| **BOQ of Store unit (SAFE PROGRAM) (9 × 5 m)** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | |
|  | Store site location (Village):(Kortala, Kuldagi, Kroro villages)  Locality: Habila………………………………………………  SKS ……….…………………………………………… |  |  |  |  |  | |
|  |  |  |  |  |  |  | |
| No. | Description of work | Unit | Quantity | **Unit Price (SDG)** | Total Price (SDG) |  | |
| **1** | Earth Work and Excavation | | | | | |  | |
|  | Excavations should be as per standard technical specifications. Price is inclusive of planning, Excavations and filling of sides, if necessary, removal of soil, site leveling and clearance of beds to the required depth as per technical drawings, and engineer instructions. | | | | | |  | |
| 1.1 | Excavate for strip foundation (28m length 0.5m width ×0.7m depth) for store unit and keep the excavated soil for backfilling | m³ | 10 |  |  |  | |
| 1.2 | Supply and build in layers granite stone strip foundation up to 60 Cm, with cement/sand mortar 1:6 mix | m³ | 9 |  |  |  | |
| **2** | **Tie beam (Reinforce Concrete)** | | | | | |  | |
|  | Provide all materials, all equipment necessary for transferring, depositing, and discharging concrete, all types of formworks required to give fair-face concrete, all struts, bracing, scaffolding or staging and accessories, all materials including reinforcing steel bars, tying wire, sand, aggregate, cement, etc. and curing with clean water for at least 3 days. Dimension to be as per Drawing.  **Mix 1:2:4 main rebars 4Y12 Links: Y6@25cm c/c** | | | | | |  | |
| 2.1 | Reinforced Concrete for tie beam | m3 | 4 |  |  |  | |
| **3** | **Brick & Masonry Work:** | | | | | |  | |
|  | Provide and construct brick walls of first class ordinary burnt red clay bricks with cement/sand mortar as specified. All scaffoldings, all cutting to form bond, opening holes, and all required materials and labours. All the construction materials must be approved by the Engineer before using. | | | | | |  | |
| 3.1 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the top of 30 cm of tie beam, up to 2.4 meter high (ring beam). Based on design, cement Mortar mix is 1:6 | m2 | 62 |  |  |  | |
| **4** | **Ring Beam (all over the walls at 2.4 meter high)** | | | | | |  | |
|  | Provide materials and all equipment necessary for transferring, depositing, and discharging concrete, all types of formworks required to give fair-face concrete, all struts, bracing, scaffolding or staging and accessories, all materials including reinforcing steel bars, tying wire, cement, etc. watering and curing with clean water for at least 3 days after casting.  **Mix 1:2:4**  **main rebars 4Y12 Links: Y6@25cm c/c** | | | | | |  | |
| 4.1 | Reinforced Concrete for ring beam | m3 | 3 |  |  |  | |
| **5** | **Brick & Masonry Work:** | | | | | |  | |
|  | Provide and construct brick walls of first class ordinary burnt red clay bricks with cement/sand mortar as specified. All scaffoldings, all cutting to form bond, opening holes, and all required materials and labours. All the construction materials must be approved by the Engineer before using. | | | | | |  | |
| 5.1 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the top of 30 cm of ring beam, up to the roof on each side. As per Drawing, with cement Mortar mix is 1:6 | **m²** | **18** |  |  |  | |
| 5.2 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the Parapet wall at the roof (0.4m average), as per Drawing, with cement Mortar mix is 1:6 | **m²** | **12** |  |  |  | |
| **6** | **Floor, (Backfilling and Plan Concrete)** | | | | | |  | |
|  | Provide materials and all equipment and necessary tools for transferring, depositing and discharging concrete, watering and curing with clean water for at least 3 days after casting, 5 times per day. Concrete mix is 1:3:6 | | | | | |  | |
| 6.1 | Backfilling: Use all excavated soil and broken stone and gravel for backfilling and compact with necessary equipment, up to 20 cm of tie beam, | m³ | 9 |  |  |  | |
| 6.2 | Supply and cast 10 cm thick **plain concrete** **1:3:6** mix, on the top of compact floor, with approved ordinary portland cement and approved coarse and sand for all flooring, the floor concrete should contain construction joint, to avoid propagated cracks and tensional cracks which some time appear on large concrete floor area. watering and curing with clean water for at least 3 days after casting, 3 times per day. | m³ | 5.00 |  |  |  | |
| 6.3 | Supply and construct concrete ramp ( 1:3:6 mix )at the door entrance as per drawing. | m³ | 1.00 |  |  |  | |
| **7** | **Plastering And Painting** | | | | | |  | |
|  | Work should be done as per standard technical specifications with 1:8 cement mortars. Price is inclusive of cleaning of walls and use of scaffolds and procurement of cement and sand as per specifications. Internal plaster is measured without deduction of openings which shall be deducted when measuring external plastering. | | | | | |  | |
| 7.1 | Supply and apply 2 cm plastering of internal and external walls with C/S mortar 1:8 mix as per specifications. (This includes the tie beam and walls all around). With very smooth surface | m² | 196 |  |  |  | |
| 7.2 | Supply and apply high quality White Paint washable acrylic emulsion paint, 3 coats of emulsion paint as per specifications and manufacturer recommendations, inside & outside whole the building walls. | m² | 196 |  |  |  | |
|  | | | | | | |  | |
| **8** | **Roofing** | | | | | |  | |
|  | All works should be done as per drawings and specifications. The Roof price is inclusive of all material and fittings. Steel price is inclusive of providing agreed steel sections, cutting, welding, nails, connections etc. | | | | | |  | |
| 8.1 | Supply steel box iron 2'' x 4'' inches (5 x 10 Cm) 6 meters length for roof structure as per design | pcs | 16 |  |  |  | |
| 8.2 | Welding the Roof structure as per design, and specification, the price includes painting the entire structure with **anti rust** and cover with **two coats of oil paint** plus electrode for welding and generator for welding. | Job | 1 |  |  |  | |
| 8.3 | Provide and install 0.35mm thick Galvanized American white color zinc, 6 meter length, 1 meter width, with 20 cm overlap, price include the nails for fixing zinc sheets | pcs | 12 |  |  |  | |
| **9** | **Steel and Iron work** | | | | | |  | |
| 9.1 | Provide and install galvanize steel pipe 4" inches (10 CM) with 3 mm thickness and 6 meters length. The steel pipe to be cut into 2 parts, each one 3 meters and to be installed in tie beam concrete to hold the door. | pcs | 1 |  |  |  | |
| 9.2 | Provide and fix steel door 2.4m high x2.4m width, using steel rectangular 4 x 8 inches for frame and steel sheet thickness is 1.5 mm) as per drawings including the handles and locks, anti rust and oil painting works. | No | 1 |  |  |  | |
| 9.3 | Provide and fix steel Window 30 x 80 cm (with Outdoor Window Shades) for ventilation using steel rectangular 3 x 6 cm, cover with mesh 2x2 cm opening and insect mesh, include anti rust, and painting works. The window will be installed under the roof as per design. | No. | 4 |  |  |  | |
| 10 | Supply high quality wood pallet with size 1m\*1m to be used for safety of the storing materials. | Pcs | 39 |  |  |  | |
|  | **TOTAL COST FOR ONE store Unit** | | | |  | |  | |
|  | **VAT 17%** | | | |  | |  | |
|  | **TOTAL COST FOR ONE STORE WITH VAT in SDG** | | | |  | |  | |
|  | **Total for 3 village** | | | |  | |  | |
|  | **Name of company** |  |  |  |  |  | |
|  | **Stamp & Signature** |  |  |  |  |  | |
| 1 | suppliers have to provide Un skilled labor from the community only technical expert builder can be from outside the community |  |  |  |  |  | |
| 2 | Provide all materials and labors (skilled and unskilled). All necessary tools and machineries are the responsibility of the selected contractor, including transportation of the needed materials and equipment to the construction site. |  |  |  |  |  | |

| **BOQ of Store unit (SAFE PROGRAM) (9 × 5 m)** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | |
|  | Store site location (Village):(Merry, Alrigoal villages)  Locality:Kadugli/Habilalocality………………………………………  SKS ……….…………………………………………… |  |  |  |  |  | |
|  |  |  |  |  |  |  | |
| No. | Description of work | Unit | Quantity | **Unit Price (SDG)** | Total Price (SDG) |  | |
| **1** | Earth Work and Excavation | | | | | |  | |
|  | Excavations should be as per standard technical specifications. Price is inclusive of planning, Excavations and filling of sides, if necessary, removal of soil, site leveling and clearance of beds to the required depth as per technical drawings, and engineer instructions. | | | | | |  | |
| 1.1 | Excavate for strip foundation (28m length 0.5m width ×0.7m depth) for store unit and keep the excavated soil for backfilling | m³ | 10 |  |  |  | |
| 1.2 | Supply and build in layers granite stone strip foundation up to 60 Cm, with cement/sand mortar 1:6 mix | m³ | 9 |  |  |  | |
| **2** | **Tie beam (Reinforce Concrete)** | | | | | |  | |
|  | Provide all materials, all equipment necessary for transferring, depositing, and discharging concrete, all types of formworks required to give fair-face concrete, all struts, bracing, scaffolding or staging and accessories, all materials including reinforcing steel bars, tying wire, sand, aggregate, cement, etc. and curing with clean water for at least 3 days. Dimension to be as per Drawing.  **Mix 1:2:4 main rebars 4Y12 Links: Y6@25cm c/c** | | | | | |  | |
| 2.1 | Reinforced Concrete for tie beam | m3 | 4 |  |  |  | |
| **3** | **Brick & Masonry Work:** | | | | | |  | |
|  | Provide and construct brick walls of first class ordinary burnt red clay bricks with cement/sand mortar as specified. All scaffoldings, all cutting to form bond, opening holes, and all required materials and labours. All the construction materials must be approved by the Engineer before using. | | | | | |  | |
| 3.1 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the top of 30 cm of tie beam, up to 2.4 meter high (ring beam). Based on design, cement Mortar mix is 1:6 | m2 | 62 |  |  |  | |
| **4** | **Ring Beam (all over the walls at 2.4 meter high)** | | | | | |  | |
|  | Provide materials and all equipment necessary for transferring, depositing, and discharging concrete, all types of formworks required to give fair-face concrete, all struts, bracing, scaffolding or staging and accessories, all materials including reinforcing steel bars, tying wire, cement, etc. watering and curing with clean water for at least 3 days after casting.  **Mix 1:2:4**  **main rebars 4Y12 Links: Y6@25cm c/c** | | | | | |  | |
| 4.1 | Reinforced Concrete for ring beam | m3 | 3 |  |  |  | |
| **5** | **Brick & Masonry Work:** | | | | | |  | |
|  | Provide and construct brick walls of first class ordinary burnt red clay bricks with cement/sand mortar as specified. All scaffoldings, all cutting to form bond, opening holes, and all required materials and labours. All the construction materials must be approved by the Engineer before using. | | | | | |  | |
| 5.1 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the top of 30 cm of ring beam, up to the roof on each side. As per Drawing, with cement Mortar mix is 1:6 | **m²** | **18** |  |  |  | |
| 5.2 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the Parapet wall at the roof (0.4m average), as per Drawing, with cement Mortar mix is 1:6 | **m²** | **12** |  |  |  | |
| **6** | **Floor, (Backfilling and Plan Concrete)** | | | | | |  | |
|  | Provide materials and all equipment and necessary tools for transferring, depositing and discharging concrete, watering and curing with clean water for at least 3 days after casting, 5 times per day. Concrete mix is 1:3:6 | | | | | |  | |
| 6.1 | Backfilling: Use all excavated soil and broken stone and gravel for backfilling and compact with necessary equipment, up to 20 cm of tie beam, | m³ | 9 |  |  |  | |
| 6.2 | Supply and cast 10 cm thick **plain concrete** **1:3:6** mix, on the top of compact floor, with approved ordinary portland cement and approved coarse and sand for all flooring, the floor concrete should contain construction joint, to avoid propagated cracks and tensional cracks which some time appear on large concrete floor area. watering and curing with clean water for at least 3 days after casting, 3 times per day. | m³ | 5.00 |  |  |  | |
| 6.3 | Supply and construct concrete ramp ( 1:3:6 mix )at the door entrance as per drawing. | m³ | 1.00 |  |  |  | |
| **7** | **Plastering And Painting** | | | | | |  | |
|  | Work should be done as per standard technical specifications with 1:8 cement mortars. Price is inclusive of cleaning of walls and use of scaffolds and procurement of cement and sand as per specifications. Internal plaster is measured without deduction of openings which shall be deducted when measuring external plastering. | | | | | |  | |
| 7.1 | Supply and apply 2 cm plastering of internal and external walls with C/S mortar 1:8 mix as per specifications. (This includes the tie beam and walls all around). With very smooth surface | m² | 196 |  |  |  | |
| 7.2 | Supply and apply high quality White Paint washable acrylic emulsion paint, 3 coats of emulsion paint as per specifications and manufacturer recommendations, inside & outside whole the building walls. | m² | 196 |  |  |  | |
| **8** | **Roofing** | | | | | |  | |
|  | All works should be done as per drawings and specifications. The Roof price is inclusive of all material and fittings. Steel price is inclusive of providing agreed steel sections, cutting, welding, nails, connections etc. | | | | | |  | |
| 8.1 | Supply steel box iron 2'' x 4'' inches (5 x 10 Cm) 6 meters length for roof structure as per design | pcs | 16 |  |  |  | |
| 8.2 | Welding the Roof structure as per design, and specification, the price includes painting the entire structure with **anti rust** and cover with **two coats of oil paint** plus electrode for welding and generator for welding. | Job | 1 |  |  |  | |
| 8.3 | Provide and install 0.35mm thick Galvanized American white color zinc, 6 meter length, 1 meter width, with 20 cm overlap, price include the nails for fixing zinc sheets | pcs | 12 |  |  |  | |
| **9** | **Steel and Iron work** | | | | | |  | |
| 9.1 | Provide and install galvanize steel pipe 4" inches (10 CM) with 3 mm thickness and 6 meters length. The steel pipe to be cut into 2 parts, each one 3 meters and to be installed in tie beam concrete to hold the door. | pcs | 1 |  |  |  | |
| 9.2 | Provide and fix steel door 2.4m high x2.4m width, using steel rectangular 4 x 8 inches for frame and steel sheet thickness is 1.5 mm) as per drawings including the handles and locks, anti rust and oil painting works. | No | 1 |  |  |  | |
| 9.3 | Provide and fix steel Window 30 x 80 cm (with Outdoor Window Shades) for ventilation using steel rectangular 3 x 6 cm, cover with mesh 2x2 cm opening and insect mesh, include anti rust, and painting works. The window will be installed under the roof as per design. | No. | 4 |  |  |  | |
| 10 | Supply high quality wood pallet with size 1m\*1m to be used for safety of the storing materials. | Pcs | 39 |  |  |  | |
|  | **TOTAL COST FOR ONE store Unit** | | | |  | |  | |
|  | **VAT 17%** | | | |  | |  | |
|  | **TOTAL COST FOR ONE STORE WITH VAT in SDG** | | | |  | |  | |
|  | **Total for 2 village** | | | |  | |  | |
|  | **Name of company** |  |  |  |  |  | |
|  | **Stamp & Signature** |  |  |  |  |  | |
| 1 | suppliers have to provide Un skilled labor from the community only technical expert builder can be from outside the community |  |  |  |  |  | |
| 2 | Provide all materials and labors (skilled and unskilled). All necessary tools and machineries are the responsibility of the selected contractor, including transportation of the needed materials and equipment to the construction site. |  |  |  |  |  | |

| **BOQ of Store unit (SAFE PROGRAM) (9 × 5 m)** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | |
|  | Store site location (Village):(Om ashosh, Gardod alnama villages)  Locality:Dilling/Habila ………………………………………  SKS ……….…………………………………………… |  |  |  |  |  | |
|  |  |  |  |  |  |  | |
| No. | Description of work | Unit | Quantity | **Unit Price (SDG)** | Total Price (SDG) |  | |
| **1** | Earth Work and Excavation | | | | | |  | |
|  | Excavations should be as per standard technical specifications. Price is inclusive of planning, Excavations and filling of sides, if necessary, removal of soil, site leveling and clearance of beds to the required depth as per technical drawings, and engineer instructions. | | | | | |  | |
| 1.1 | Excavate for strip foundation (28m length 0.5m width ×0.7m depth) for store unit and keep the excavated soil for backfilling | m³ | 10 |  |  |  | |
| 1.2 | Supply and build in layers granite stone strip foundation up to 60 Cm, with cement/sand mortar 1:6 mix | m³ | 9 |  |  |  | |
| **2** | **Tie beam (Reinforce Concrete)** | | | | | |  | |
|  | Provide all materials, all equipment necessary for transferring, depositing, and discharging concrete, all types of formworks required to give fair-face concrete, all struts, bracing, scaffolding or staging and accessories, all materials including reinforcing steel bars, tying wire, sand, aggregate, cement, etc. and curing with clean water for at least 3 days. Dimension to be as per Drawing.  **Mix 1:2:4 main rebars 4Y12 Links: Y6@25cm c/c** | | | | | |  | |
| 2.1 | Reinforced Concrete for tie beam | m3 | 4 |  |  |  | |
| **3** | **Brick & Masonry Work:** | | | | | |  | |
|  | Provide and construct brick walls of first class ordinary burnt red clay bricks with cement/sand mortar as specified. All scaffoldings, all cutting to form bond, opening holes, and all required materials and labours. All the construction materials must be approved by the Engineer before using. | | | | | |  | |
| 3.1 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the top of 30 cm of tie beam, up to 2.4 meter high (ring beam). Based on design, cement Mortar mix is 1:6 | m2 | 62 |  |  |  | |
| **4** | **Ring Beam (all over the walls at 2.4 meter high)** | | | | | |  | |
|  | Provide materials and all equipment necessary for transferring, depositing, and discharging concrete, all types of formworks required to give fair-face concrete, all struts, bracing, scaffolding or staging and accessories, all materials including reinforcing steel bars, tying wire, cement, etc. watering and curing with clean water for at least 3 days after casting.  **Mix 1:2:4**  **main rebars 4Y12 Links: Y6@25cm c/c** | | | | | |  | |
| 4.1 | Reinforced Concrete for ring beam | m3 | 3 |  |  |  | |
| **5** | **Brick & Masonry Work:** | | | | | |  | |
|  | Provide and construct brick walls of first class ordinary burnt red clay bricks with cement/sand mortar as specified. All scaffoldings, all cutting to form bond, opening holes, and all required materials and labours. All the construction materials must be approved by the Engineer before using. | | | | | |  | |
| 5.1 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the top of 30 cm of ring beam, up to the roof on each side. As per Drawing, with cement Mortar mix is 1:6 | **m²** | **18** |  |  |  | |
| 5.2 | Supply materials and build 1 ½ brick walls with red brick in cement\sand mortar on the Parapet wall at the roof (0.4m average), as per Drawing, with cement Mortar mix is 1:6 | **m²** | **12** |  |  |  | |
| **6** | **Floor, (Backfilling and Plan Concrete)** | | | | | |  | |
|  | Provide materials and all equipment and necessary tools for transferring, depositing and discharging concrete, watering and curing with clean water for at least 3 days after casting, 5 times per day. Concrete mix is 1:3:6 | | | | | |  | |
| 6.1 | Backfilling: Use all excavated soil and broken stone and gravel for backfilling and compact with necessary equipment, up to 20 cm of tie beam, | m³ | 9 |  |  |  | |
| 6.2 | Supply and cast 10 cm thick **plain concrete** **1:3:6** mix, on the top of compact floor, with approved ordinary portland cement and approved coarse and sand for all flooring, the floor concrete should contain construction joint, to avoid propagated cracks and tensional cracks which some time appear on large concrete floor area. watering and curing with clean water for at least 3 days after casting, 3 times per day. | m³ | 5.00 |  |  |  | |
| 6.3 | Supply and construct concrete ramp ( 1:3:6 mix )at the door entrance as per drawing. | m³ | 1.00 |  |  |  | |
| **7** | **Plastering And Painting** | | | | | |  | |
|  | Work should be done as per standard technical specifications with 1:8 cement mortars. Price is inclusive of cleaning of walls and use of scaffolds and procurement of cement and sand as per specifications. Internal plaster is measured without deduction of openings which shall be deducted when measuring external plastering. | | | | | |  | |
| 7.1 | Supply and apply 2 cm plastering of internal and external walls with C/S mortar 1:8 mix as per specifications. (This includes the tie beam and walls all around). With very smooth surface | m² | 196 |  |  |  | |
| 7.2 | Supply and apply high quality White Paint washable acrylic emulsion paint, 3 coats of emulsion paint as per specifications and manufacturer recommendations, inside & outside whole the building walls. | m² | 196 |  |  |  | |
|  | | | | | | |  | |
| **8** | **Roofing** | | | | | |  | |
|  | All works should be done as per drawings and specifications. The Roof price is inclusive of all material and fittings. Steel price is inclusive of providing agreed steel sections, cutting, welding, nails, connections etc. | | | | | |  | |
| 8.1 | Supply steel box iron 2'' x 4'' inches (5 x 10 Cm) 6 meters length for roof structure as per design | pcs | 16 |  |  |  | |
| 8.2 | Welding the Roof structure as per design, and specification, the price includes painting the entire structure with **anti rust** and cover with **two coats of oil paint** plus electrode for welding and generator for welding. | Job | 1 |  |  |  | |
| 8.3 | Provide and install 0.35mm thick Galvanized American white color zinc, 6 meter length, 1 meter width, with 20 cm overlap, price include the nails for fixing zinc sheets | pcs | 12 |  |  |  | |
| **9** | **Steel and Iron work** | | | | | |  | |
| 9.1 | Provide and install galvanize steel pipe 4" inches (10 CM) with 3 mm thickness and 6 meters length. The steel pipe to be cut into 2 parts, each one 3 meters and to be installed in tie beam concrete to hold the door. | pcs | 1 |  |  |  | |
| 9.2 | Provide and fix steel door 2.4m high x2.4m width, using steel rectangular 4 x 8 inches for frame and steel sheet thickness is 1.5 mm) as per drawings including the handles and locks, anti rust and oil painting works. | No | 1 |  |  |  | |
| 9.3 | Provide and fix steel Window 30 x 80 cm (with Outdoor Window Shades) for ventilation using steel rectangular 3 x 6 cm, cover with mesh 2x2 cm opening and insect mesh, include anti rust, and painting works. The window will be installed under the roof as per design. | No. | 4 |  |  |  | |
| 10 | Supply high quality wood pallet with size 1m\*1m to be used for safety of the storing materials. | Pcs | 39 |  |  |  | |
|  | **TOTAL COST FOR ONE store Unit** | | | |  | |  | |
|  | **VAT 17%** | | | |  | |  | |
|  | **TOTAL COST FOR ONE STORE WITH VAT in SDG** | | | |  | |  | |
|  | **Total for 2 village** | | | |  | |  | |
|  | **Name of company** |  |  |  |  |  | |
|  | **Stamp & Signature** |  |  |  |  |  | |
| 1 | suppliers have to provide Un skilled labor from the community only technical expert builder can be from outside the community |  |  |  |  |  | |
| 2 | Provide all materials and labors (skilled and unskilled). All necessary tools and machineries are the responsibility of the selected contractor, including transportation of the needed materials and equipment to the construction site. |  |  |  |  |  | |