

1. Item Number	2. Item to be supplied	3. Quantity	4. Specifications Required	5. Total Price without VAT	Bulk Discounts in percentage (%)		
					≥10	≥ 50	≥100
1	Technical Assistance	1	All proposed support packages must include at least 1-year Technical Assistance, outreach implementation, commissioning, and data collection.				
2	Greenhouse	1	Modified Tunnel Greenhouse				
3	Dimension	1	Length: 41.5 m Width: 9 m				
4	Installation	1	All installation works should be executed by professional team on the responsibility of the bidder				
5	Steel structure	1	<p>Structure specification The modified frame is made of galvanized steel, (275 g/sqm connected with galvanized fittings and accessories</p> <p>Pillars (columns) - Pillars, are made of galvanized tubes 60 mm x 1.8 mm Pillars should be set in bases. Bases fixed by a concrete foundation 50 to 55 cm deep in the soil (50*50*50) - Bases are made of galvanized tubes 55 mm x 1.8 mm</p> <p><u>If necessary for the modification:</u> <u>Please note what would be included in the modification</u></p> <p>Arcs -Each arc consists of galvanized pipes (60 mm in diameter and 1.5 mm thick) according to the international specifications for greenhouse pipes -Distance between arcs is 2.5 m except the first and last intervals which are at 2 m distances</p> <p>Bridges and Trusses</p>				

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			<p>-Each span consists of longitudinal galvanized pipes (bridges, and V Trusses) (32 mm in diameter and 1.5 mm thick) that connect the interior arcs of the house: 2 bridges at the ground level connecting the pillars (these 2 pipes should be exactly 15 cm above the foundation concrete blocks level to allow for more robustness)</p> <p>- Crop holder is constituted of a 32 mm x 1.5 mm steel tubes.</p> <p>- Hook for crop holder constituted of a 32 mm x 1.5 mm steel tubes</p> <p>- Triangular and vertical reinforcements: The first arch of each span on both sides should be fortified by 3 triangles; catching the first arch and the second one. Pipes forming the triangles are 32mm × 1.5mm Xs elements should be made of 32mm, 1.5mm galv. Tubes to fortify the structure between the first and the second pillar (front and rear side) inside walls as well as on the roof.</p> <p>-Coated steel wires, 2.5 mm thickness all over the arcs 30 lines/span to fix the cover.</p>				
6	Plastic Sheeting	1 roll	180 - 200 microns, clear color, 3 layers, thermal, 33 to 36 months' guarantee. This film should cover the arcs and be firmly fixed at each side.				
7	Side opening	2	2 lateral opening should be installed. All the opening should be equipped with net - European made.				
8	Ventilation fans	2	Air flow > 700 m ³ , Electricity 3 phases, 50 Hz, with inlet With Controller and Thermostat				

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9	Hybrid Seeds	1 pkt	Hybrid; EU certified; Tomato, Eggplant, Lettuce, Zucchini, Cucumber, Bell Peppers				
10	Improved Seeds	1 pkt	Improved; Hybrid; EU certified; Tomato, Eggplant, Lettuce, Zucchini, Cucumber, Bell Peppers				
11	Seedlings	1000	Non-Grafted - Propagation of seedlings with transportation to farm				
12	Seedlings	1000	Grafted - Non-Grafted - Propagation of seedlings with transportation to farm				
13	Plastic Mulch	1 roll	Made from recycled plastic, 50 microns, white or black				
14	Drip Irrigation	1 set per GH	Drippers 4 L/hour GR (spacing 40cm between drippers) x 180m, compliance ISO 9261 or similar double rings 20mm x 20 couplings 20mm x 20				