

ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Contract title: Memorandum of understanding between the Embassy of India in Lebanon and the Shouf Biosphere Reserve

Lot. 1 Construction and Furnishing of reception Cabin at the Mrusti Al Shouf entrance of the SBR

Lot. 2 Supporting the reforestation of one hectare area within the SBR with planting of 800 small seedlings(one-year-old)

Publication reference:

Lot1-QIP 1, Lot 2-QIP

Columns 1-2 should be completed by the contracting authority

Columns 3-4 should be completed by the tenderer

Column 5 is reserved for the evaluation committee

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

- Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
- Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
- Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offered specifications.

Lot. 1 Wood cabins

Supply and Installation of Wood Cabin in Mrusti

1. Item	2. Specifications required			3. Specifications offered		4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
Item	Description	Quantity	Unit				
	<u>Preparation Works</u>						
1	Excavation, Setting and Layout Works	1	Lump sum				
	<u>Mobilization</u>						
2	Transport to site and installation	1	Lump sum				
	<u>Standard Log House</u>						
3	Wooden Polar Pine Logs Structure, Upper and Lower Levels (EX-Work) as per drawing. Including insulation between logs (condensation) and connection of water supply, basic sanitary piping and basic wiring of electrical system	46	m2				
4	Antiseptic Treatment	95	m2				
5	Flooring (36 mm Thickness)	35	m2				
6	False ceiling - linings - (14 mm thickness roofing)	64	m2				
7	Roof insulation (water proofing) complete as per drawing	40	m2				
8	Nails, Bots etc as required	1	Lump sum				
	<u>Finishing Works</u>						
9	Supply and cast reinforced concrete grade 300kg/cm2: to foundation	10	m3				

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Lot1 QIP 1 – Lot2 QIP 2

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10	Wooden door 100 cm x 77 cm, swinging, 1-leaf and with related frame as per drawing and with, hinges, handle, locks and all accessories	1	PC				
11	Wooden window 150 cm x 102 cm, swinging, 2-leaf, double glazed and with related frame as per drawing and with, hinges, handle, locks and all accessories	2	PC				
12	Roofing tiles (Onduline) complete as drawings	25	m2				
13	Painting and treatment work: external and internal	200	m2				
14	Electrical works - 2 lamps (2pts), 2 switches (2 pts), 3 sockets and plugs (3pts), tv socket (equal 2pts), circuit breaker panel (equal 4pts). Note brand: "Magic" or "Schneider" or equivalent	13	Points				
15	Install Rain Drain System	1	L.S				
16	Furnitures + curtain	17	m2				
17	Solar system installation - Sunteck PV(6 solar panel), Battery Sunlight 350A (12 battery),DC Combiner Box,Victron Inverter, Earthing..	1	L.S				
18	Mazout Heater	1	L.S				

Refer also to drawings and locations files attached.

Location delivery:

The Wood Cabin shall be supplied to and installed in Mrusti in the location indicated in the photo attached.

Time of delivery: (specify date of delivery should be within three months from date of signature of the contract) _____

Refer also to drawings and locations files attached

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Annex IItechspec III techoffer_en.doc

Lot1 QIP 1 – Lot2 QIP 2

Lot. 2 Planting of 800 small seedlings

Supply of 800 seedlings to support the reforestation of one hectare area

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
1	<p>Cedar – أرز</p> <p>Cedrus Libani</p> <p>No. 400 seedlings with the following characteristics:</p> <p>0.3m high, 1 year old</p>			
2	<p>Crateagus - زعرور</p> <p>No. 50 seedlings with the following characteristics:</p> <p>0.5m high, 1 year old, local variety.</p>			
3	<p>Malus trilobata - تفاح بري</p> <p>No. 50 seedlings with the following characteristics:</p> <p>0.5m high, 1 year old, containerised seedlings</p>			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
4	<p>Sumac سماق -</p> <p>Rhus coriaria</p> <p>No. 60 seedlings with the following characteristics:</p> <p>70 cm high, 2 years old, containerised seedlings</p>			
5	<p>Styrax officinalis الحوز -</p> <p>No. 40 seedlings with the following characteristics:</p> <p>High 0.5 m , 1 year old , containerised seedlings</p>			
6	<p>Juniperus oxycedrus عرعر -</p> <p>No. 50 seedlings with the following characteristics:</p> <p>0.5 m high, 1 year old , containerised seedlings</p>			
7	<p>Quercus brantii look بلوط اللك</p> <p>No. 50 seedlings with the following characteristics:</p> <p>0.5 m high, 1 year old, local variety, in container</p>			

1. Item number	2. Specifications required	3. Specifications offered	4. Notes, remarks, ref to documentation	5. Evaluation committee's notes
8	Sorbus flabellifolia غبراء المغص No. 50 seedlings with the following characteristics: 50 cm high, 1 year old , in container			
9	Sorbus Torminalis غبراء مروحية الورق No. 50 seedlings with the following characteristics: 50 cm high, 1 year old , in container			

Time of delivery: (specify date of delivery should be within three months from date of signature of the contract) _____

Refer also to the locations file attached.