

Budget - Phase 1: Sezibwa Homes

Realtime financials tracked via open collective here:

<https://opencollective.com/nfe/projects/sezibwa-homes-nfe-pilot>

Bill of Quantity NFE-Nansana

| S/No | Item | Specifications | Quantity | SI Unit | Rate(UGX) | Amount (UGX) |
|------|---|----------------|----------|---------|-----------|--------------|
| 1 | Enclosure box for the PDU | 80cm*60cm*25cm | 1 | box | 550,000 | 550,000 |
| 2 | Single phase MCCB | 160A ABB | 3 | pc | 120,000 | 360,000 |
| 3 | Three phase Smart meter | 80A Chint | 1 | pc | 400,000 | 400,000 |
| 4 | Busbars (Red, Yellow, Blue, Black and Green Yellow) | 200A | 5 | pc | 150,000 | 750,000 |
| 5 | Circuit breakers | 80A | 10 | pc | 30,000 | 300,000 |
| 6 | Enclosure Trunkings (Slotted grey trunking) | | 2 | pc | 30,000 | 60,000 |
| 7 | Din rail | | 1 | pc | 10,000 | 10,000 |
| 8 | Self tapping screws | 0.5" | 1 | pkt | 35,000 | 35,000 |
| 9 | Cable lugs ring | 16mm pin | 18 | pc | 3,000 | 54,000 |
| 10 | Cable lugs ring | 25mm ring | 18 | pc | 5,000 | 90,000 |

| | | | | | | |
|----|--|---------------------|-----|----|--------|-----------|
| 11 | Sleeves | 25mm | 2 | m | 5,000 | 10,000 |
| 12 | Sleeves | 16mm | 2 | m | 3,000 | 6,000 |
| 13 | Flexible Cable Red | 25mm | 2 | m | 15,000 | 30,000 |
| 14 | Flexible Cable Blue | 25mm | 2 | m | 15,000 | 30,000 |
| 15 | Flexible Cable Yellow | 25mm | 2 | m | 15,000 | 30,000 |
| 16 | Flexible Cable Red | 16mm | 4 | m | 8,000 | 32,000 |
| 17 | Flexible Cable Yellow | 16mm | 4 | m | 8,000 | 32,000 |
| 18 | Flexible Cable Blue | 16mm | 4 | m | 8,000 | 32,000 |
| 19 | Flexible Cable Yellow Green | 10mm | 2 | m | 5,000 | 10,000 |
| 20 | Flexible Cable Black | 2.5mm | 2 | m | 1,500 | 3,000 |
| 21 | Flexible Cable Green | 2.5mm | 2 | m | 1,500 | 3,000 |
| 22 | Flexible Cable | 2.5mm | 2 | m | 1,500 | 3,000 |
| 23 | Communication Cable | 1.5mm | 6 | m | 1,500 | 9,000 |
| 24 | Indicator lamps | 230V | 3 | pc | 5,000 | 15,000 |
| 25 | Double Socket | Pcs | 1 | pc | 10,000 | 10,000 |
| 26 | Insulating tape | Pcs | 5 | pc | 3,000 | 15,000 |
| 27 | Pin lugs 25sqmm for different colours | Pkt | 1 | | 4,000 | 4,000 |
| 28 | Pin lugs 16sqmm for different colour | pkt | 1 | | 3,000 | 3,000 |
| 29 | Airal Cable | 35sqmm ABC Cable | 100 | m | 15,000 | 1,500,000 |
| 30 | IPC | 35-70sqmm | 8 | EA | 6,000 | 48,000 |

| | | | | | | |
|--------------|-------------------------------|---|-----|----|-----------|-------------------|
| 31 | Armoured Cable | 25qmm | 10 | m | 65000 | 650,000 |
| 32 | UEDCL 3phase Commercial Meter | TOU Code 10.2 | 1 | EA | 3,500,000 | 3,500,000 |
| 33 | Service Cable | 16sqmm 2 Core cable | 30 | m | 15,000 | 450,000 |
| 34 | Service Cable | 16sqmm 3 Core cable | 150 | m | 30,000 | 4,500,000 |
| 35 | Service Cable | 16sqmm 5 Core cable | 100 | m | 50,000 | 5,000,000 |
| 36 | Smart Meters | 1 Phase DinRail Split prepaid meter-1.pdf | 10 | | 290,000 | 2,900,000 |
| 37 | LoraWAN gateway | CAL-025.pdf | 1 | | 1,803,000 | 1,803,000 |
| 38 | Labor (installation) | Green Volta | | | 2,000,000 | 2,000,000 |
| Total | | | | | | 25,237,000 |

Reconciled budget attached [1RECONCILIATION NFE-NANSANA.pdf](#)

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