**Annex B: Scope of Work - UNHCR Representation in Ukraine, RFQ 2022-150**

**SCOPE OF WORK CARPORT FOR 16 VEHICLES –**

**UNHCR SO VINNYTSIA OFFICE**

The scope covers the design/development of a suitable working design of the 16-vehicles carport, preparation the bill of materials, pre-installation inspection/testing, transportation, insurance (if necessary) and on-site follow-up activities such as unloading, storage (location to be provided by UNHCR), further processing, testing and commissioning, cleaning of construction garbage and any other services related to the execution of works.

The vendor shall be responsible for providing all materials, equipment and services, specified or otherwise, that are necessary to ensure the performance of the work provided for in this specification, within the limits of the specified price. This work shall be in compliance with all applicable standards, statutory regulations and safety requirements in effect at the date of the contract.

**Construction site**

Vinnytsia, 26 Malinovskoho Str. (inner yard of the building)

**Construction parameters**

1. Carport for 16 cars

2. A typical 4-support design for 2 cars

3. The single-pitched roof is tilted back, the end of the roof edge must be covered with a decorative strip.

4. The dimensions of the parking space are 3x6 m, the distance between the supports along the facade is 6 m.

5. The depth of the canopy is 6 m along the roof

6. The average height of the front part of the canopy is at not less than 3 m, the back part – not less than 2.30 m

7. The roof must be made of a metal profile (metal tile) or bitumen tile laid on a solid base.

8. All metal structures must have enhanced protection against corrosion. Metal structures assembled and welded on site must be completely cleaned of rust before applying a protective coating, treated with a high-quality primer in 2 layers and painted with a high-quality paint in 2 layers. The colour of paint is graphite.

9. The appearance of the carport must correspond to the attached images (see Annexes D1-D8).

**Details are below**

1. The supplier must carry out an on-site inspection.

2. A material specification should be prepared based on the results of the review and the requirements of the UNHCR.

3. Technical design drawings must be prepared in accordance with the specifications hard and electronic copies should be provided.

4. Comprehensive services for the design, manufacture and installation of the carport must be provided, executive documentation provided.

5. Asphalt repair/resurfacing work caused by the construction of foundations for carport supports or any other work related to this Project shall be performed.

6. Road markings must be applied with special paint for marking parking spaces under the canopy.

7. The Supplier is also responsible for providing qualified personnel for installation, commissioning and other services within this scope of work in accordance with the specifications.

8. The supplier is responsible for all necessary tools and equipment to perform the scope of work according to the specification.

9. The assembled structure is accepted only after the completion of the entire scope of work.

10. All installations shall be warranted by the supplier for a minimum of 10 years for construction materials and for a minimum of 3 years for corrosion protection.

11. The supplier must provide a confirmation and guarantee that the carport structure is built taking into account the snow and wind loads of the area, the roof has sufficient strength against deflection under significant snow loads, the depth of the foundations takes into account the depth of soil freezing in accordance with local conditions.

12. All work must be completed within 1 calendar month from the date of signing the purchase order.

**Important Notes:**

1. The place of construction of the carport has a slope. The height difference between the beginning of the carport and its end is approximately 1 m. The carport should repeat the topography of the area and have a cascade structure, as shown in the drawings. The entire structure of the carport must be structurally interconnected.

2. The supplier must promptly eliminate all defects for which he is responsible.