

**Italy-Turin: Gas distribution mains construction work
2023/S 060-177431**

Annex to the Qualification System - Public Utility Services

II.2.4) Description of the procurement

This notice concerns works relating to the construction of new networks, connections, gas distribution plants and works required for the inclusion of the new works on the Gas Network. The works covered by this notice also concern the construction of new pipelines to replace the existing ones, the construction of which will be parallel with the existing networks. (see Product Group LL04AG05)

II.3) Description of the works, services or supplies to be procured through the qualification system:

With this notice, aimed exclusively at Individual Legal Entities, Italgas, for its activities, and their subsidiaries and investees, is intended to draw up lists of qualified suppliers from which candidates may be selected for tenders for works, goods or services conducted by the above-mentioned individual entities or by Italgas.

Qualification as a Permanent Grouping of Companies requires the positive assessment of the individual suppliers associated and compliance with the provisions of the Contracts Code.

Section III: Legal, economic, financial and technical information

III.1) Conditions for participation

Candidates can view all the conditions for taking part in the suppliers section of the Italgas portal by accessing the following link:

<https://www.italgas.it/en/suppliers/>

III.1.1) Qualification for the system:

Candidates must give an affirmative response to the following questions in the Qualification Questionnaire on the Italgas Purchasing Platform.

Candidates must therefore meet the following requirements:

- Economic-financial requirements:

Have an average turnover of €8,000,000 over the last 3 years

- Technical requirements:

Have contracts with no more than 30% of the value subcontracted, for underground pressurised steel and/or polyethylene pipelines with ND \geq 125 and no less than 10 km in length, conveying methane gas and gas distribution plants in the last 5 years

Provide list with: customer, year, contract type (direct or temporary grouping of companies), description of the activities, description of the subcontracted activities, amount, execution times, location
(IMPORTANT: provide details of the technical characteristics)

Have at least 70 employees, regularly employed

IMPORTANT: there must be at least the following specialisations and possession of both certifications is accepted:

- 10 HDPE (pe2+pe3) certified welders in accordance with UNI 9737:2007 for polyethylene pipes,
- 3 certified welders in accordance with UNI 9606-1:2013 for steel pipes

Have resources with experience on gas distribution networks:

IMPORTANT: there must be at least the following specialisations:

- 1 coordinator (not necessarily a direct employee) for UNI 10761 qualified HDPE welding and UNI 14731 qualified steel welding,
- 1 Technical Manager,
- 6 technician, work site assistants, at least 1 of whom has experience in waste management.

Have resources with at least 3 years' professional experience in the distribution sector.

IMPORTANT: there must be at least the following specialisations:

- 1 Head of the Prevention and Protection Service (HPPS),
- 1 Prevention and Protection Service Officer (PPSO) with previous experience in the distribution sector,
- 1 Quality Manager,
- - 1 Electrical Protection Expert with qualifications equivalent to level 1 and 2 according to the NACE, FROSIO or UNI EN 15257 certification schemes (for passive protection) and equivalent to level 1 and 2 according to the UNI EN 15257 certification schemes (for active protection). "

For each professional company figure indicate: role, years of experience, certificate number (where required)

Have at least 4 external couplers for steel pipes that cover the entire range

Have at least 1 mandrel pipe bender that covers the entire range

Own at least 4 pipe cutters for steel and cast iron ND 3/4" ÷ 4"

Own at least 4 pipe cutters for steel and cast iron ND 125 ÷ 600

Have at least 2 heads for hydraulic testing

Own at least 3 furnaces for electrode reconditioning and maintenance

Own at least 8 gas detectors

Own at least 6 pipe detectors

Have at least 4 coating control tools

Own at least 8 motor compressors of at least 3,500 L/min

Own at least 6 concrete disc cutters

Own at least 8 generators

Own at least 4 excavators up to 100 hp

Own at least 3 excavators 100-150 hp
Own at least 2 caterpillar mini-excavators
Own at least 5 tyred mini-excavators
Own at least 3 mechanical shovels 100-200 hp
Own at least 4 bobcats
Own at least 2 bulldozers up to 100 hp
Own at least 8 compactors/soil compactors
Own at least 3 motor-driven welders for manual welding of steel pipes
Own at least 10 welders for polyethylene pipes
Own at least 2 high-pressure motor pumps for hydraulic testing
Own at least 2 motor pumps for filling
Own at least 10 motor pumps for draining
Own at least 3 stations for hydraulic testing complete with tools
Own at least 10 mechanical scrapers for polyethylene pipes
Own at least 8 demolition hammers
Own at least 8 dies
Have at least 2 truck-mounted cherry pickers
Have at least 10 vans equipped for transporting people
Have at least 4 dumpers
Own at least 4 lorries up to 35 q.
Own at least 3 lorries with or without crane over 35 q.
Have at least 3 lorries with fifth-wheel coupling and semi-trailer
Have at least 2 Pay welders with two pliers for manual welding
Have at least 2 mobile cranes 30 t.
Have at least 1 sandblasting system
Own at least 4 shelters
Own at least 12 standard road sign kits
Own at least 4 current clamps
Own at least 10 contact digital thermometers or spiographs
Own at least 10 disc grinders 24 volt
Own at least 6 ground cables with magnets
Own at least 8 manhole cover lifters
Own at least 8 angle grinders
Have at least 6 milling machines (or cutter)
Have at least 6 bitumen sprayers
Have at least 6 road rollers for asphalt
Have at least 6 mini-pavers for creating binders and surfaces
Own at least 2 pipe squeeze-off tools approved for company use: Mod. for (OD 16÷32) - (OD 20÷63) - (OD 63÷180) - (OD 180÷250) - (OD 250÷400)

Own at least 1 tool for insertion of gas bags (ND80/400) for 2 stations (including pipe puncher and accessories) approved for company use following document checks and testing in the field
Own at least 1 pipe puncher for creating BP plug openings approved for company use following document checks and testing in the field
Own at least 1 pipe puncher for creating MP plug openings approved for company use following document checks and testing in the field
Own at least 6 gas bags ND 80 ÷ 400 for manual insertion (with/without fire-resistant cap)
Own at least 1 pump for inflating gas bags
Own at least 1 interception system for aerial/underground LP installation (ND 1" ÷ 3") for 2 stations (accessories included) with continuity of supply approved for use, including during the qualification phase, following document checks and testing in the field
Own at least 1 interception system for underground installation in MPA - MPB (ND 3/4" ÷ 2"), accessories included, approved for use, including during the qualification phase, following document checks and testing in the field
Own at least 1 interception system for underground installation in MPA - MPB (ND 65 - 400), accessories included, approved for use, including during the qualification phase, following document checks and testing in the field
Have latest generation iPads (at least 9 upwards) in a number sufficient to assign one to each team

N.B.: The equipment must be compliant with company use and will be verified during audit phase. Should the supplier not own the means and equipment specifically requested, rental of the same is allowed ONLY from suppliers in Italgas' qualified Vendors List.

- o - **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)

Candidates must prove that they have an internal company quality management system, whether self-monitored or imposed by the parent, corporate and/or Group parent company. The scope of the certified management systems must be consistent with the activities envisaged in this qualification system.

III.1.9) Methods according to which each of those conditions will be verified

In order to access the qualification process for the Product Group covered by this qualification system, candidate suppliers must fulfil all the specific requirements (economic-financial, technical, HSEQ) listed above.

Evidence of fulfilment of the specific requirements (economic-financial, technical, HSEQ) is provided by answering and confirming the questions in the qualification questionnaire.