

Annex to the Qualification System
Product Category SS01AB21 Design-Construction Supervision on Distribution Networks and Plants

Section I: Procedure (2.1)

This annex to the notice in question concerns engineering services in the field of design, Works Management, testing and activities related to the fulfilment of the obligations provided for by Legislative Decree 9.4.2008 no. 81 and subsequent amendments in the field of the construction and replacement of gas distribution networks.

Details of the services required are as follows:

a) Engineering activities related to the design of gas networks and plants:

Development of preliminary, definitive and executive design of gas networks and plants taking into account the indications set out in the company's technical regulations and the requirements set out in the relevant sector legislation.

The content of the supporting documents and reports must be consistent with the required level of design (preliminary, definitive and executive) and in accordance with the current Procurement Code and related implementing regulations;

b) Preparation of specialist reports:

Preparation of specialized reports in the urban, environmental and energy fields aimed at obtaining the necessary authorizations for the implementation of the intervention and for the start of operation of the network.

c) Activities aimed at the acquisition of permits:

Activities aimed at carrying out practices for the establishment of easements, expropriation, servitude and emergency occupation of the areas subject to the intervention and/or of interest.

d) Execution of geognostic and geotechnical investigations:

Execution of specialized investigations in the geological and geotechnical fields (laboratory tests, field investigations, slope stability analysis, etc.) in order to provide the necessary parameters for the development of the design and for the execution of the work.

e) Activities related to topographical works:

Completion of the surveys and topographic surveys necessary to provide the functional data for the design phase as well as for the identification of gas pipes, pipelines and existing plants (celerimetric surveys, definition of cornerstones, survey of boundary stones, reports, sections, elevation profiles, verification of pipelines in the sub-riverbed, georeferencing works, survey of underground services and pipes with georadar instrument, etc.).

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

g) 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.)

h) Works Supervision Activities:

Carrying out the activities of technical, accounting and administrative management and control of the execution of contractual activities, through periodic visits and direct contacts with the technical bodies of the company, 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 the provisions of the reference regulations, the specifications and operating instructions of the

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

i) Works Testing Activities:

Carrying out the testing of the works carried out in order to verify that the work or 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 what is formally approved by the Client, as well as carrying out all the technical checks required by the laws of the sector by issue, if they are complied with, the test certificate.

j) Activities related to the fulfilment of the obligations provided for by Legislative Decree no. 81 of 9.4.2008 as amended:

Completion of the activities envisaged by Legislative Decree 9.4.2008 no. 81 and subsequent amendments and additions, subject to the appointment, in accordance with the legal requirements, of the figures of the Works Manager for the design, 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 which he intends to undertake the qualification procedure.

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) Qualification for the system:

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 €2,000,000 in the last 3 years.
--

- Technical requirements:

Have, as main contractor, at least 1 contract in a State of the European Union, relating to the design and supervision of works of transport and distribution networks conveying methane gas, fuel oils or any other flammable fluid and/or gas reduction plants and/or linear infrastructures and/or underground service networks, of which at least one for a value of the works not less than € 500,000 and/or a length of the linear works of at least 5,000 meters

Have IT skills aimed at developing the documents required for each level of design (CAD-based tools, applications for managing cartographic data, etc.) and 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 available 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 40 employees, regularly employed;
Have at least the following figures available for the Design and Works Supervision activity:
o N. 1 Project Manager;
o N. 2 Gas network designers, with at least 5 (five) years of experience in the design of pressurized onshore pipelines, conveying methane gas, fuel oils or any other flammable fluid;
o N. 2 Mechanical Engineers/Designers, with at least 5 (five) years of experience in the design of pressurized ground systems and pipelines, conveying methane gas, fuel oils or any other flammable fluid;
o N. 2 Civil or construction engineers / Civil works and structural designers, with at least 5 (five) years of experience in the sector;
o N. 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 N. 1 Remote Control System Designer (TLC);
o N. 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 (five) years of experience in the sector
o N. 1 Geotechnical engineer or geologist; with at least 5 (five) years of experience in the sector;
o N. 1 Specialist in the design of the laying of pipelines with no-dig technologies, with experience gained in his own organization or following collaboration contracts formalized with third parties;
o N. 1 Specialist in environmental studies in its own organization 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 N. 1 Specialist in the hydrogeological and hydraulic sector with at least 5 (five) years of experience in these sectors;
o No. 7 (seven) suitable figures to carry out the activity of Works Manager (DL);
o No. 4 (four) suitable figures to carry out the activity of Assistant to the Works Manager (ADL);
o N. 1 (one) suitable figures to carry out the testing activity;
o No. 2 (two) figures suitable for carrying out the activity of Works Manager (RL);
o No. 7 (seven) 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:
o Works Manager and Assistant to the Works Manager with at least 3 years of experience in carrying out tasks in temporary and mobile construction sites relating to the construction of pipelines for the transport of fluids (methane pipelines, oil pipelines, aqueducts, etc.) and/or linear infrastructures and/or underground service networks;
o Works Manager (RL) must have specific requirements provided for in art. 98 of Legislative Decree 81/08;
o Safety coordinator in the design and execution phase (CSP and CSE) appointed by the project manager with at least 3 years of specific experience in the sector.
Attach list with role, years of experience and certificate number (only where required)
Have the latest generation i-Pads (at least from the ninth onwards) in such a number as to assign one per team

- HSEQ requirements:

- o ISO 9001 Certification (Quality Management System)
- o ISO 14001 Certification (Environmental Management System)
- o ISO 45001 Certification (Health and Safety Management System)

o In the absence of 14001 or EMAS Certification, you certify that you have procedures for the management, identification, management and control of environmental aspects

o 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.