

ANNEX B - Technical Offer Form  
ITB/HCR/SYR/24/326  
For the Establishment of Frame Agreement for the supply and delivery of  
**SOLAR RECHARGEABLE FANS**

		Name of Company:	
<b>NO PRICES are to be mentioned in this from!</b>			
	COMPANY'S FEEDBACK		
	Item-01 12" Solar Rechargeable Fan	Item-02 16" Solar Rechargeable Fan	
Manual/Brochure for all submitted parts (English and Arabic) - provided: <b>Yes / No</b>			
Sample - submitted: <b>Yes / No</b>			
I) PRODUCT SPECIFICATIONS			
Fan(s):			
Size - <b>Please specify</b>			
The fan is designed for running and for charging its battery through both electric and solar energy, <b>Please confirm</b>			
Number of Speeds (3 speeds at least) - <b>Please specify</b>			
Horizontal movement: Adjustable multi angle: Up To 90 degree angle - <b>Please specify</b>			
AC/DC function: Switching button between DC and AC - <b>Please specify</b> . <i>(Plug &amp; Play function for automated switching between DC and AC is accepted )</i>			
USB socket to be placed in the body of fan for charging electronic devices, <b>Please confirm</b>			
An ON/Off battery charging indicator should be provided, <b>Plaese confirm</b> . A "charging level" indicator should also be provided, OR an indicator to indicate both cases: when the battery is empty and when it is full, <b>Please specify</b> .			
Children finger protector (fabric material to cover fan mesh), <b>Please confirm</b>			
Base lamp - twelve (12) Pcs white LED's at least , <b>Please confirm</b>			
Overcharge protection is required - <b>Please confirm</b>			
All electrical components including the battery, charging circuits etc.; should be fully compatible and assembled inside fan's body, <b>Please confirm</b>			
Adjustable Multi-angle, the vertical adjustment range is up to 90 degrees, <b>Please specify</b>			
Battery Capacity: 12V with Ah capacity enough to run the fan for 5 hours at least at highest speed) - <b>Please specify</b> . <i>"should be mentioned in catalogue/Brochure "</i>			
Battery Type - (AGM). <b>Please confirm</b>			
Battery service life: 500 DoD@ 50 % at least, <b>Please confirm</b> . <i>"should be mentioned in catalogue/Brochure "</i>			
Connections should consider easy replacement of the battery in case the battery died, <b>Please confirm</b>			
Motor Capacity (should be made of pure brass and with power-saving design). <b>Please specify and confirm</b> . <i>"Should be mentioned in catalogue/Brochure "</i>			
The fan's Battery capacity, controller/charger capacity and fan motor power should be compatible together to optimum performance. <b>Please confirm</b>			
Operating Time: minimum five (5) hours at least on the highest speed after fully charged, <b>Please confirm</b> .			
UNHCR blue logo to be printed on the front surface (the center/front side) of the rechargeable fan, logo to be printed (not a sticker) on the final product, <b>Please confirm</b> .			
AC Input Voltage: 220 -240 V 50/60 Hz. <b>Please confirm</b>			
AC Input Voltage for charging from the grid: 220 -240 V 50/60 Hz should comply with volt of battery and fan's motor) (charging methods of AC), <b>Please confirm</b> .			
Charging Cable: the length of the charging cable to be 150 cm at least. <b>Please confirm &amp; specify the length</b>			
Controller (Charger-Regulator)			
Installed inside the fan - <b>Yes/No</b>			
The controller should switch between solar charging via the solar panel and the AC charging when plugged in, giving the priority to the AC power, <b>Please confirm</b>			
The controller should be with high-performance battery overcharge, over discharge, overload, and short circuit protection, <b>Please confirm</b> <i>"should be mentioned in catalogue/Brochure "</i>			
The battery must be fully charged within 5 hours or less of regular solar brightness or via AC power, <b>Please confirm and specify the time</b> . <i>"should be mentioned in catalogue/Brochure "</i>			
Solar Panel			
Cell type (Poly or Mono Crystalline Silicon), <b>Please specify</b>			
Frame Material (Aluminum is required), <b>Please confirm</b>			
Power (50 Watt at least), <b>Please specify</b>			
Internal Diodes			
IP - 65 at least			
Cable 2*2.5 sqmm at least Cu/rainy or NYY (3 meters at least), <b>Please specify</b>			
Quality Assurance			
Copy of manufacturer quality assurance certificate (if available) - <b>provided: Yes / No</b>			
Copy of test certificate for the finished product (if available) - <b>provided: Yes / No</b>			
Country of Origin of the Supplier, <b>Please specify</b>			
Country and place of Manufacture, <b>Please specify</b>			
Shelf life and usable lifespan, <b>Please specify</b>			
Warranty terms and conditions (minimum acceptable warranty is one year), <b>Please specify</b>			
II) PRODUCTION AND DELIVERY CAPACITY			
Mobilization Time (days)			
Weekly Delivery Capacity (ready to ship): units/week ( <b>minimum 5,000 units/week</b> )			
Delivery lead time (Days) from ready to ship to EXW"Ex Works" location, <b>Please specify</b>			
Delivery lead time (Days) from ready to ship to FCA "Free Carrier" location, <b>Please specify</b>			
Delivery lead time (Days) from ready to ship to DAP "Delivered At Place" Damascus			
Delivery lead time (Days) from ready to ship to DAP "Delivered At Place" Qamishly			
Delivery lead time (Days) from ready to ship to DAP "Delivered At Place" Homs			
Delivery lead time (Days) from ready to ship to DAP "Delivered At Place" Tartous			
Delivery lead time (Days) from ready to ship to DAP "Delivered At Place" Aleppo			
VERY IMPORTANT: Incoterms® 2020 is applying for this tender			
III) PACKING INSTRUCTIONS			
Packing, Labelling/Visibility Instructions as per Annex A; <b>YES/NO</b>			
Define the proposed Packing Unit			
Total Weight per Packed Unit/Piece in kg			
Total Volume per Packed Unit in m3			
Quantity per 40' Container			
Quantity per 20' Container			

Name and signature of company representative:

Company Stamp and Date: