FORM F: Price Schedule Form

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| Name of Bidder: | [Insert Name of Bidder] | Date: | Select date |
| ITB reference: | ITB/LBY/RLC /2018/104 | | |

**Construction of Single Unit of Five Prefab Classrooms in Al-Disa Secondary School, in Obari Municipality, Libya.**

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| **#** | **Description** | **Unit** | **Qty** | **Unit Rate** | **Amount** |
| **A** | **Site Works** |  |  |  |  |
| **A1** | Clear the construction site, fix a temporary pole at 3-meter interval around the construction area and cover by warning tape in two layers throughout the construction period | Lum. Sum | 1 |  |  |
| **B** | **Earthworks** |  |  |  |  |
|  | **Unless otherwise stated, Rate shall include for:**  a) back filling with selected excavated material & consolidating. Surface treatment; compaction before filling / foundation.  b) disposal of surplus soil as directed & keeping all excavations free from water unless otherwise measured separately.  c) any additional excavation for working space.  d) excavation & Earthwork Supports. |  |  |  |  |
| **B1** | Excavation of foundation of 600mm x 600mm x 300mm as shown on drawings for foundation walls and columns in any material except rock requiring blasting and removal of surplus as directed. Rate is included for back filling, levelling and dispose of surplus material as directed by Engineer. | CU.M | 4 |  |  |
| **C** | **Concrete Works** |  |  |  |  |
|  | **Rate shall include for:**  a) form work depositing, handling, hoisting into position, vibrating, curing etc. and making good after removal of formwork etc.  b) supplying and laying of gauge 1000 polythene on ground, where concrete is in direct contact with ground, before pouring concrete unless otherwise measured separately. |  |  |  |  |
| **C1** | Provide 600x600x300 mm thick, 1:2:4 design mix concrete, plain concrete for container footing | CU.M | 4 |  |  |
| **C2** | Provide 400x400x300 mm thick, 1:2:4 design mix concrete, plain concrete for container footing | CU.M | 2 |  |  |
| **C3** | provide 1200x100 concrete foot path with 1:2:4 design mix concrete and finish the exposed surface smoothly | CU.M | 7 |  |  |
| **C4** | Provide 1:2:4 concrete for the steps of the doors | CU.M | 1.50 |  |  |
| **D** | **Finishing Works** |  |  |  |  |
| **D1** | 20mm thick cement & sand (1:5) plaster smooth finished with wood float on external faces of the steps | SQ.M | 16 |  |  |
| **D2** | Supply and fix 20cm x 2 cm timber valance board with one coat of primer and two coat of emulsion pain accepted by the engineer | Lin.M | 75 |  |  |
| **D3** | Supply and fix square model PVC gutter. Rate is including all necessary fitting and workmanship | Lin.M | 75 |  |  |
| **D4** | Supply and fix Cutter and down pipe connector. Rate is including all necessary fitting and workmanship | Lin.M | 20 |  |  |
| **D5** | Supply and fix L type bent. Rate is including all necessary fitting and workmanship | Lin.M | 60 |  |  |
| **D6** | Supply and fix 4" down pipe. Rate is including all necessary fitting and workmanship | Lin.M | 60 |  |  |
| **D7** | Fabrication ,Supply and installation of Steel cage for AC Outdoor Units protection Cage, including supplying, fabricating, placing and the provision of all necessary temporary fixings and supports including binding wires, bends, hooks, Welding frame, and opening for future maintenance , hinges lock, Lock Pads and all other related required material and task to complete the job as per attached sketch , specification and the engineer's instructions. | No | 10 |  |  |
| **1** | **Total for Civil works carried to summary** |  |  |  |  |
| **E** | **Installation of Containers Works**  **Roof: Steel Sheet + Sandwich Panel**  **Door: Sandwich Panel Door**  **Ceiling: False Ceiling**  **Sealing: Silicon Sealant**  **Body Structure: Prefabricated Light Steel Structure**  **Wall: Sandwich Panel**  **Window: PVC Sliding Window/ Shutter Window  Flooring: Porcelain tile embedded in cement mortar** |  |  |  |  |
| **E1** | Supply and install 20 feet container with two short side panel walls and two number1000x1000mm windows including porcelain tile floor on top of the timber floor with appropriate adhesive, 15 mm rich cement mortar (1:2) emended with 1" chicken mesh | No | 5 |  |  |
| **E2** | Supply and install 20 feet container with two short side one long side panel wall and two number1000x 1000mm windows including porcelain tile floor on top of the timber floor with appropriate adhesive, 15 mm rich cement mortar (1:2) embedded with 1" chicken mesh | No | 5 |  |  |
| **E3** | Supply and install 20 feet container with two short side one long side panel wall, one 1000x1000mm window and one 1500x2000 door, including porcelain tile floor on top of the timber floor with appropriate adhesive, 15 mm rich cement mortar (1:2) embedded with 1" chicken mesh | No | 5 |  |  |
| **F** | **Roof Works** |  |  |  |  |
|  | “Welding” is deemed to be in accordance with the specification and for the material to which it is to be used. Gusset plates, shoe plates, ends, caps, cleats, brackets, stiffeners, bolts, etc., have been included to the rate of the associated steel work  For the description of materials and workmanship  refer "Specification of works”, “Preambles" and  "Drawings". Rate shall include for:  All shop fabrication work, marking, delivery, unloading, hoisting, erecting and fixing as per detail drawings.  All welds are 6mm thick fillet weld & allowance for rolling margin.  The weight of weld metal in welded constructions. Members of any length.  Cutting to size and shape and joints in the running length. Grinding to a smooth finish, unless otherwise required. Machine drilled bolt, holes, bolts, nuts and washers, cleats, shoe and gusset plates and all other  connections. After fabrication wire brushed to clean the all steel surfaces and spray painted with two coats of quick drying metal primer zinc phosphate & two coats of matt anti corrosive with necessary accessories. Truss spacing's should be as shown on drawings-Drive way roof |  |  |  |  |
| **F1** | Supply and fix roof truss which is made of 25mmx25mmx2mm box iron king post as shown in detail drawing | No | 16 |  |  |
| **F2** | Supply and fix roof rafter/reaper with 25mmx25 mmx 2mm box iron king | Lin.M | 240 |  |  |
| **F3** | Supplying & fixing of gauge 26 pre-painted IT4 profiled roofing sheets of approved color: fixed with J-bolts to 100 x 50 x 2mm zed purlins and rubber capping to tops of bolts for both driveway and guard house roofs. | SQ.M | 320 |  |  |
| **F4** | Supplying & fixing Gauge 26 pre-painted ridge cap; 650mm girth *(average*) in position complete with all necessary roofing screws or hooks as required for driveway, corridor and guard house. | Lin.M | 40 |  |  |
| **2** | **Total for Steel Structure works carried to summary** |  |  |  |  |
| **G** | **Electrical and Air Conditioning Works** |  |  |  |  |
|  | Unless otherwise stated, Rates in Bill of Quantities shall include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order. Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rates.  Testing and commissioning of the electrical installation is to be carried out by the contractor and Cost of such testing and reports to be included in the rates unless otherwise mention separately.  All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation. Rates for final circuit wiring shall include all necessary switches, sockets, materials Cables, conduits, PVC sunk box, & junction boxes, draw wires, etc. and labor required to complete the electrical installation to good working order. |  |  |  |  |
| **G1** | Supply and installation of switch gear cubicle made from (2mm thickness) sheet steel enclosure (IP54) powder coated to the approval of the engineer. | No | 1 |  |  |
| **G2** | Supply and installation of control panel for 63A, 3 Phase Main Breaker. | No | 1 |  |  |
| **G3** | Supply and installation of 100A TPN Distribution board from approved manufacturer. | No | 1 |  |  |
| **G4** | Supply and fix 12000 BTU split type air-conditioner. Contractor must get prior approval for the brand and model. The Air Conditioner must have minimum one-year guaranty | No | 10 |  |  |
| **G5** | Supply and installation of sub Circuit in 10mm2 2/C PVC/SWA/PVC copper armoured cables in 50mm diameter HG PVC conduit from nearest Feeder Pillar to Consumer Unit (contractor must measure the actual distance from constrainers and feeder pillar). The payment will be for the actual length of cable. | Lin.M | 70 |  |  |
| **G6** | Supply and fix 4 feet florescent light set with casing. The rate is including the wiring switches, conduits and all necessary accessories | No | 30 |  |  |
| **G7** | Supply and install external security light with casing. The rate is including the wiring switches, conduits and all necessary accessories | No | 10 |  |  |
| **G8** | Supply and install 5-amp socket. The rate is including the wiring switches, conduits and all necessary accessories | No | 30 |  |  |
| **G9** | Supply and install 15-amp socket. The rate is including the wiring switches, conduits and all necessary accessories | No | 10 |  |  |
| **G10** | Supply and installation of approved type earthing system as approved by the engineer to keep the earth resistance below 10 ohms. The earth bar at the main distribution board should connect to the earth electrode with a 16mm2 PVC/CU cables | Lum. Sum | 1 |  |  |
| **G11** | Testing & commissioning the entire installation | Lum. Sum | 1 |  |  |
| **3** | **Total for Electrical and Air Conditioning works carried to summary** |  |  |  |  |
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| **Summary** | |
| **Description** | **Amount in USD** |
| ***Total Civil works*** |  |
| ***Total Steel Structure works*** |  |
| ***Total Electrical and Air Conditioning works*** |  |
| **Grand total in words USD** | |
| **Company Name** | |
| **Authorized Person** | |
| **Position** | |
| **Email** | |
| **Mobile Number** | |
| **Address** | |