Each label shall include “**NOT FOR SALE**” in red and bold colour  Labelling shall be done on the Bale and as a product tag sewn onto each LLIN.  Labelling shall be done according to the guidance in the WHO approved Declaration of Labelling per brand or must include;  The product brand name, material detail, active ingredient, Manufacturing date, Lot/Batch Number, approved logo, NAFDAC Registration Number, Expiry Date) and ITN care tips.  WHO approved Standard bale label/marking on each bale; all Labels and their artwork will be reviewed and approved by UNOPS (via email) before mass production.  3.17. LLIN shall be WHO prequalified (Bidder to provide the WHO prequalification certificate)  3.18. The offered product **must be Registered by NAFDAC.**  The bidder must provide a valid NAFDAC product registration certificate together with their bid or else they will be disqualified.  3.19. Pre Shipment Inspection and Quality Control testing will be done by an independent laboratory and only nets that pass will be allowed to be delivered. | 3,060,295 |

**Lot 4: Standard Long Lasting Insecticidal Nets**

| **Item No** | **UNOPS minimum technical requirements** | **Quantity** |
| --- | --- | --- |
| 4 | 4.0. Brand Name of the Product ( bidder should indicate)  4.1. Active ingredient identity- Deltamethrin: 333/LN/(M2)/2  4.2.Material: Polyethylene or Polyester  4.3 Deltamethrin content - 1.4 - 2.7 g/kg, 333/LN/(M2)/3 (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  4.4. Wash resistance: Up to 20 washes - WHO/GCDPP/2005.11  4.5. Yarn: Min. 100 Denier (Roof & Sides)  4.6. Dimensional stability: As per WHO recommendation per brand  4.7. Bursting strength-As per WHO recommendation per brand  4.8. Fire safety- Non-ignitable (NI), EN 1102  4.9. Mesh: Min. 16 holes/cm2 or As per WHO approved recommendation per brand  4.10. Min. Size: Large - 180 (L) X 190(W) X 150(H)  **Additional Requirements:**  4.11. Colour - White or Light Blue or Light Green  4.12. Shape – Rectangular with hanging points  4.13. **Accessories** - 6 hooks and 6 strings.  The strings shall be a minimum of 1 meter per string in length  4.14. **Bale Size** – 50 ITNs per bale. The ITNs shall **not** be individually wrapped  4.15. **Packaging** - Naked ITNs (with their accessories folded securely inside) packed together in a bale sealed in a final bale-bag.  4.16. **Labelling**  Each label shall include “**NOT FOR SALE**” in red and bold colour  Labelling shall be done on the Bale and as a product tag sewn onto each LLIN.  Labelling shall be done according to the guidance in the WHO approved Declaration of Labelling per brand or must include;  The product brand name, material detail, active ingredient, Manufacturing date, Lot/Batch Number, approved logo, NAFDAC Registration Number, Expiry Date) and ITN care tips.  WHO approved Standard bale label/marking on each bale; all Labels and their artwork will be reviewed and approved by UNOPS (via email) before mass production.  4.17. LLIN shall be WHO prequalified (Bidder to provide the WHO prequalification certificate)  1.18. The offered product **must be Registered by NAFDAC.**  The bidder must provide a valid NAFDAC product registration certificate together with their bid or else they will be disqualified.  4.19. Pre Shipment Inspection and Quality Control testing will be done by an independent laboratory and only nets that pass will be allowed to be delivered. | 2,964,717 |

**Lot 5: PBO Long Lasting Insecticidal Nets**

| **Item No** | **UNOPS minimum technical requirements** | **Quantity** |
| --- | --- | --- |
| 5 | 5.0. Brand Name of the Product ( Bidder should indicate)  5.1. Material - Polyethylene or Polyester  5.2. Yarn - Min. 100 Denier (Roof & Sides)  **5.3. Pyrethroid Content:**  5.3.1. Alpha- Cypermethrin: 4.5 - 7.5g/kg or Deltamethrin: 2.5 - 4.0g/kg (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  5.4. PBO content- 2.2 - 25g/kg (ranges of active ingredient content of approved WHO prequalified brands are also acceptable)  5.5. Mesh: Min. 16 holes/cm2 or As per WHO approved recommendation per brand  5.6. Bursting strength - As per WHO approval/recommendation per brand  5.7. Dimension (Min) - 190cm(W)x180cm(L)x150cm(H)  5.8. Dimensional stability - As per WHO approval/recommendation per brand  5.9. Wash resistance - Up to 20 washes - WHOPES/GCDPP/2005.11  5.10. Fire safety - Non-ignitable (NI), EN 1102  **Additional Requirements:**  5.11. Colour - White or Light Blue or Light Green  5.12. Shape – Rectangular with hanging points  5.13. **Accessories** - 6 hooks and 6 strings.  The strings shall be a minimum of 1 meter per string in length  5.14. **Bale Size** – 50 ITNs per bale. The ITNs shall **not** be individually wrapped  5.15. **Packaging** - Naked ITNs (with their accessories folded securely inside) packed together in a bale sealed in a final bale-bag.  5.16. **Labelling**  Each label shall include “**NOT FOR SALE**” in red and bold colour  Labelling shall be done on the Bale and as a product tag sewn onto each LLIN.  Labelling shall be done according to the guidance in the WHO approved Declaration of Labelling per brand or must include;  The product brand name, material detail, active ingredient, Manufacturing date, Lot/Batch Number, approved logo, NAFDAC Registration Number, Expiry Date) and ITN care tips.  WHO approved Standard bale label/marking on each bale; all Labels and their artwork will be reviewed and approved by UNOPS (via email) before mass production.  5.17. LLIN shall be WHO prequalified (Bidder to provide the WHO prequalification certificate)  5.18. The offered product **must be Registered by NAFDAC.**  The bidder must provide a valid NAFDAC product registration certificate together with their bid or else they will be disqualified.  5.19. Pre Shipment Inspection and Quality Control testing will be done by an independent laboratory and only nets that pass will be allowed to be delivered. | 1,584,340 |

1. **Delivery requirements and Comparative Data Table:**

| **UNOPS Requirements** | |
| --- | --- |
| **Delivery time** | * Bidder shall **complete production of the bed nets 3 to 5 Months for each Lot**  after issuance of Purchase Order . * Note that Physical Inspection and samples for Quality Control testing will be arranged by an independent laboratory after production but pre-shipment. * Only batches that pass Physical Inspection and QC testing will be allowed to be shipped to NIgeria at Port of Apapa, Lagos, Nigeria. * The contractor shall replace all failed batches with fresh product at their own cost |
| **Delivery place and Incoterms rules** | **CPT: Port of Apapa, Lagos, Nigeria. (Incoterms 2020)** |
| **Consignee details** | NMEP 1st floor, Abia House, Central Business District, FCT, Abuja, Nigeria |
| **UNOPS Right to vary requirements** | At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the ITB. |

| **UNOPS Requirements** | **Details**  Bidder to complete |
| --- | --- |
| UNOPS shall conduct Physical Inspection and samples for Quality Control testing.Only batches that pass Physical Inspection and QC testing will be allowed to be shipped to NIgeria and the contractor will have to replace any batch(es) that fail QC with a fresh stock that will pass QC at the contractor’s own cost. |  |
| The successful supplier shall provide shipping documents (Certificate of Analysis (Clean Report of Inspection and Analysis), Certificate of Origin, Parking List, Commercial Invoice) as soon as the product is ready for shipment. |  |

**Sustainability criteria - to be evaluated as part of technical evaluation based on Pass/Fail**

| **UNOPS Requirements** | **Details**  Bidder to complete |
| --- | --- |
| **Sustainability criteria 1**-  Bidders should provide supporting documentation, which outlines its procedure for waste management & disposal. The plan should explain the formal plan for waste management which outlines how waste will be minimised, sorted, stored, and disposed of; | Insert details  Bidder shall **submit** their Waste Management and Disposal policy  **or** attach that of the manufacturer |
| **Sustainable criteria 2**-  Bidders should provide their company’s Gender and social inclusion mainstreaming policy of the organisation which explains or demonstrates experience for implementing gender mainstreaming (and/or social inclusion) activities. | Insert details  Bidder shall **submit** their Gender and social inclusion mainstreaming policy policy **or** attach that of the manufacturer |