The BOQ below must be filled as accurately as possible.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item****NO** | **Description** | **unit** | **unit Cost in SDG** | **Qty** | **Total in SDG** |
|  | Supply & installation European electrical submersible pumps 0.75 kw three phase, head (31-73) Q 5 m3/h with inverter and dry running indicator (sensor) | Job |  | 1 |  |
|  | Supply & installation European electrical submersible pumps 2,2 kw three phase head (31-90) Q 5 m3/h with solar system and dry running indicator (sensor). | Job |  | 1 |  |
|  | Supply materials and install a drinking water point for humans using 2-inch galvanized pipes and 10 brass faucets (Mak type, 1 inch), with a 300x480 cm white concrete base, 15 cm thick. Build a platform with dimensions of 200x100 cm, 60 cm high, with a drainage system around the platform. | Job |  | 1 |  |
|  | Clean the interior of the elevated water tank thoroughly to remove all sediment, debris and scale deposits, ensure all surfaces are free of contaminants and suitable for subsequent repairs and coating. | Job |  | 1 |  |
|  | Perform necessary welding work inside the tank to repair any damages ,lakes or structural weaknesses and ensure welds are smooth and free sharp edges that may affect the tanks coating or usability, apply internal coating protective any corrosion paint suitable for potable water tank, the coating must comply with international health and safety standards for water storage, clean and prepare the external surfaces of the tank, apply a durable weather resistant paint (black & white )to protect the tank from external environmental factors ,Completion and testing to ensure all works are completed to satisfaction of the supervision engineer. | Job |  | 1 |  |
|  | Remove and replace three (3) galvanized steel pipes with a 2-inch dia 2.8 mm thick ensure proper connections and fit in accordance with relevant standards &specification. | Job |  | 1 |  |
|  | Supply, installation and test of water transmission pipelined 10 bar, 2-inch Dia, length 750 m, depth lm, width 0.5 m | ML |  | 750 |  |
|  | **Sub total** |  |  |  |  |
|  | **Vat 17%** |  |  |  |  |
|  | **Grand total** |  |  |  |  |