

ANNEX 3 - PROJECT NARRATIVE

The primary objective of this project is to deliver the design for the subject projects in Lithuania at the designated areas of the Pajuostis and Siauliai airbases. The services required are including site surveys and investigations, 10% conceptual design, 80% technical design that serves also as construction permit documentation and 100% detailed execution level design packages.

The aviation fuel facility complex project at Pajuostis Airbase includes 2x2500 m3 storage tanks, five supporting buildings with about 800 m2 overall area, utilities, security fencing and road works.

The ammunition storage project at Siauliai Airbase includes one NATO class V storage with 270 m2 area, a supporting building with 100 m2 area, utilities, security fencing, road works and full reconstruction and modification of the connecting taxiway at about 300 m length.

The design shall comply with all requirements included in annex 2 “Task programming and requirements “ documentation and the applicable standards and regulations including the International Ammunition Technical Guidelines (IATG), the NATO Guidelines for the Storage of Military Ammunition and Explosives AASTP, NATO standards for fuel installations and shall conform and comply with the Lithuanian construction regulations and laws.

The specific Lithuanian requirements for the installation of security fences, gate and “clear” area including outer fence, internal fence, communication, gates, patrol path, lighting, vegetation removal, security installation, purpose of structures, existing networks in the territory, protection against lightning and static electricity, essentials requirements of engineering structures, repair/restorations of pavement damaged during construction are listed in Annex 2 document– Program task and requirements with attachments.

The A&E shall complete the design for all structural and non-structural elements for fully operational facilities including but not limited to drainage systems, pavements, parking areas and footpaths, patrol roads, footpaths, approaches to storage buildings, outer and inner fence, access gates and entrance, services supply, power supply, electricity networks, internal engineering networks (heating, cooling, air condition, electrical engineering, communications and fire alarm), indoor and outdoor lighting and security lighting, communication systems, fire alarm systems, underground fire reservoirs, security systems, structural supports (masts etc) conduits and power supply, plumbing and sewage network, landscape and signalisation.

The AE shall contact the Lithuanian Environmental Agency with a selection of applications to assess whether an Environmental Impact Assessment (E.I.A.) is required. If the Environmental Agency confirms the need for a E.I.A. than the design is required to complete a E.I.A. according to the host nation legal requirements.

The AE shall be the sole responsible to manage all utilities interface for each project location. The AE shall assess the project requirements, analyse the utilities availability, present and coordinate the project requirements with the utility providers in the area and manage all processes concerning approvals and design coordination with utility provider companies or authorities.

The A&E shall take in consideration existing surrounding infrastructure, access roads and drainage systems and integrate these elements with the design for each location. The A&E shall complete on-site surveys required by the host nation design legal acts and produce a report with the findings and conclusions obtained.

The AE shall take in consideration the land available, geotechnical, hydrological and geographical site specifics, safety standards, blast/hazardous zones, external site access, and surrounding infrastructure.

The design development shall take in consideration local available materials to optimize construction procedures and reduce uncertainty related with the project cost.

As an option the Contractor shall provide project implementation supervision services in accordance with SOW Annex 2 and Annex 8 requirements.

As a separate item the design services shall include within the offered price the support to NSPA by the author of the design during construction solicitation phase.