

Annex 3

Technical specifications – Lot 3 (Tents)

1. Residential Tent **30 m²**

Design code: RT30

Supply, deliver and install a **30 m² tent** according to the following specifications:

- The contractor must implement the project according to the technical drawings and the project supervisor instructions.
- The contractor must install and fix the tent in the ground with all needed ropes and steel angles.
- Supply and Install curtains separators in the middle of the tent as indicated in the drawings. Type and color as approved by the Engineer.

<u>Sub- item</u>	<u>Unit</u>	<u>Quantity</u>
1) Steel works:		
Welding must be CO2 welding in lines, not points, and it must be painted with anti-corrosion coating with the color of the galvanized pipes:		
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 180° angle for the two sides.	No	4
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 90° angle for the corners.	No	4
Steel columns 263 cm, 2 mm thickness, 1.5" diameter, For the middle of the tent.	No	1
Steel columns 263cm high 2mm thickness, 1.5" diameter, with 180° angle one of columns for the middle front side of the tent and the second one for the backside of the tent.	No	2
Steel arcs 2mm thickness, 1.5" diameter, single cylinder box.	No	2
Steel arcs 2mm thickness, 1.5" diameter, tripartite cylinder box.	No	2
Steel horizontal pipes 200 cm long 2mm thickness, 1.5" diameter.	No	15
Steel horizontal pipes 250cm long 2mm thickness, 1.5" diameter.	No	8
2) PVC covers:		
<ul style="list-style-type: none"> • Fabricate and supply of Blackout plastic cover consists of plastic sheets according to the following specifications: -Water proof, light proof, flame retardant and UV protection. - Weight: 800 gr/ m2, - Tensile strength: 2700 N/5 cm - Tear resistance: 300 N - Adhesion: 80 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White/ Caramel for the ceiling and Caramel (semi brown) for the sides. Based on Engineer request.		
<ul style="list-style-type: none"> • Front sides are sewed with upper cover. Upper cover has 40 cm extra width from both long sides and 5cm "scotch" to ensure total closing of the tent. Long side covers must have rings to fix it with the horizontal and vertical pipes with extra-long 40cm and with "scotch" from both sides; in order to be able to fix the tent with stones and dirt. • Doors opening should be (200x100 cm), windows openings (80x80 cm), as per specifications, drawings and the project supervisor instructions. • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds), considering sewing a belt property inside the pleat with the sewing machine set to the largest number of Walters per centimeters. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. 		
PVC cover for the roof	No	1
PVC cover for the door side	No	1
PVC cover for the windows side	No	1
3) Inner covers:		
Should be heavy Malty fabric (drill) minimum percentage of cotton 80% and covering the whole tent from inside, fixed to the steel frame by plastic fasteners, and holes should be opened with steel rings every 50 cm.		
Inner cover for the roof	L.S	1
Inner cover for the sides	L.S	1
4) Other items		
Supply and install of a fastening rope of type (Massess 8mm) Black Color.	L.S	1
Supply and install steel angles (5x5x75 cm) in the ground according to the technical drawings.	No	14
Supply and deliver plastic mat (Hasera): 4m x 5m	No	1

Supply and deliver a Hammer	No	1
Supply and deliver rubber adhesive tape, to cover the overlap between the steel arc and the steel column	No	1

2.Residential Tent 40 m²

Design code: RT40

Supply, deliver and install a **40 m² tent** according to the following specifications:

- The contractor must implement the project according to the technical drawings and the project supervisor instructions.
- The contractor must install and fix the tent in the ground with all needed ropes and steel angles.
- Supply and Install curtains separators in the middle of the tent as indicated in the drawings. Type and color as approved by the Engineer.

<u>Sub- item</u>	<u>Unit</u>	<u>Quantity</u>
1) Steel works:		
Welding must be CO2 welding in lines, not points, and it must be painted with anti-corrosion coating with the color of the galvanized pipes:		
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 180° angle for the two sides.	No	6
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 90° angle for the corners.	No	4
Steel columns 263 cm, 2 mm thickness, 1.5" diameter, For the middle of the tent.	No	1
Steel columns 263cm high 2mm thickness, 1.5" diameter, with 180° angle one of columns for the middle front side of the tent and the second one for the backside of the tent.	No	2
Steel arcs 2mm thickness, 1.5" diameter, single cylinder box.	No	2
Steel arcs 2mm thickness, 1.5" diameter, tripartite cylinder box.	No	3
Steel horizontal pipes 200 cm long 2mm thickness, 1.5" diameter.	No	20
Steel horizontal pipes 250cm long 2mm thickness, 1.5" diameter.	No	8
2) PVC covers:		
<ul style="list-style-type: none"> • Fabricate and supply of Blackout plastic cover consists of plastic sheets according to the following specifications: <ul style="list-style-type: none"> -Water proof, light proof, flame retardant and UV protection. - Weight: 800 gr/ m2, - Tensile strength: 2700 N/5 cm - Tear resistance: 300 N - Adhesion: 80 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White/ Caramel for the ceiling and Caramel (semi brown) for the sides. Based on Engineer request. • Front sides are sewed with upper cover. Upper cover has 40 cm extra width from both long sides and 5cm "scotch" to ensure total closing of the tent. Long side covers must have rings to fix it with the horizontal and vertical pipes with extra-long 40cm and with "scotch" from both sides; in order to be able to fix the tent with stones and dirt. • Doors opening should be (200x100 cm), windows openings (80x80 cm), as per specifications, drawings and the project supervisor instructions. • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds), considering sewing a belt property inside the pleat with the sewing machine set to the largest number of Walters per centimeters. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. 		
PVC cover for the roof	No	1
PVC cover for the door side	No	1
PVC cover for the windows side	No	1
3) Inner covers:		
Should be heavy Malty fabric (drill) minimum percentage of cotton 80% and covering the whole tent from inside, fixed to the steel frame by plastic fasteners, and holes should be opened with steel rings every 50 cm.		
Inner cover for the roof	L.S	1
Inner cover for the sides	L.S	1
4) Other items :		
Supply and install of a fastening rope of type (Massess 8mm) Black Color.	L.S	1
Supply and install steel angles (5x5x75 cm) in the ground according to the technical drawings.	No	16
Supply and deliver plastic mat (Hasera): 4m x 5m	No	2
Supply and deliver a Hammer	No	1
Supply and deliver rubber adhesive tape, to cover the overlap between the steel arc and the steel column	No	1

3.Residential Tent 60 m²

Design code: RT60

Supply, deliver and install a **60 m² tent** according to the following specifications:

- The contractor must implement the project according to the technical drawings and the project supervisor instructions.
- The contractor must install and fix the tent in the ground with all needed ropes and steel angles.
- Supply and Install curtains separators in the middle of the tent as indicated in the drawings. Type and color as approved by the Engineer.

Sub- item	Unit	Quantity
1) Steel works:		
Welding must be CO2 welding in lines, not points, and it must be painted with anti-corrosion coating with the color of the galvanized pipes:		
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 180° angle for the two sides.	No	10
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 90° angle for the corners.	No	4
Steel columns 263 cm, 2 mm thickness, 1.5" diameter, For the middle of the tent.	No	2
Steel columns 263cm high 2mm thickness, 1.5" diameter, with 180° angle one of columns for the middle front side of the tent and the second one for the backside of the tent.	No	2
Steel arcs 2mm thickness, 1.5" diameter, single cylinder box.	No	2
Steel arcs 2mm thickness, 1.5" diameter, tripartite cylinder box.	No	5
Steel horizontal pipes 200 cm long 2mm thickness, 1.5" diameter.	No	30
Steel horizontal pipes 250cm long 2mm thickness, 1.5" diameter.	No	8
2) PVC covers:		
<ul style="list-style-type: none"> • Fabricate and supply of Blackout plastic cover consists of plastic sheets according to the following specifications: <ul style="list-style-type: none"> -Water proof, light proof, flame retardant and UV protection. - Weight: 800 gr/ m2, - Tensile strength: 2700 N/5 cm - Tear resistance: 300 N - Adhesion: 80 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White/ Caramel for the ceiling and Caramel (semi brown) for the sides. Based on Engineer request. • Front sides are sewed with upper cover. Upper cover has 40 cm extra width from both long sides and 5cm "scotch" to ensure total closing of the tent. Long side covers must have rings to fix it with the horizontal and vertical pipes with extra-long 40cm and with "scotch" from both sides; in order to be able to fix the tent with stones and dirt. • Doors opening should be (200x100 cm), windows openings (80x80 cm), as per specifications, drawings and the project supervisor instructions. • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds), considering sewing a belt property inside the pleat with the sewing machine set to the largest number of Walters per centimeters. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. 		
PVC cover for the roof	No	1
PVC cover for the door side	No	1
PVC cover for the windows side	No	1
3) Inner covers:		
Should be heavy Malty fabric (drill) minimum percentage of cotton 80% and covering the whole tent from inside, fixed to the steel frame by plastic fasteners, and holes should be opened with steel rings every 50 cm.		
Inner cover for the roof	L.S	1
Inner cover for the sides	L.S	1
4) Other items :		
Supply and install of a fastening rope of type (Massess 8mm) Black Color.	L.S	1
Supply and install steel angles (5x5x75 cm) in the ground according to the technical drawings.	No	20
Supply and deliver plastic mat (Hasera): 4m x 5m	No	3
Supply and deliver a Hammer	No	1
Supply and deliver rubber adhesive tape, to cover the overlap between the steel arc and the steel column	No	1

4.Livelihood Tent **20 m²**

Design code: LT20

Supply, deliver and install a **20 m² tent** according to the following specifications:

- The contractor must implement the project according to the technical drawings and the project supervisor instructions.
- The contractor must install and fix the tent in the ground with all needed ropes and steel angles.

Sub- item	Unit	Quantity
1) Steel works:		
Welding must be CO2 welding in lines, not points, and it must be painted with anti-corrosion coating with the color of the galvanized pipes:		

Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 180° angle for the two sides.	No	2
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 90° angle for the corners.	No	4
Steel columns 263cm high 2mm thickness, 1.5" diameter, with 180° angle one of columns for the middle front side of the tent and the second one for the backside of the tent.	No	2
Steel arcs 2mm thickness, 1.5" diameter, single cylinder box.	No	2
Steel arcs 2mm thickness, 1.5" diameter, tripartite cylinder box.	No	1
Steel horizontal pipes 200 cm long 2mm thickness, 1.5" diameter.	No	10
Steel horizontal pipes 250cm long 2mm thickness, 1.5" diameter.	No	8
2) PVC covers: <ul style="list-style-type: none"> • Fabricate and supply of PVC plastic cover consists of plastic sheets according to the following specifications: <ul style="list-style-type: none"> -Water proof, light proof, flame retardant and UV protection. - Weight: 650 gr/ m2, - Tensile strength: 2100 N/5 cm - Tear resistance: 350/280 N - Adhesion: 60 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White/ Caramel for the ceiling and Caramel (semi brown) for the sides. Based on Engineer request. • Front sides are sewed with upper cover. Upper cover has 40 cm extra width from both long sides and 5cm "scotch" to ensure total closing of the tent. Long side covers must have rings to fix it with the horizontal and vertical pipes with extra-long 40cm and with "scotch" from both sides; in order to be able to fix the tent with stones and dirt. • Windows openings (80x80 cm), as per specifications, drawings and the project supervisor instructions. • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds), considering sewing a belt property inside the pleat with the sewing machine set to the largest number of Walters per centimeters. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. 		
PVC cover for the roof	No	1
PVC cover for the plain side	No	1
PVC cover for the windows side	No	1
3) Other items :		
Supply and install of a fastening rope of type (Massess 8mm) Black Color.	L.S	1
Supply and install steel angles (5x5x75 cm) in the ground according to the technical drawings.	No	12
Supply and deliver a Hammer	No	1
Supply and deliver rubber adhesive tape, to cover the overlap between the steel arc and the steel column	No	1
<h2>5.Livelihood Tent 40 m²</h2> <p><i>Design code: LT40</i></p> <p>Supply, deliver and install a 40 m² tent according to the following specifications:</p> <ul style="list-style-type: none"> • The contractor must implement the project according to the technical drawings and the project supervisor instructions. • The contractor must install and fix the tent in the ground with all needed ropes and steel angles. 		
Sub- item		
Unit		
Quantity		
1) Steel works: <p>Welding must be CO2 welding in lines, not points, and it must be painted with anti-corrosion coating with the color of the galvanized pipes:</p>		
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 180° angle for the two sides.	No	6
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 90° angle for the corners.	No	4
Steel columns 263 cm, 2 mm thickness, 1.5" diameter, For the middle of the tent.	No	1
Steel columns 263cm high 2mm thickness, 1.5" diameter, with 180° angle one of columns for the middle front side of the tent and the second one for the backside of the tent.	No	2
Steel arcs 2mm thickness, 1.5" diameter, single cylinder box.	No	2
Steel arcs 2mm thickness, 1.5" diameter, tripartite cylinder box.	No	3
Steel horizontal pipes 200 cm long 2mm thickness, 1.5" diameter.	No	20
Steel horizontal pipes 250cm long 2mm thickness, 1.5" diameter.	No	8
2) PVC covers: <ul style="list-style-type: none"> • Fabricate and supply of PVC plastic cover consists of plastic sheets according to the following specifications: <ul style="list-style-type: none"> -Water proof, light proof, flame retardant and UV protection. - Weight: 650 gr/ m2, - Tensile strength: 2100 N/5 cm 		



<ul style="list-style-type: none"> - Tear resistance: 350/280 N - Adhesion: 60 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White/ Caramel for the ceiling and Caramel (semi brown) for the sides. <p>Based on Engineer request.</p> <ul style="list-style-type: none"> • Front sides are sewed with upper cover. Upper cover has 40 cm extra width from both long sides and 5cm "scotch" to ensure total closing of the tent. Long side covers must have rings to fix it with the horizontal and vertical pipes with extra-long 40cm and with "scotch" from both sides; in order to be able to fix the tent with stones and dirt. • Windows openings (80x80 cm), as per specifications, drawings and the project supervisor instructions. • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds), considering sewing a belt property inside the pleat with the sewing machine set to the largest number of Walters per centimeters. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. 		
PVC cover for the roof	No	1
PVC cover for the plain side	No	1
PVC cover for the windows side	No	1
3) Other items :		
Supply and install of a fastening rope of type (Massess 8mm) Black Color.	L.S	1
Supply and install steel angles (5x5x75 cm) in the ground according to the technical drawings.	No	16
Supply and deliver a Hammer	No	1
Supply and deliver rubber adhesive tape, to cover the overlap between the steel arc and the steel column	No	1
<h3>6.Livelihood Tent 60 m²</h3>		
<p><i>Design code: LT60</i></p>		
<p>Supply, deliver and install a 60 m² tent according to the following specifications:</p>		
<ul style="list-style-type: none"> • The contractor must implement the project according to the technical drawings and the project supervisor instructions. • The contractor must install and fix the tent in the ground with all needed ropes and steel angles. 		
<p style="text-align: center;">Sub- item</p>	<p style="text-align: center;">Unit</p>	<p style="text-align: center;">Quantity</p>
<p>1) Steel works:</p>		
<p>Welding must be CO2 welding in lines, not points, and it must be painted with anti-corrosion coating with the color of the galvanized pipes:</p>		
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 180° angle for the two sides.	No	10
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 90° angle for the corners.	No	4
Steel columns 263 cm, 2 mm thickness, 1.5" diameter, For the middle of the tent.	No	2
Steel columns 263cm high 2mm thickness, 1.5" diameter, with 180° angle one of columns for the middle front side of the tent and the second one for the backside of the tent.	No	2
Steel arcs 2mm thickness, 1.5" diameter, single cylinder box.	No	2
Steel arcs 2mm thickness, 1.5" diameter, tripartite cylinder box.	No	5
Steel horizontal pipes 200 cm long 2mm thickness, 1.5" diameter.	No	30
Steel horizontal pipes 250cm long 2mm thickness, 1.5" diameter.	No	8
<p>2) PVC covers:</p>		
<ul style="list-style-type: none"> • Fabricate and supply of PVC plastic cover consists of plastic sheets according to the following specifications: 		
<ul style="list-style-type: none"> -Water proof, light proof, flame retardant and UV protection. - Weight: 650 gr/ m2, - Tensile strength: 2100 N/5 cm - Tear resistance: 350/280 N - Adhesion: 60 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White/ Caramel for the ceiling and Caramel (semi brown) for the sides. 		
<p>Based on Engineer request.</p>		
<ul style="list-style-type: none"> • Front sides are sewed with upper cover. Upper cover has 40 cm extra width from both long sides and 5cm "scotch" to ensure total closing of the tent. Long side covers must have rings to fix it with the horizontal and vertical pipes with extra-long 40cm and with "scotch" from both sides; in order to be able to fix the tent with stones and dirt. • Windows openings (80x80 cm), as per specifications, drawings and the project supervisor instructions. • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. 		

<ul style="list-style-type: none"> • Outside edges are to be folded twice (2 folds), considering sewing a belt property inside the pleat with the sewing machine set to the largest number of Walters per centimeters. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. 		
PVC cover for the roof	No	1
PVC cover for the plain side	No	1
PVC cover for the windows side	No	1
3) Other items :		
Supply and install of a fastening rope of type (Massess 8mm) Black Color.	L.S	1
Supply and install steel angles (5x5x75 cm) in the ground according to the technical drawings.	No	20
Supply and deliver a Hammer	No	1
Supply and deliver rubber adhesive tape, to cover the overlap between the steel arc and the steel column	No	1

7.Kitchen Tent 20 m²

Design code: KT20

Supply, deliver and install a **20 m² tent** according to the following specifications:

- The contractor must implement the project according to the technical drawings and the project supervisor instructions.
- The contractor must install and fix the tent in the ground with all needed ropes and steel angles.

Sub- item	Unit	Quantity
1) Steel works:		
Welding must be CO2 welding in lines, not points, and it must be painted with anti-corrosion coating with the color of the galvanized pipes:		
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 180° angle for the two sides.	No	2
Steel columns 200 cm, 2 mm thickness, 1.5" diameter, with 90° angle for the corners.	No	4
Steel columns 263cm high 2mm thickness, 1.5" diameter, with 180° angle one of columns for the middle front side of the tent and the second one for the backside of the tent.	No	2
Steel arcs 2mm thickness, 1.5" diameter, single cylinder box.	No	2
Steel arcs 2mm thickness, 1.5" diameter, tripartite cylinder box.	No	1
Steel horizontal pipes 200 cm long 2mm thickness, 1.5" diameter.	No	10
Steel horizontal pipes 250cm long 2mm thickness, 1.5" diameter.	No	8
2) PVC cover:		
<ul style="list-style-type: none"> • Fabricate and supply of PVC plastic cover consists of plastic sheets according to the following specifications: <ul style="list-style-type: none"> -Water proof, light proof, flame retardant and UV protection. - Weight: 650 gr/ m2, - Tensile strength: 2100 N/5 cm - Tear resistance: 350/280 N - Adhesion: 60 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White/ Caramel for the ceiling and Caramel (semi brown) for the sides. Based on Engineer request. • Front sides are sewed with upper cover. Upper cover has 40 cm extra width from both long sides and 5cm "scotch" to ensure total closing of the tent. Long side covers must have rings to fix it with the horizontal and vertical pipes with extra-long 40cm and with "scotch" from both sides; in order to be able to fix the tent with stones and dirt. • Doors opening should be (200x100 cm), windows openings (80x80 cm), as per specifications, drawings and the project supervisor instructions. • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds), considering sewing a belt property inside the pleat with the sewing machine set to the largest number of Walters per centimeters. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. 		
PVC cover for the roof	No	1
PVC cover for the door side	No	1
PVC cover for the windows side	No	1
3) Other items :		
Supply and install of a fastening rope of type (Massess 8mm) Black Color.	L.S	1
Supply and install steel angles (5x5x75 cm) in the ground according to the technical drawings.	No	12
Supply and deliver a Hammer	No	1
Supply and deliver rubber adhesive tape, to cover the overlap between the steel arc and the steel column	No	1

8.Fabricate and supply of 650 gr PVC sheets

	<u>Unit</u>	<u>Quantity</u>
<p>Fabricate and supply of PVC Sheets</p> <ul style="list-style-type: none"> -Water proof and flame retardant. - Weight: 650 gr/ m2, - Tensile strength: 2100 N/5 cm - Tear resistance: 350 / 280 N - Adhesion: 60 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: White or Caramel (semi brown). <ul style="list-style-type: none"> •Fabricate and supply of plastic cover consists of plastic sheets (waterproof) with 650 gr/ m2 density, caramel color (semi brown). • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds at least), considering sewing a belt properly inside the pleat with the Sewing machine set to the largest number of stitches per centimeter. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. • The price includes the supply of a fastening rope of type (Massess), with length of 50m and 8 mm/ structure. • Steel rings 1 mm have to be attached with PVC cover/ 2 meter. • The cover's dimension will be designed to fit shed structures. • Taking measurements for all structures is under contractor responsibility. • Doors and windows openings should be fitted with all existing openings. • The Contractor shall deliver the required material to any location in West-Bank (without installation). •The delivery period is one week from the date of notice. 	m ²	1

9.Fabricate and supply of 800 gr PVC sheets

	<u>Unit</u>	<u>Quantity</u>
<p>Fabricate and supply of PVC Sheets</p> <ul style="list-style-type: none"> • Fabricate and supply of Blackout plastic cover consists of plastic sheets according to the following specifications: -Water proof, light proof, flame retardant and UV protection. - Weight: 800 gr/ m2, - Tensile strength: 2700 N/5 cm - Tear resistance: 300 N - Adhesion: 80 - Abrasion: > 20.000 (revs). - Handling Temperature Range: (- 30°C / + 70°C) - Color: - Color: White or Caramel (semi brown). <ul style="list-style-type: none"> • Sheets lines are to be welded together with a high frequency technique, where welding should be executed along with the sheet width (2m side), and weld a belt of 5 cm width above the connection line. • Outside edges are to be folded twice (2 folds at least), considering sewing a belt properly inside the pleat with the Sewing machine set to the largest number of stitches per centimeter. • Sewing one buttonhole every meter length on all sides, with the sewing machine set to the largest number of Walters per centimeter. • Steel rings 1 mm have to be attached with PVC cover/ 2 meter. • The cover's dimension will be designed to fit shed structures. • Taking measurements for all structures is under contractor responsibility. • The Contractor shall deliver the required material to any location in West-Bank (without installation). •The delivery period is one week from the date of notice. 	M ²	1

10.Fabricate and supply of Black/White mulch film

	<u>Unit</u>	<u>Quantity</u>
<ul style="list-style-type: none"> • Fabricate and supply of Black/White mulch film in a roll shape of 8 m width - Thickness with 200 μ - Tensile Strength at break[MD], with test method ASTM D-882 ≥ 20 MPa - Tensile Strength at break[TD], with test method ASTM D-882 ≥ 20 MPa - Elongation at break [MD], with test method ASTM D-882 ≥ 500% - Elongation at break [TD], with test method ASTM D-882 ≥ 500% -Falling Dart Impact, with test method ASTM D-1709 = 150 gr - Total light transmission, Internal ≤ 1% - Thickness average ± 5% on nominal - Thickness tolerance ± 15% - Color: White outside, Black inside. 	M2	1

<ul style="list-style-type: none"> - Weight per 1M2 not less than 0.2 kg • The cover's dimension will be designed to fit shed structures. • Taking measurements for all structures is under contractor responsibility. • The Contractor shall deliver the required material to any location in West-Bank (without installation). • The delivery period is one week from the date of notice. 		
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11.Fabricate and supply of Black 90% Shade Net

	Unit	Quantity
<ul style="list-style-type: none"> • Fabricate and supply of Black 90% Shade Net - Material: HDPE -Length based on Purchase Order. - Shade Factor, with test method ASTM D-1746 $\geq 90\%$ - Weight, with test method ASTM D-3776 ≥ 115 gr/m² - Strength, with test method ASTM D-3787 ≥ 6.5 kg/cm² - UV Stability, with test method ASTM G 151/154 ≥ 1120 KLY -Shrinkage rate $\leq 2\%$ at ≤ 65 degrees Celsius ambient temperature - Color: Black • The cover's dimension will be designed to fit shed structures. • Taking measurements for all structures is under contractor responsibility. • The Contractor shall deliver the required material to any location in West-Bank (without installation). • The delivery period is one week from the date of notice. 	M2	1