



**ITALIAN NAVY – MARINA MILITARE ITALIANA  
DIREZIONE DEL GENIO PER LA MARINA MILITARE  
AUGUSTA**

**NATO Security Investment Programme (NSIP)  
Notification of Intent – Structural Reinforcement of JP5 and DFM  
Pipelines – POL Depot San Cusumano, Melilli (Italy)**

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**Location:** Melilli (SR), Sicily – Italy

**Project reference:** Structural Reinforcement of JP5 and DFM Pipelines located in the tunnel between POL Depot San Cusumano and NATO Pier – Project serial 3NB13653

**Type of procedure:** Negotiated procedure pursuant to article 50, paragraph 1, letter c) of legislative decree 36/2023, for an integrated procurement, to be carried out through the asp telematics system.

**Solicitation:** The solicitation will be conducted as a Request for Proposals (RFP) under a negotiated procedure framework.

**OFFICIAL NAME AND ADDRESS OF THE CONTRACTING AUTHORITY**

**Name of the Contracting Authority**

Ministry of Defence – MARIGENIMIL AUGUSTA

**Address**

Via Francesco Caracciolo, 3  
Postal Code: 96011

**City/Town:** Augusta

**Country:** IT

**Telephone:** +39 0931 424859

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marigenimil.augusta@postacert.difesa.it

**Internet Address (URL)**

[www.marina.difesa.it](http://www.marina.difesa.it)

**Contract Officer:** LT (IT NAVY) Eng. Giuseppe ROMANO

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## **ADMINISTRATIVE PART**

### **ASP E-Procurement System and Participation Requirements**

The procurement procedure is fully managed through the ASP telematics system operated by CONSIP, covering publication, bid submission, evaluation, contract award, and communications. Participation requires prior registration by an authorized economic operator, who receives a personal and confidential account used for identification and digital signature; all actions performed through this account are legally binding. The System Operator ensures proper functioning, security, and compliance with data protection regulations. Bids must be submitted electronically, and participation implies full acceptance of all tender rules, with violations potentially leading to exclusion.

Eligible participants include individual entrepreneurs, companies, cooperatives, consortia, temporary groupings, and other forms of joint participation, including European Economic Interest Groupings. Given the integrated nature of design and works, bidders must hold appropriate SOA certification either for both design and execution or for execution together with a qualified designer. Participants must provide self-declarations confirming general requirements, while minor formal deficiencies may be remedied through clarification procedures. Exclusion applies in cases set out by law, including conflicts of participation (e.g. multiple bids within different groupings).

Technical capacity requirements include compliance with national regulations, adequate financial turnover in engineering and architectural services, and proven experience in similar projects over the past ten years, including both overall and specific reference services proportional to the estimated contract value.

Vendor eligibility may be subject to a Declaration of Eligibility issued by the national authorities of the bidder's country of origin.

The invitation letter, tender specifications and related annexes, as well as the project documentation, are available at:

- a) <https://www.acquistinretepa.it>
- b) <https://www.marina.difesa.it> (via the following path: tenders and contracts – acts of contracting authorities and contracting entities, categorized by each procedure – acts relating to procedures for the award of public contracts for services, supplies, works and engineering works – notices and calls – 2026 – Entity – MARIGENIMIL AUGUSTA)

Full solicitation documentation will be made available through the ASP e-procurement platform. Access requires prior registration and authentication

All requests for clarification shall be submitted in writing. Responses will be shared with all bidders to ensure equal treatment.

The Contracting Authority reserves the right to issue amendments to the solicitation documentation. Any modification will be communicated in writing to all participants

### **Contract arrangement**

- One main contract will be established. The successful bidder will be required to establish sub-contracts as required. The estimated contract value is EURO 564.607,08 excluding VAT.
- The tender documents and resulting contract will be in the Italian language.
- Pre-qualified firms will receive the tender documents during Q2/2026 with tentative contract signature during Q3/2026.
- The tender will be published on 15 June 2026, and the deadline for submitting bids will be 30 July 2026.
- The contract will be awarded on the basis of Best Value, considering both technical merit and price.
- Bids will be evaluated based on predefined technical and financial criteria. The evaluation may be conducted in successive stages.
- After submission, only minor clerical corrections may be allowed. No substantial modifications affecting price or technical content will be accepted

## **Pre-qualification Process**

Firms that wish to pre-qualify for this project must show their interest by submitting a formal request to the Point of Contact (POC) identified below describing how the pre-qualification requirements are met no later than 12 June 2026, at 12:00 Central European Time. In order to clarify any issues related to the pre-qualification process early engagement with the POC identified below is encouraged.

## **TECNICAL PART**

### **Background**

The Italian Navy Directorate of Public Works of Augusta (Direzione del Genio per la Marina Militare di Augusta) intends to issue an invitation to submit tenders for a contract under the rules and procedures of the NATO Security Investment Programme (NSIP).

The project concerns the structural reinforcement of pipelines transporting JP5 (Jet Propellant 5) and DFM (Diesel Fuel Marine) located inside the underground tunnel connecting the POL Depot of San Cusumano to the NATO Pier.

The POL depot is a strategic logistics infrastructure supporting NATO naval operations in the Mediterranean area. The pipelines ensure the fuel supply from the storage tanks located inland to the refuelling points at the NATO pier.

Recent inspections and non-destructive testing campaigns have highlighted corrosion phenomena and local thickness reduction affecting some sections of the pipelines, requiring targeted structural reinforcement to guarantee the continued safe operation of the system.

The planned intervention aims to restore the structural integrity of the pipelines and ensure operational continuity of the fuel supply infrastructure while maintaining the system in service.

### **Scope**

The project consists of repair and structural reinforcement works on existing pressurized pipelines located inside the underground tunnel linking the POL depot to the NATO pier.

The main activities include:

- Surface preparation of corroded pipeline sections through mechanical brushing and chemical cleaning;
- Restoration of the original pipe geometry through the application of high-performance molecular metal compounds;
- Application of a composite structural reinforcement system consisting of carbon fiber wraps impregnated with resin;
- Installation of multiple reinforcement layers to achieve an average thickness of approximately 7–8 mm;
- Final quality inspections and testing of the repaired sections.

The reinforcement system will be designed in accordance with international technical standards, including:

- ISO 24817 – Composite Repairs for Pipework
- ASME PCC-2 – Non-Metallic Composite Repair Systems

The intervention will be carried out without interrupting the operational activity of the pipelines, which will remain in service during the works.

### **Description of the Infrastructure**

The POL fuel supply system consists of pipelines running for approximately 3 km between the storage facility and the NATO pier.

The system includes three main pipelines:

- DN 14" pipeline – Diesel Fuel Marine (F76)
- DN 14" pipeline – Jet Propellant 5 (F44)
- DN 18" pipeline – Diesel Fuel Marine (currently not in service)

The pipelines are located inside an underground tunnel approximately 1.6 km long, connecting the POL depot to the NATO Pier (Pier No. 15).

The infrastructure is part of the NATO logistics network supporting naval operations in the Mediterranean.

### **Environmental Considerations**

The intervention area lies within the National Site of Environmental Interest (SIN) of Priolo, a heavily industrialized area including major petrochemical and energy facilities.

The works will be limited to maintenance and safety improvement of existing infrastructure, without any excavation activities or new land consumption.

Potential environmental impacts during construction (noise, dust, temporary disturbances) will be limited and managed through appropriate mitigation measures.

The project is therefore expected to have no significant environmental impact.

### **Contract Arrangement**

One main Civil Works Contract will be established covering:

- Detailed design (Executive Design)
- Execution of structural reinforcement works on the pipelines

The contractor may establish subcontracts where necessary.

Estimated duration of the project:

- Executive design: 30 days
- Construction works: 50 days

Total estimated duration: 80 days

### **Security Aspects**

The infrastructure involved in the project is part of a strategic fuel supply system supporting NATO naval operations. Security requirements for personnel accessing the site may include appropriate NATO security clearances depending on the tasks performed and access to sensitive areas. Further details regarding security procedures will be provided in the tender documentation.

### **Point of Contact**

Italian Navy

Direzione del Genio per la Marina Militare – Augusta

Project Officer: **LT (IT NAVY) Eng. Giuseppe ROMANO**

Email: giuseppe8.romano@marina.difesa.it

**CAPTAIN (IT NAVY) Donato ORLANDO**

Firmato Digitalmente da/Signed by:  
**DONATO ORLANDO**  
In Data/On Date  
lunedì 27 aprile 2026 19:00:23