

 List of Details (LOD)		
No	Item Detailed Description	Picture
1	Tiller Tractor Machine- Hand Held For agricultural Use Horsepower- 12 HP Brand: Kabotas X New Holland or Ferguson Fuel type:- Diesel-powered Tilling scope: 800-1200mm Tilling depth: 150-300mm Weight: 135/150kg Country of origin: Japan, China, or Turkey Additional Requirements: Must include 2 liters of high-quality gear oil and 2 liters of high-quality engine oil suitable for tillers Warranty: Minimum 3-month warranty	 
2	Sprayer machine For agriculture use with 50-meter hose Capacity: 100L / 22 Bar Fuel type: Gasoline Powered Country of origin: China, Korea, Japan, or Turkey Horsepower: 7.5 HP or equivalent Brand: AIMAS, MY-MINYI ,ALNIJOM Warranty: Minimum 3-month warranty	 
3	Main Irrigation Pipe Roller length: 100 M Tube size: 2 inches and 10 Bar Black color. Warranty: 3 years Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
4	Sub-irrigation pipe for vegetables (GR pipe): Diameter: 16 mm Tube/roller length: 400 meters. Manufacturing Material: Plastic Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
5	Sub-irrigation pipe for trees (GR pipe): Diameter: 20 mm. Tube Length: 300 meters. Manufacturing Material: Plastic Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
6	Sub-irrigation pipe for trees (GR pipe): Diameter: 20 mm. Tube Length: 150 meters. Manufacturing Material: Plastic Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
7	Small Plastic Tap. 16 mm diameter, Black color. Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
8	Small Plastic Tap. 20 mm diameter, Black color. Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
9	Pipe Hole Washer. 16 mm Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
10	Pipe Hole Washer. 20 mm Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
11	Dripper (Nozzle) black color. Green nut included. Contains 8 holes on the top. Manufacturing Material: plastic Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
12	End of the main irrigation pipe (Stopper) black color. Includes a blue nut. Size: 2 inches Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	 
13	End of sub-irrigation pipe for vegetables (Stopper) black color. Size 16 mm. Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
14	End of sub-irrigation pipe for trees (Stopper) black color. Size 20, mm. Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
15	Spigot 2 inches with connecting iron and hose clip ring Manufacturing material: Iron. Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	  
16	Pipe holes tool 16mm Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	

17	Pipe holes tool 20mm Country of origin: Turkey or equivalent Brand :NanSan , Daniz ,Arden	
18	Vertical Plastic Water Tank Capacity: 4000 Lt. Consists of four layers of plastic, with protection against heat and algae. Warranty: 10 Years Country of origin: Germany or equivalent	 
19	Shovel Steel with wood handle 1.5m	
20	Pickaxe Steel with wood handle 60-70 cm	
21	Rake Steel with wood 1.5 M	
22	Jordanian Fertilizer , DAP (18-46-0) bag 50 kg. Brand :Al Sornbola Al khadraa or equivalent Production date: 2025 Expiry date: 2028	
23	Iraqi UREA Fertilizer (46-0-0) bag 50 kg. Production date: 2025 Expiry date: 2028	
24	Insecticide Miraj , Bottle 500 ml to control insects (Aphid, white fly, thrips). Production date: 2025 Expiry date: 2028 Country of origin: india or equivalent	
25	Fungicide Meta Carb , Bag 250 g to control Fungus disease. Production date: 2025 Expiry date: 2028 Country of origin: China or equivalent	
26	Spider Pesticide Super MIT , Bottle 250 ml to control Spider. Production date: Nov 2025 Expiry date: Nov 2028 Country of origin: Turkey or equivalent	
27	Pesticide Avecuor , Bottle 500 ml (Avecuor Pesticide is used as a pre-planting treatment for soil sanitation and to prevent diseases before planting crops). Production date: 2025 Expiry date: 2028 Made in China	
28	Humic Acid Fertilizer (Liquid) , Bottel 20 LT Brand : Black Gold (Naturwin) Production date: 2025 Expiry date: 2028 Country of origin: Turkey or equivalent	
29	Termiteicide GLOCK TC ,Bottle 1L with Chlorpyrifos 48% EC, for control termites and crawling insects through contact and stomach action Production date: 2025 Expiry date: 2028 Country of origin: india or equivalent	
30	Herbicide APACHE 480 SOL ,Bottle 1L for control weeds Production date: 2025 Expiry date: 2028 Country of origin: USA or equivalent	
31	Delivery of all materials to 2 different sites across the North and South sides of Sinjar.	