

Annex to the Qualification System
Product Category LL04AG12 Gas/water pipeline installation work with TOC technique

Section I: Procedure (2.1)

This notice concerns the laying of pipelines for the distribution of methane gas and water through the no-dig technique of remote-controlled horizontal drilling.

Details of the services required are as follows:

- a) Preparation, use and disposal of bentonite sludge;
- b) Dewatering, storage and disposal of bentonite sludge and excavation residues;
- c) Assembly and welding of the pipes to be inserted in the ducts;
- d) Design of the interventions including the necessary preventive investigations of the soil and subsoil characteristics and the post-intervention as-built processing
- e) Laying of pipes using the TOC technique under the following conditions: $\Phi_{ext} \leq 200$ mm, $\Phi_{ext} > 200$ mm $\Phi_{ext} \leq 315$ mm, $\Phi_{ext} > 315$ mm $\Phi_{ext} \leq 500$ mm; in archaeological sites, sites of historical landscape interest, river/lake/lagoon/marine areas, contaminated sites/industrial areas

Section II: Purpose (2.1.1)

With this notice, which is addressed exclusively to Individual Legal Entities, Italgas, for its own activities and those of its subsidiaries and investees, proposes to draw up lists of qualified suppliers, from which candidates may be selected for tenders for works 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 current Procurement Decree.

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 average turnover of €1,000,000 in the last 3 years
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- Technical requirements:

Have, as main contractor, at least 1 contract in a European Union State, relating to the laying of pipelines for the distribution of methane gas or water with the no-dig technique of controlled horizontal drilling for a value of the works of not less than € 500,000 in the last 5 years
Be in possession of the SOA Category OS35 Certificate "Low environmental impact interventions"
Provide a copy of the SOA Attestation
Know and apply the UNI/PdR 26:2017 Reference Practice (section 3);
Have procedures in place for the preparation, use, and disposal of bentonite sludge
Have personnel specifically trained in the preparation, use and disposal of bentonite sludge
Provide a certificate or evidence of specific training of personnel in the preparation, use and disposal of bentonite sludge
Have procedures in place for the dewatering, storage, and disposal of bentonite sludge and excavation residues
Have trained and qualified personnel for the use of TOC machines
Directly carry out the assembly of the pipes to be inserted in the ducts by means of a qualified weld for welding processes applicable to steel and/or polyethylene pipes;
Provide proof or evidence of: a) Specific training of personnel in charge of qualifying the use of TOC machines b) List of qualified personnel (with certificates) for welding steel and/or polyethylene pipes
Have the following guidance devices for work at depths >20 m or in soils with impeded surface access:
o N.1 Rotary Drilling Hammer with Reamer up to DN 500 mm
o N.1 Drill Rig with reamer up to DN 900 mm
o N.1 Horizontal Directional Rig with reamer up to DN 900 mm
o N.1 Sludge recycler
o N.1 Pneumatic perforator for pipe-ramming DN 110 mm;
o N. 1 Pneumatic perforator for pipe-ramming DN 98mm RHSR;
o N. 1 Horizontal perforator (auger presser) complete with sliding slides, pipe pusher spindle, control levers, rotation device, thrust, hydraulic connections, support shoulders complete with augers for drilling up to DN 1000 mm;
o N.1 Pipe pusher - Horizontal perforator (auger press) - complete with sliding slides, pipe pusher spindle, control levers, rotation device, thrust support, hydraulic connections, support shoulders, thrust jacks, lifting points, support feet, hydraulic power unit complete with augers for drilling up to DN 1000 mm
o N.1 GPR - GEORADAR

- HSE 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.