

**ANNEX A-1**  
**Schedule of Requirements**

**INVITATION TO BID No. UKRDN/ITB/2022/014**

**FOR THE SUPPLY, DELIVERY AND INSTALLATION OF  
SHATTER RESISTANT FILM (SRF)**

**FOR THE UNHCR SUB OFFICES LOCATED IN DNIPRO AND VINNYTSIA**

Item no.	<b>MINIMUM ACCEPTABLE SPECIFICATIONS</b>	
	(Bidders may offer items with similar or higher specifications. For items which are no longer being manufactured or are already obsolete, bidders may provide alternative/substitute items)	
<b>1</b>	<b>SHATTER RESISTANT FILM (SRF)</b>	
a	<p>Products offered should have similar quality as the “3M” brand. A brand name has been provided for reference purposes only in terms of “quality”. Bidders may provide products belonging to other brands as long as the quality is similar.</p> <p>Other names for SRF: Anti-Shatter Film (ASF); Anti-Fragmentation Film (AFF); Fragment Retention Film (FRF); Blast Protective Film (BPF)</p>	
b	<b>Estimated Quantity</b>	<p><b>Lot A (Dnipro):</b> ± 100 square meters; <b>Lot B (Vinnytsia):</b> ± 300 square meters</p> <p>The actual quantity will depend on the result of the actual measurements during the site visit</p>
c	<b>Technical specifications:</b>	
c.1	Thickness	8 mils (0.2 mm)
c.2	Installation Method	Daylight
d	<b>Functional specifications:</b>	
d.1	Accidental impacts.	
d.2	Breaks from burglary or illegal intrusion.	
d.3	Windstorms.	
d.4	Spontaneous glass breakage due to environmental conditions.	
d.5	Solar and heating control.	

<b>Other requirements:</b>	
a	<b>Samples:</b> Samples of the product being offered shall be provided to UNHCR during the mandatory site visit.
b	<b>Proof of contracts:</b> Provide a list of at least ten (10) properties of similar projects, supported by contracts/purchase orders
c	<b>Product Certification:</b> Provide a copy of product certification based on acceptable international standards (i.e. blast protection)
d	<b>Authorized Dealer / Applicator (ADA):</b> Bidders are required to provide documentation showing that the company is an authorized dealer of the manufacturer
e	<b>Quality Control Certificate:</b> The bidder must obtain from the manufacturer a quality control certificate

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f	<b>Delivery Lead-time:</b> In order for UNHCR to have an idea of the expected delivery of the goods, Bidders should indicate how many days it will take for the completion of the installation upon receipt of order confirmation.
g	<b>INCOTERMS:</b> The International Chamber of Commerce INCOTERMS 2010 shall apply for this ITB and for any resulting purchase orders(s). The applicable INCOTERM shall be: DDP (Delivery Duty-Paid)  Location 1: (Lot A) UNHCR Sub Office Dnipro 4th Floor Building 17, Block A-5, Lamana Street, Dnipro, 49044, Ukraine  Location 2: (Lot B) UNHCR Sub Office Vinnytsia 26 Malinovskogo Street, Vinnytsia, Ukraine
h	<b>Warranty:</b> Bidders are required to provide (manufacturing) defects and liability period with terms of warranty on the products being offered for a <u>minimum of Ten (10) years</u> or any portion thereof as the case may be, have been delivered to and accepted at the final destination.  Please refer to page 9 of the Annex A-2 “Physical Security Unit Information Bulletin No. 11, SRF and Cable Catchers”
i	<b>After-Sales Service:</b> Bidders should include the confirmation of availability of after-sales service (repair & maintenance services) and existing company representation (or a local partner) in the delivery location or in the region.
j	<b>Country of Origin of the Supplier:</b> The technical offer shall state the country in which the supplier is registered.
k	<b>Country of Origin of the Manufacture:</b> The technical offer shall state the country where the products were manufactured.

**IMPORTANT:** Bidders are required to refer to the attached “Physical Security Unit Information Bulletin No. 11, SRF and Cable Catchers” for more information on the required Shatter Resistant Film (SRF).