

Annex 1

Technical Specifications

**and the Works Required to supply Agricultural Input in the Governorates of AlHasakah ,
Homs, Lattakia, and Aleppo 2017**

LOT1:

Agricultural Fertilizers

Items to be Supplied*	Quantity	Unit	Description/Specifications of Goods	Latest Delivery Date
Compound High phosphorous mineral fertilizer	850 bags in Homs 300 bags in Al-Qusayr\250 bags in Talkalakh\300 bags in Job Al-Jarrah	Bag of 25kg	<ul style="list-style-type: none">- high phosphorus fertilizer-Compound water soluble mineral fertilizer Contains a minimum 30% concentration of phosphorous as P2O5 Contains a minimum 10% concentration of Nitrogen and 10% of potash as k2O Stored in good, strong bags that can hold 25kg and resist storing. Every bag should contain an inscription indicating the name of the material, its concentration, date of production, expiry, and weight. - The place of origin should be licensed and authorized by the ministry of agriculture.	<u>Lot 1</u> 25 days from issuance the PO
organic fermented fertilizer(Manure)	1000 cubic meters in Lattakia	Cubic meter	<ul style="list-style-type: none">-Origin: fermented animal feces (manure)-Concentration of organic ingredient a minimum of 30%- Odor: acceptable and free of the smell of ammonia and redolent of the scent of soil splattered with water. The feel: spongy Colour: dark brown	

			<p>Moisture: No more than 35% (it should not dirty the hands when held in one's fist)</p> <p>Density: No more than 0.7 (the weight of 1 cubic metre should be less than 700kg), free of large pieces or strange bodies.</p>
Urea	20 tons In Lattakia	ton	<p>Urea Fertilizer 46%</p> <p>Of crystal, white granules with a diameter of 2-3mm and contains 46% concentration of nitrogen.</p> <p>Stored in good strong bags that can hold 50kg and resist storing</p> <p>Every bag should contain an inscription indicating the name of the material, its concentration, date of production, expiry, and weight.</p> <p>The place of origin should be licensed and authorized by the ministry of agriculture.</p>
TSP	10 tons In Lattakia	ton	<p>TSP Fertilizer</p> <p>Of granular shape, grey colour</p> <p>Stored in good strong bags that can hold 50kg and resist storing</p> <p>-Every bag should contain an inscription indicating the name of the material, its concentration, date of production, expiry, and weight</p> <p>- The place of origin should be licensed and authorized by the ministry of agriculture.</p>
Powder organic fertilizer	<p>4600 kg in Aleppo and Al-Hasakah distributed as follows: 1600 in the governorate of Aleppo</p> <p>3000 in the governorate (the cities of Al-Hasakah and Al-Qamishli)</p>	KG	<p>. Organic fertilizer of a bio-origin of a powder shape (preferred to be crystal granules)</p> <p>The fertilizer should be completely water-soluble without any remaining sediments. Stored in bags or containers kg (In case larger containers were used the supplier undertakes to divide them, at his/her own defray and under the supervision of a representative of the programme, to the volumes designated by the UNDP as portions for beneficiaries)</p> <p>The bags should be similar, clean, not deformed, and not polluted with any other materials or liquids.</p> <p>The concentration of Humic acid and folic acid should be a minimum of 70%</p>

LOT2**Pesticides**

to Items be *Supplied	Quantity	Unit	Description/Specifications of Goods	Latest Delivery Date
Pesticide	800 in Aleppo	<i>Litre</i>	Organic phosphorus non-systemic insecticide Active ingredient: Profenofos 270 G/L – EC in the form of Emulsifiable Concentrate Package size: 1 Litre To be valid for 12 months at least from the date of delivery The place of origin should be licensed and authorized by the ministry of agriculture.	<u>Lot 2</u> 25 days from issuance the PO
Fungicide	400 in Aleppo	<i>KG</i>	Preventive and curative systemic fungicide Active ingredient: methyl-thiophanate 70% WP- in the form of wettable powder Used to control fungal diseases which affect open and protected vegetables Package: 1 KG To be valid for 12 months at least from the date of delivery	
Pesticide	500 In Lattakia	Package	- Organic phosphorus pesticide (0.25 Litre for each share). Active ingredient is <i>Chlorpyrifos density 48% Emulsifiable Concentrate EC</i> - Package Size 0.25 Litre - Source authorized by the Ministry of Agriculture - Validity: to be valid for one year from the date of delivery	
Fungicide	250 in Lattakia	KG	- Preventive copper fungicide - Active ingredient: copper oxychloride density 48% - in the form of WP / a wettable powder - Package size: 1 KG - Source authorized by the Ministry of Agriculture - Validity: to be valid for one year from the date of delivery	

Fungicide	500 in Lattakia	Package	<ul style="list-style-type: none"> - Fungicide to treat downy mildew - Active ingredient Difenconazole 25% in the form of Emulsifiable Concentrate EC - Package size: 0.25 Litre - Source authorized by the Ministry of Agriculture - Validity: to be valid for one year from the date of delivery
Fungicide	500 in Lattakia	Package	<ul style="list-style-type: none"> - Fungicide to treat powdery mildew - Active ingredient <i>Penconazol</i> %10 EC in the form of Emulsifiable Concentrate EC - Package size: 0.25 Litre - Source authorized by the Ministry of Agriculture - Validity: to be valid for one year from the date of delivery

LOT3

Seeds

Items to be Supplied	Quantity	Unit	Description /Specifications of Goods	Latest Delivery Date
Hybrid Cucumber	<p>4000 cucumber pack</p> <p>200 Pack/Package to be delivered in Homs governorate (Talkalakh)</p> <p>3200 Pack/Package in the governorate of Aleppo (Aleppo City)</p> <p>600 Pack/Package to be delivered in Hasaka</p>	Pack/Package 2500 seeds	<ol style="list-style-type: none"> 1. Seeds are to be in a pack or a can that is neither torn nor broken. 2. Each pack/can must contain 2500 seeds. 3. Seeds must be hybrid F1 produced by a well-known international company, registered and sealed by the Ministry of Agriculture. 4. Seeds expiry date should not be less than 18 months form the date of the offer. 5. Germination percentage not less than 85%. 6. Valid for planting in open fields, of a known and common type in the target area, and must be planted for one season at least. 	

Hybrid Zucchini	800 to be delivered in Aleppo	Number (Pack/Package 1000 Seeds)	<ol style="list-style-type: none"> 1. Seeds are to be in a pack or a can that is neither torn nor broken. 2. Each pack/can must contain 1000 seeds. 3. Seeds must be hybrid F1 produced by a well-known international company, registered and sealed by the Ministry of Agriculture. 4. Seeds expiry date should not be less than 18 months form the date of the offer. 5. Germination percentage not less than 85%. 6. Valid for planting in open fields, of a known and common type in the target area, and must be planted for one season at least. <ul style="list-style-type: none"> – Source should be licensed and authorized by the ministry of agriculture 	<i>LOT:3 25 days from issuance the PO</i>
Hybrid Watermelon	500 packs in Homs 200 packs delivered in Homs (Al-Qusayr) 300 packs in Homs – (Job Aljarrah)	Pack/Can 1000 Seeds	<ol style="list-style-type: none"> 1. Seeds are to be in a pack or a can that is neither torn nor broken. 2. Each pack/can must contain 1000 seeds. 3. Seeds must be hybrid F1 produced by a well-known international company, registered and sealed by the Ministry of Agriculture. 4. Seeds expiry date should not be less than 18 months form the date of the offer. 5. Germination percentage not less than 85%. 6. Type must be planted in Homs governorate for one season at least. 7. Valid for planting in open fields, of a known and common type in the target area, and must be planted for one season at least. <ul style="list-style-type: none"> – Source should be licensed and authorized by the ministry of agriculture 	
Enhanced zucchini		Pound	<ol style="list-style-type: none"> 1. Seeds in a 1 pound pack/package that is neither torn nor broken. 	

	Delivery of 300 pounds in Homs (Job Aljarrah)		<p>2. Seeds enhanced and produced by a well-known international company, registered and sealed by the Ministry of Agriculture.</p> <p>3. Seeds must be imported by a specialized company authorized to work in Syrian.</p> <p>4. Germination percentage not less than 85%.</p> <p>5. Seeds expiry date should not be less than 18 months form the date of the offer.</p> <p>6. Germination percentage not less than 85%.</p> <p>7. Valid for planting in open fields, of a known and common type in the target area, and must be planted for one season at least.</p> <p>- Source should be licensed and authorized by the ministry of agriculture</p>
Seeds of local chicory	The delivery of 800 kg in Homs (Al-Qusayr)	One kg package (a carton or a plastic bag sealed with the information of the company)	<p>1. The brand must be produced by a local company authorized to produce local seeds.</p> <p>2. Must be packed in the packages of the original company. It must be sealed with the information of the producing company including the number of the commercial register, weight, germination percentage, the name and the phone number of the producing company.</p> <p>3. The brand must be sifted, and sterilized. The grains must be identical in size and shape.</p> <p>4. The percentage of impurities and strange bodies must not exceed 5%.</p> <p>5. To be clearly mentioned on packages or by a separate letter. The percentage of germination must not be less than 80%</p> <p>6. Approved by the Ministry of Agriculture.</p>
Imported enhanced beans	<p>1400 Kg</p> <p>Delivery of 500 kg in Al-Hasakah</p>	KG	<p>1. Seeds are to be in a pack that is not torn.</p> <p>2. Each pack must contain no more than 25 kg.</p>

	Governorate (Al-Hasakah and Al-Qamishli) Delivery of 900 kg in Homs Governorate (Talkalakh)		<p>3. Seeds enhanced and produced by a well-known international company, registered and sealed by the Ministry of Agriculture.</p> <p>4. Germination percentage not less than 85%.</p> <p>5. Valid for planting in the target area. - Source should be licensed and authorized by the ministry of agriculture</p>
Imported enhanced peas	<p>1000 KG</p> <p>Delivery in Al-Hasakah Governorate (Al-Hasakah and Al-Qamishli)</p>	KG	<p>1. Seeds are to be in a pack that is not torn.</p> <p>2. Each pack must contain no more than 25 kg.</p> <p>3. Seeds enhanced and produced by a well-known international company, registered and sealed by the Ministry of Agriculture.</p> <p>4. Germination percentage not less than 85%.</p> <p>5. Valid for planting in open fields. - Source should be licensed and authorized by the ministry of agriculture</p>

Basket of a variety of seeds	200 baskets of planning seeds. Each basket contains: 1000 tomato seeds, 500 zucchini seeds, 100 g pepper, 250 g corchorus olitorius, 250 g okra, 50 g aubergine, 500g climbing beans. They are to be distributed in Lattakia	Basket	<p>Provision of 200 baskets of a group of hybrid, enhanced and local seeds. Each basket has the following items:</p> <ol style="list-style-type: none"> 1. A pack of hybrid tomato that contains 1000 seeds imported by a specialized company authorized to work in Syria. The pack must be sealed by the Ministry of Agriculture with an expiry date of at least 18 months from the date of the tender. The germination percentage must not be less than 85%, and seeds must be of common types in Lattakia and suitable for planting in open fields. 2. 500 enhanced zucchini seeds. The brand must be imported by a specialized company authorized to work in Syria. Seeds must be sealed by the Ministry of Agriculture with an expiry date of at least 18 months from the date of the tender. The germination percentage must not be less than 85%, and seeds must be of common types in Lattakia and suitable for planting in open fields. Seeds are presented in their original packages and parted into groups of 500 seeds by the importer and on his defray under the supervision of the Receiving Committee, and they must be put in suitable well-sealed packs. 3. 100g enhanced pepper packs. The brand must be imported by a specialized company authorized to work in Syria. Packages must be sealed by the Ministry of Agriculture with an expiry date of at least 18 months from the date of the tender. The germination percentage must not be less than 85%, and the type must be common in Lattakia and suitable for planting in open fields. If the package is more than 100g, seeds must be presented in their original packages and parted into groups of 100g by the importer and on his defray under the supervision of the Receiving Committee and they must be put in suitable well-sealed packs. 4. 250g enhanced corchorus olitorius. The brand must be imported by a specialized company authorized to work in Syria. Seeds must be sealed by the Ministry of Agriculture with an expiry date of at least 18 months from the date of the tender. The germination
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