

BoQ for Synthetic Leather Canopy Nat030					
No	Item Description	Unit	Quantity	Unit Price	Amount
1	Concrete Foundation 1: Supply of materials, tools, and manpower to construct concrete foundation (100*100*100 cm) for each columns reinforced with one layer of U-shape reinforcement steel bars (10 mm dia) and of 270 cm length at 15cm spacing in both directions. The price include fixing 4 anchor bolts (plus nuts and washers) of 20 mm diameter and base plate of (300 * 300 * 10 mm). The price also includes all necessary digging and backfilling of (120 * 120 * 120 cm) pit for the foundation. All work should be done as per the engineer instruction.	No	15		
2	Concrete Foundation 2: Supply of materials, tools, and manpower to construct concrete foundation (75*75*75 cm) for each columns reinforced with one layer of U-shape reinforcement steel bars (10 mm dia) and of 180 cm length at 15cm spacing in both directions. The price include fixing 4 anchor bolts (plus nuts and washers) of 20 mm diameter and base plate of (250 * 250 * 10 mm). The price also includes all necessary digging and backfilling of (100 * 100 * 100 cm) pit for the foundation. All work should be done as per the engineer instruction.	No	10		
3	Steel Column 1: Supply of materials, tools, and manpower to install galvanized tube section steel column (Circular) of 20 cm Dia and 4.00 mm thickness fixed welded on the baseplate with proper length to provide clear height of at least 6 m. Spacing between columns is as per attached drawings. The price include all necessary cutting and welding with base plate. All work should be done as per the engineer instruction.	No	15		

4	Steel Column 2: Supply of materials, tools, and manpower to install galvanized tube section steel column (Circular) of 10 cm Dia and 2.00 mm thickness fixed welded on the baseplate with proper length to provide clear height of 3-4.5 m. Spacing between columns is as per attached drawing. The price include all necessary cutting and welding with base plate. All work should be done as per the engineer instruction.	No	10		
5	Beams Between Columns: Supply of materials, tools, and manpower to install steel galvanized beams (circular tube section of 6 cm dia and 2mm thickness) of 5m length between columns. The price also includes all necessary welding, bolting, fixing and cutting to have the truss installed and ready to next stage of work. All work should be done as per the engineer instruction.	No	20		
6	Roofing Steel Truss: Supply of materials, tools, and manpower to install steel truss of clear depth of 40 cm made of two main galvanized beams (6cm dia circular tube section and 2mm thickness) and connecting galvanized beams (3 cm dia circular tube section and 2 mm thickness) to carry the Synthetic Leather. The truss must carry at least 6m long span between columns. The price includes supporting circular tube section of 3 cm dia and 2 mm thickness to support the leather between truss. The price also includes all necessary welding, bolting, fixing and cutting to have the truss installed and ready to next stage of work.	No	20		

7	Synthetic Leather: Supply of materials, tools, and manpower to install Synthetic Leather Reiforced with Fiber (HDPE). All work should be done as per the engineer instruction. Note: the meassurement unit represent the plane area of the parcel not the area of the applied leather.	sq m	480		
Total					