

**Annex 1-BOQ - Seeds, seedlings and inputs for Agroecology demonstration plots**

Item #	DESCRIPTION	UNIT	Total Quantity	Unit price	Total price USD	tax per item
1	Determinate (bush) Tomato Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Excellent Leaf Cover, Very High Production, Firm fruits with attractive red color Average fruit weight 75-80 grams Resistant to ToMV, TYV, verticillium and fusarium Photo of seed package should be submitted	seedlings	766			
2	Tomato Jerdiji or kaff jabal or jabaliye Seedlings Seedlings with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Uniform red oblate fruit with firm, prominent ribs Average fruit weight of 360-380 grams	seedlings	754			
3	Indeterminate Tomato Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Very good plant cover and earlyfruit setting. Red and globe fruit with very good firmness, fine ribs with highresistance to green shoulders and cracking average fruit weight of 180-200 grams with 4-7 fruits per cluster Resistant to ToMV, TYV Photo of seed package should be submitted	seedlings	1058			
4	Indeterminate Tomato Seedlings for GH Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Very good plant cover and earlyfruit setting. Red and globe fruit with very good firmness, fine ribs with highresistance to green shoulders and cracking average fruit weight of 180-200 grams with 4-7 fruits per cluster Resistant to ToMV, TYV Photo of seed package should be submitted	seedlings	336			
5	Cherry Tomato Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Cherry type with good plant cover and very early fruit setting. Uniform red and round shaped fruit with very good firmness, smooth ribs with high resistance to green shoulders and cracking. Average fruit weight of 19 grams with 15 to 25 fruits per cluster Resistant to ToMV, V, F2, N1-2 Photo of seed package should be submitted	seedlings	470			
6	Round Black Eggplant Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any disease or insect symptoms Seedling height no less than 15 cm Early variety, good plant cover and excellent heat setting. Elongated globular, Glossy dark purple fruit with low seed content and no spines. Average fruit weight of 470 grams with length. Color remains intact under stress. Photo of seed package should be submitted	seedlings	1037			
7	Cucumber Seedlings For GH Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 8 cm High yielding, Fruits with nice ribbing Average fruits length of 16 cm with uniform shape Summer Variety Resistant to PM, CMV Photo of seed package should be submitted	seedlings	168			
8	Cucumber Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 8 cm High yielding, Fruits with nice ribbing Average fruits length of 16 cm with uniform shape Resistant to PM, CMV Photo of seed package should be submitted	seedlings	3562			

9	<p>Cucumber Seeds F1 Hybrid seeds 2,500 seeds per package High yielding, pathogen free seeds, Tolerant to high temperature Medium green fruits with nice ribbing. Average fruit length of 16-17 cm with uniform shape Resistant to PM, DM, WMV, ZMV, CMV, F, V Purity: 99% Germination rate: min 90% Expiry date not less than end of 2025</p>	pack of 2500 seeds	5			
10	<p>Zucchini Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 8 cm Strong plant canopy and good heat setting with strong flower attachment High yield production of attractive fruits with a length of 9 cm, fine ribs and good fruit uniformity and it is characterized by its high Viral Tolerance Resistant to PM, CMV</p>	seedlings	1015			
11	<p>Zucchini seeds F1 Hybrid seeds Pack of 500 seeds. Pathogen free seeds Strong plant canopy and good heat setting with strong flower attachment High yield production of attractive fruits with a length of 9 cm, fine ribs and good fruit uniformity and it is characterized by its high Viral Tolerance Purity: 99% Germination rate: min 90% Expiry date not less than end of 2025 Resistant to PM, DM, WMV, ZMV, CMV, F, V Photo of seed package should be submitted</p>	pack of 500 seeds	5			
12	<p>Bush Beans Seeds F1 Hybrid seeds Pack of 1 Kg Bushy growth Fresh type with very good plant cover and very strong plant vigor Flat green pod with length of 15 cm and small white seeds Large leaves and good heat tolerance Expiry date not less than end of 2025 Tolerant to Mosaic Virus Purity: 99% Germination rate: min 90% Photo of seed package should be submitted</p>	pack of 1 Kg	5			
13	<p>Climbing Beans Seeds F1 Hybrid seeds Pack of 1 Kg Pole growth Fresh type with good plant cover and strong plant vigor Round green pod with length of 13 cm and light green seeds Very good uniformity and good heat tolerance Expiry date not less than end of 2025 Tolerant to Mosaic Virus Purity: 99% Germination rate: min 90% Photo of seed package should be submitted</p>	pack of 1 Kg	5			
14	<p>Hot Pepper Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Cayenne type with good plant cover, good plant vigor Good heat tolerance Average fruit weight of 30-50 grams with length of 20 cm and width of 2-3 cm Fruit with standard green color turning red at full maturity Tolerant to Bacterial leaf spot, TSWV, V,F Photo of seed package should be submitted</p>	seedlings	2117			
15	<p>Sweet Pepper Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Half long 3-4 lobes type with strong plant vigor and good plant cover. High yielding, good resistance to scratching. Average fruit weight of 320 grams with length of 15 cm and width of 7.5 cm. Fruit with green color turning red at full maturity. Very good heat tolerance Tolerant to Bacterial leaf spot, TSWV, V,F Photo of seed package should be submitted</p>	seedlings	1630			

16	<p>Corn Seeds F1 Hybrid seeds Sweet corn with very good plant vigor and plant length of 200 – 225 cm Expiry date not less than end of 2025 Tolerant to SMUT Purity: 99% Germination rate: min 85 % Photo of seed package should be submitted</p>	pack of 1 Kg	5			
17	<p>Corn Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Green appearance. Free from any diseases or pests Seedling height no less than 15 cm Sweet corn with very good plant vigor and plant length of 200 – 225 cm Yellow cob with cob average length of 20 – 22 cm Tolerant to SMUT Photo of seed package should be submitted</p>	seedlings	1928			
18	<p>Cabbage Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Free from any diseases or pests Seedling height no less than 15 cm Green appearance Adapted to Summer harvest Very good heat tolerance Average head weight between 2.5 - 3 kg Resistant to Black root rot Photo of seed package should be submitted</p>	seedlings	884			
19	<p>Broccoli Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Free from any diseases or pests Seedling height no less than 15 cm Recommended for summer cultures with concentrated harvest Compact standard cadet grey head with dome shape and good size uniformity. Resistant to Black root rot Very good heat tolerance Photo of seed package should be submitted</p>	seedlings	612			
20	<p>Cauliflower seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Free from any diseases or pests Seedling height no less than 15 cm Adapted to Summer harvest Average white head weight between 1.5 - 2kg Very good heat tolerance Photo of seed package should be submitted</p>	seedlings	497			
21	<p>Melon Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Free from any diseases or pests Seedling height no less than 8 cm Very good plant cover and a good heat setting Average fruit weight of 3 Kg. Fruits are sweet with a golden skin, an orange flesh and a strong aroma. Firm oval fruits with good shape and size uniformity Tolerant to PM Photo of seed package should be submitted</p>	seedlings	65			
22	<p>Watermelon Seedlings Seedlings should be from F1 Hybrid seeds with minimum two to three true leaves. Free from any diseases or pests Seedling height no less than 8 cm Very good plant cover, very early fruit setting and excellent heat setting Average fruit weight of 14-16 Kg. Oblong fruits are very uniform in size and shape Tolerant to FW Photo of seed package should be submitted</p>	seedlings	64			
23	<p>Radish Seeds F1 Hybrid Seeds 500 g per package Upright foliar growth with average foliar length of 24 cm Uniform round dark red root Root leaf junction is strong and supports pulling Expiry date not less than the end of 2025 Purity: 99% Germination rate: min 85% Photo of seed package should be submitted</p>	Pack of 500 g	5			

24	<p>Chard Seeds F1 Hybrid Seeds 500 g per package Summer Crop Smooth leaves with slightly curled edges and length between 25 - 40 cm Expiry date not less than the end of 2025 Purity: 99% Germination rate: min 85 % Photo of seed package should be submitted</p>	Pack of 500 g	5			
25	<p>Long day red onion bulbs Packed in 1 kg Good appearance, moist and pest free Spring variety with strong foliar growth Average bulb weight at production of minimum 150 grams Strong holding ability of skin The round and brown bulbs have bolting resistance Resistant to Pink Root Rot</p>	bag of 1 kg	20			
26	<p>Long day white onion bulbs Packed in 1 kg Good appearance, moist and pest free Spring distinctive variety with very rapid growth Homogenous bulb covered with bright, white colored skin Average bulb weight at production of minimum 200 grams The marketable round white bulbs have bolting resistance Resistant to Pink Root Rot</p>	bag of 1 kg	20			
27	<p>Parsley Seeds F1 Hybrid Seeds Pack of 500 g Very good plant cover Large, standard green and very serrated leaves Expiry date no less than 1 year Purity: 99% Germination rate: min 75% Photo of seed package should be submitted</p>	pack of 500g	5			
28	<p>Marigold Seedlings Annual seedlings Seedlings in small pots Bloom time: Summer to Frost Color: orange or yellow flower Length 20 cm</p>	seedlings	302			
29	<p>Rosemary Seedlings Exposure: Full sun Growth habit: Upright Seedlings in small pots Slender needle-like leaves grow along erect woody stems in shades of green or variegated green and gold. Flower color is most often pastel blue, but can also be pale pink or white. Seedlings length between 15-20 cm</p>	seedlings	302			
30	<p>Mint Seedlings Seedlings in small pots, length 15-20 cm, at least 10-15 green leaves</p>	seedlings	302			
31	<p>Oregano Seedlings Seedlings in small pots, length 15-20 cm, at least 10-15 green leaves</p>	seedlings	302			
32	<p>Basil seedlings very good plant growth Green medium to dark green leaves with a strong leaf aroma Seedlings in pots, length 15 - 20 cm</p>	seedlings	600			
33	<p>Lavender Seedlings small, branching and spreading shrubs with grey-green leaves Seedlings in small pots, length 15 - 20 cm</p>	seedlings	302			
34	<p>Cow compost Bag of 25 Kgs Totally processed/fermented At least 3-2-1NPK composition, 40 to 65% organic matter Compost should be free of pathogens and weed seeds. Compost should be free of any toxic materials or chemicals that could be harmful to plants or animals Photo of the package should be submitted</p>	bag of 25 Kgs	400			
35	<p>Chicken Manure Pellets Composition: OM 62% + N 4% + P2O5 3% + K2O 3% + MgO + CaO + Humic 5% + Fulvic Acid 10% 100% organic chicken fertilizer with high humus and organic Nitrogen content. With significant moisture absorbing capacity, a slow-release of nutrients and a long-term effectiveness. Photo of the package should be submitted</p>	bag of 25 Kgs	15			

36	Biological fungicide Preventive fungicide Composition: Pythium Oligandrum, Wettable powder Pack of 100 grams Photo of the package should be submitted	pc	10			
37	Biological Insecticide Bacillus Thuringiensis active ingredient biopesticide at least 5%, Wettable Granular Pack of 1 kg weight, Expiry date not less than end of 2025 Photo of the package should be submitted	pc	10			
38	Copper Fungicide Copper oxychloride 85 % w/w Minimum 50% Copper Wettable powder Bag of 1 kg Expiry date not less than end of 2025 Photo of the package should be submitted	pc	10			
39	Sulfur Fungicide Micronized Sulfur 50-80%, Wettable Granular Pack of 1 kg Expiry date not less than end of 2025 Photo of the package should be submitted	pc	10			
40	Yellow sticky chromatic traps Minimum Size 20*27 cm Resistent to high temperature (up to 60 degree celsius) Attracts pests from long distance Double side gumming	pc	100			
41	Blue sticky chromatic traps Minimum Size 20*27 cm Resistent to high temperature (up to 60 degree celsius) Attracts pests from long distance Double side gumming	pc	50			
42	Transportation fees: to 5 different plots located in Akkar (Mechmech, Fnaidek, and Trikrit)	per Farmer	5			
<b>Total excluding tax - USD</b>						
<b>Total including tax and transportation - USD</b>						