### REPUBLIC OF TÜRKİYE MINISTRY OF NATIONAL DEFENSE ANKARA

## PRE-ANNOUNCEMENT FOR THE CONSTRUCTION OF ERHAÇ AIRFIELD TANKER AIRCRAFT PARKING AREA AND MAINTENANCE APRON

REFERENCE: NATO Document No. AC/4-DS(2023)0010 and dated 05.07.2023

1. The Ministry of National Defense of Türkiye has been prepared according to the referenced document's Article 4.1.6.4 to ensure the selection of qualified companies to submit bids for the construction of the 'Erhaç Airfield Tanker Aircraft Parking Area and Maintenance Apron' under the NCB+ construction bidding."

#### 2. PROJECT SUMMARY AND SCOPE

# Within the scope of the construction of the Tanker Aircraft Parking Area and Maintenance Apron:

- Construction of 33.025 m<sup>2</sup> parking area for 6 KC-46 A type Tanker Aircraft. All layers of the parking area will be constructed as high quality concrete pavement
- Provide concrete joints and painting work of parking apron and taxiways.
- Construction of a 3.00-meter-wide berm along the edges of the apron,
- Construction of the surface and foundation drainage around the apron and oil/fuel separators to filter the drainage water
- Construction of four pcs ground level fuel hydrant pits for aircraft parking areas where refueling is planned and one 25-meter lighting pole with lift for aircraft parking areas planned to be maintained
- Integration of the direction control devices of the hydrant pits to be built as ground level into the automation system
- Installation of apron edge lighting and integration with the existing taxiway lighting system
- The concrete area and access road to be surrounded by approximately 700 meters of security fencing for safety, and the installation of a gate with a card access system for vehicle entry

#### Within the scope of the construction of the new connecting taxiway:

- Construction of 2 new taxiways (23.00 x 114.00 m) between the existing parallel taxiway and the parking area
- Construction of a 7.50-meter-wide berm along the edge of the new taxiways
- Construction of drainage systems for foundation and surrounding the connecting road
- Installation of taxiway edge lighting, and integration with the existing taxiway lighting system

#### Within the scope of the construction of the manifold building:

- Construction of a concrete manifold building with a floor area of 225.00 m<sup>2</sup>
- Construction of drainage tank, diesel fuel tank, wash pit, and test pit around the manifold building,
- Construction of required mechanical works for the direction, filtration, and control of the fuel tank supply lines and aircraft refueling lines.
- Construction of a supply line from the existing active line located approximately 170.00 meters away to the manifold building
- Construction of an integrated drainage tank with fuel filtration and separators,
- Construction of flushing and test pits as an ground level next to the manifold building on the concrete floor
- Integration of all control and direction devices located in the manifold building, active line separation point, drainage tank, flushing and test pits into the automation system
- Providing insulated connection and transition elements at all fuel line entry and exit points to and from the manifold building, active line separation point, drainage tank, flushing and test pits
- Installation of a 400 kVA transformer and concrete kiosk for the energy supply of the manifold building, with a connection to the existing medium-voltage line at approximately 150.00 meters distance to join the ring line
- Installation of a 400 kVA generator in the manifold building's generator room
- Installation of main panels, automation panels, and the automation system center in the control room
- Installation of lighting, outlets, fire detection, lightning protection, and grounding systems in the manifold building
- All electrical installations to be carried out as Ex-proof (explosion-proof)
- Installation of cathodic protection on all fuel lines

#### Within the scope of the construction of the fuel tank

- Construction of 2 pcs fuel tanks with a capacity of 1.250.00 m³ per tank, with a steel inner wall and reinforced concrete outer wall
- Installation of a steel ladder to access the machine room of the fuel tank
- Construction of concrete walkways between the manifold building and the fuel tank
- Construction of approximately 2,500.00 m<sup>2</sup> of concrete-paved areas and roads for vehicle access to the manifold building and fuel tanks
- Installation of approximately 420.00 meters of wire fencing around the manifold building and fuel tanks for security purposes
- Installation of a sliding gate for vehicle entry
- Installation of 2 pcs electric pumps in the tank machine room with a flow rate of 120 m<sup>3</sup>/h and a pressure of 70m Fs

- Installation of 1 electric pump for tank drainage with a flow rate of 12 m<sup>3</sup>/h and a pressure of 30m Fs
- Integration of radar-type tank level measurement, pumps, and control elements into the automation system
- Protection of the tank with an explosion-proof and flame-retardant system
- Installation of a cathodic protection system inside the tank
- Installation of lighting, outlets, energy panels, lightning protection, communication, and grounding systems in the pump room
- All electrical installations to be constructed explosion-proof (Ex-proof).
- 3. Project's authorization for expenditure is 14,056,655 Euros. It is expected that the budget information related to the bidding will not be disclosed to potential candidates. The work is planned to be completed within 600 (Six Hundred) calendar days.
- 4. The Ministry of National Defense intends to apply a single-stage, two-envelope NATO member countries open National Competitive Bidding (NCB+) method. Firm selection will be based on the lowest acceptable bid. It is planned that the bidding documents will be published in the third quarter of 2025, and the tender closing date will be within the fourth quarter of 2025. Bids will remain valid until March 1, 2026, and the contract is planned to be signed by the end of the first quarter of 2026.
- 6. The list of pre-qualified firms intending to participate in this bidding should be submitted to the Ministry of National Defense by 11:00 AM on June 2, 2025. The list should include the company's name, telephone and fax numbers, email address, and contact personnel details. This information is crucial for effective and quick communication with firms intending to participate in the tender and should be submitted to the address below.

MSB Lojistik Genel Müdürlüğü NATO Güvenlik Yatırımları Dairesi Başkanlığı Kara ve Hava Tesisleri Şubesi Müdürlüğüne 06651 Bakanlıklar – Ankara / TÜRKİYE

Ministry of National Defense Logistics General Directorate NATO Security Investments Dep. Land and Air Facilities Branch Directorate

06651 Ministries – Ankara / TÜRKİYE

#### **Contact Points:**

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- 7. The specification will not contain any classified information. Firms intending to participate in the tender should be aware that they will be working at NATO Headquarters, and personnel must possess a "NATO SERVICE-EXCLUSIVE" level security clearance. All security clearances must be obtained according to the "C-M(2002)49-REV1" document before the contract is signed.
- **8.** It is requested that the eligibility documents (Declaration of Eligibility), including the legal name and address of all firms intending to participate in this tender, be submitted to the Ministry of Foreign Affairs through the NATO Permanent Representatives or Embassies in Ankara. Direct applications from the firms will not be considered.

Thank you for your contributions to this tender.

On behalf of the Ministry of National Defense