

**Italy-Turin: Public services
2026-OJS127-00460968**

**Annex to the Qualification System
Product Category SS01AB25 Design-supervision of water infrastructure works**

Section I: Procedure (2.1)

This annex to the notice in question concerns engineering services in the field of design, Works Management, testing for works relating to water collection, drinking water treatment plants, aqueducts, water towers, lifting systems, underground and elevated tanks, water distribution networks to the end user, sewerage networks, wastewater treatment and purifiers.

Details of the services required are as follows:

- a) Engineering activities related to the preliminary and executive design of water collection plants, drinking water treatment plants, aqueducts, towers lifting systems, underground and elevated tanks, end-user water distribution, sewerage, wastewater treatment and purifiers taking into account the indications reported in the company's technical regulations and the requirements set out in the relevant sector legislation. The content of the supporting papers and reports must be consistent with the level of design required (Technical and Economic Feasibility Project, hereinafter PFTE, and executive) and in accordance with the current Procurement Code and related implementing regulations;
- b) Engineering activities related to the Technical and Economic Feasibility Design and executive design of structures or parts of masonry, wood, metal structures, bridges, bulkheads and tie rods, related structural checks - Consolidation of foundation works of uneven structures, slopes and rock fronts and related works, of a current type, taking into account the requirements reported in the relevant sector legislation. The content of the supporting papers and reports must be consistent with the required level of design (PFTE and executive) and in accordance with the Code Current procurement and related implementing regulations;
- c) Engineering activities related to the Technical and Economic Feasibility Design and executive design of electrical systems in general, lighting, telephone, security, fire detection, photovoltaic systems, accompanying complex buildings and constructions, structured cabling, fiber optic systems, individual laboratory equipment and complex pilot plants taking into account the requirements reported in the relevant sector legislation. The content of the supporting papers and reports must be consistent with the required level of design (PFTE and executive) and in accordance with the Code Current procurement and related implementing regulations.
- Preparation of specialist reports:
Preparation of specialized reports in the urban, environmental and environmental fields energy required to obtain the necessary authorizations for the construction of the intervention and for the commissioning of the works.
- d) Activities aimed at the acquisition of permits:
Activities aimed at carrying out paperwork for the establishment of easements, expropriation, enslavement and emergency occupation of the areas subject to the intervention and/or of interest.
- e) Execution of geognostic and geotechnical investigations:
Execution of specialized investigations in the geological, hydrogeological and geotechnical fields (laboratory tests, field investigations, slope stability analysis,

pumping, etc.) in order to provide the necessary parameters for the development of the design and execution of the work.f) Activities related to topographical works: Carrying out the surveys and topographic surveys necessary to provide the data functional for the design phase as well as for the identification of water pipes, pipelines and existing systems (celerimetric surveys, definition of cornerstones, detection of boundary stones, reports, sections, elevation profiles, verification of pipes in the sub-riverbed, georeferencing works, survey of underground utilities and pipes with georadar instrument, etc.).

g) Acquisition of cartographic plans, cartography and surveys of information on company formats.

h) Real estate census and verification of property titles:

Carry out checks in the real estate and cadastral field (verification of urban planning permits, building permits, building permits, etc.)

i) Works Supervision Activities:

Carrying out technical, accounting and management control activities administrative of the execution of contractual activities, through periodic visits and direct contacts with the company's technical bodies, in order to ensure that the assigned works are carried out in a workmanlike manner and in accordance with the project and the contract. It is also required to document the correct performance of the work by drawing up the reports required by the contract.

Finally, the Works Management has the task of maintaining exclusive relations with the executor regarding the technical and economic aspects of the contract.

The Works Supervision activities must be carried out taking into account what required by the reference regulations, by the specifications and operating instructions of the

Client, the General and Special Tender Specifications, the current Procurement Code and related implementing regulations.

j) Works Testing Activities:

Carrying out the testing of the works carried out in order to verify that the work or the

work has been carried out in a workmanlike manner, according to the approved project and the related

technical requirements, and that any variants comply with the contract and formally approved by the Client, as well as carrying out all technical checks provided for by the laws of the sector by issuing, if they are complied with, the test certificate.

k) Activities related to the fulfilment of the obligations provided for by Legislative Decree 9.4.2008 n.

81 and subsequent amendments:

Completion of the activities envisaged by Legislative Decree 9.4.2008 no. 81 and subsequent amendments upon appointment,

according to the legal requirements, of the figures of Works Manager for the the Works Manager for the execution of the work, the Safety Coordinator for the design, the Safety Coordinator for the execution of the work.

In the qualification application, the candidate must specify the Italgas reference for the

who intends to undertake the qualification procedure.

l) Activities related to the performance of archaeology services

Carrying out the activities both in the excavation phase through the surveillance and continuous monitoring during mechanical excavation works, including control stratigraphic of the exposed fronts, manual cleaning, graphic, planimetric, photographic, stratigraphic documentation, excavation sections and both in the preliminary phase through accurate bibliographic research on scientific texts in the sector and at the archives of the Superintendencias, integrated with the reading and interpretation of aerial photographs and inspections on the ground in compliance with Legislative Decree 150/00.

Section II: Purpose (2.1.1)

With this notice, addressed exclusively to Individual Legal Entities, Italgas, for its activities and their subsidiaries and affiliates, aims to compile lists of qualified suppliers, from which candidates may be selected for tenders for works, goods or services conducted by the individual parties indicated above or by Italgas. The qualification of the Permanent Groupings requires the positive assessment of the individual associated suppliers and must comply with the provisions of the Procurement Code.

Section III: Legal, Economic, Financial and Technical Information

III.1) Conditions of participation

The candidate can view all the conditions of participation on the Italgas portal, suppliers section, by accessing the following link:
<https://www.italgas.it/partner/fornitori/bandi-avvisi/sistemi-qualifica/>

III.1.1) System Qualification:

The candidate must answer positively to the following questions in the Qualification questionnaire on the Italgas Purchasing platform.

The candidate must, therefore, comply with the following requirements:

- Economic and financial requirements:

Have an overall average turnover of at least €1,000,000 in the last 3 years.
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- Technical requirements:

Have, as the main contractor, at least 1 contract in a State of the European Union in the last 5 years, relating to the design and supervision of works for the construction of systems for supply, pipeline, water distribution, urban sewers, underwater pipelines in general for a value of the works not less than € 100,000.

Have, as the main contractor, at least 1 contract in a State of the European Union in the last 5 years, relating to the design of tanks and other works of art (structures S.03, S.04 and S.05), electrical systems (IA.04) and water treatment plants (IA.01) for a value of the works not less than € 100,000.
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Provide list with: customer, year, type of activity, amount, place
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Have IT skills aimed at developing the documents required for each design level (CAD-based tools, hydraulic calculation models, applications for the management of cartographic data, etc.), for the execution of the design in BIM pursuant to Presidential Decree 36/2023 and to have an IT structure suitable for interfacing with Italgas systems (e.g.: WEB and VPN connections to company servers, etc.

Have suitable resources available to carry out the field survey, with GPS tools, of the points necessary for the georeferencing of maps (cadastral, ctr, etc.) in the required reference system
Have suitable resources to carry out the field survey, with GPS tools, of the points necessary for the georeferencing of the pipeline route and of the objects of mechanical and electrical consistency in the required reference system
Have at least 20 employees with a subordinate employment relationship and/or collaborators with a coordinated and continuous collaboration contract on an annual basis.
Have at least the following figures available for the Design and Works Supervision activity:
o Have, for the Design and Works Management activity, at least nr. 1 Project Manager
o Have, for the Design and Works Management activity, at least nr. 1 BIM Manager
o Have at least nr. 2 Engineers/Designers, with at least 5 (five) years of experience in the design of systems for supply, pipeline, water distribution, urban sewers, underwater pipelines in general
o Have at least nr. 1 Civil or construction engineer / Civil works and structures designer, with at least 5 (five) years of experience in the sector
o Have at least nr. 1 Electronic Engineer/Electrical System Designer, with at least 5 (five) years of experience in the field of design of systems located in areas subject to ATEX classification, according to the CEI EN 60079-10-1 (CEI 31-87) standard and the CEI 31-35 guide and subsequent amendments.
o Have at least nr. 1 Remote control system designer (TLC)
o Have at least nr. 1 Electrical protection designer (PE) in possession of a qualification equal to level 3 according to the UNI EN 15257 certification schemes, with at least 5 years of experience in the sector
o Have at least nr. 1 Geotechnical engineer or geologist; with at least 5 years of experience in the industry
o Have at least nr. 1 Specialist in environmental studies or following formalized collaboration contracts with third parties (Environmental Impact Studies, Environmental Impact Assessments, Strategic Environmental Assessments, Screening, Noise Impact Studies, Landscape Studies, etc.).
o Have at least nr. 1 Specialist or expert in fluid dynamics in the hydrogeological and hydraulic sector with at least 5 years in these sectors
o Have at least nr. 3 suitable figures to carry out the activity of Works Manager (DL)
o Have at least nr. 3 suitable figures to carry out the activity of Assistant to the Works Manager (ADL)
o Have at least nr. 1 suitable figure to carry out the testing assistance activity
o Have at least nr. 1 suitable figure to carry out the activity of Works Manager (RL)

○ Have at least nr. 5 suitable figures to carry out the activity of Safety Coordinator in the Design and Execution phase (CSP/CSE)
Have at least the following figures available for the Design and Works Supervision activity with the following requirements:
○ Works Manager and Assistant to the Works Manager with at least 3 years of experience experience in carrying out tasks on temporary and mobile construction sites relating to the construction of supply, pipeline, distribution and urban sewers, underwater pipelines in general
○ Works Manager (RL) in possession of specific requirements in art. 98 of Legislative Decree 81/08
○ Safety coordinator during the design and execution phase (CSP and CSE) appointed by the Project Manager with at least 3 years of experience specific in the sector
Have the latest generation i-Pads (at least from the ninth onwards) in such a number as to assign one per team

- HSEQ requirements:

- ISO 9001 Certification (Quality Management System)
- ISO 14001 Certification (Environmental Management System)
- ISO 45001 Certification (Health and Safety Management System)
- In the absence of 14001 or EMAS Certification, you certify that you have procedures for the management, identification, management and control of environmental aspects
- In the absence of ISO 45001 Certification, it is certified that it has procedures for the management and control of the health and safety aspects of workers.

The candidate must demonstrate that he/she has an internal company quality management system, whether it is self-controlled or imposed by the parent company, corporate and/or parent company. The scope of the certified management systems shall be consistent with the activities provided for in this qualification system.

III.1.2) Verification methods for each condition

In order to access the qualification process of the Goods Group subject to this qualification system, the candidate supplier must meet all the specific requirements (economic-financial, technical, HSEQ) listed above. Evidence of the possession of the specific requirements (economic-financial, technical, HSEQ) is provided by filling in and confirming the questions of the qualification questionnaire.