

	TECHNICAL SPECIFICATIONS	Code: 02F-45-Act.3.1
		Pag. 1 / 3

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Approved by,
Director of Human Resources Direction,
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TECHNICAL SPECIFICATIONS for the Procurement of “HPHT Drilling Design and Operations” Training Services

I General

These Technical Specifications establish and define the scope of the procurement of „HPHT Drilling Design and Operations” Professional Training Services for twenty (20) participants, employees of SNGN ROMGAZ SA.
CPV Classification: 80530000-8

II Organizational Requirements

Description: „HPHT Drilling Design and Operations”.

Professional Training Field: Drilling.

Training Period: during the year of 2025.

Training Days: five (5) days/course (two (2) courses)

Number of Participants: twenty (20) employees.

Training Location: “Lacul Ursu” Hotel in Sovata; in person

Supplier Expenditure: all expenditures related to the lecturer, including international and local transportation, accommodation, meals, and any other costs of lecturer in connection with performance of the training course shall be borne by the supplier and shall be included in the final price of the tender. Expenditures related to the organization of the training course (participation fee, participants’ transportation, accommodation, classroom rental and coffee break) shall be borne by S.N.G.N. ROMGAZ S.A.

III Requirements for Training Course Tender:

Item No.	Requirements for Suppliers of Professional Training Services	Minimum Requirements
1.	The supplier shall present the thematic content of the tendered course	The supplier shall present the thematic content of the tendered course.
2.	The supplier shall submit information on the lecturer involved in the training activities	<p>Lecturer/team of lecturers shall meet the following requirements:</p> <ul style="list-style-type: none"> - Relevant experience in HPHT; - 15-year minimum experience in the oil& gas industry; <p>In this respect, documents- in- proof shall be attached (e.g.: CV(s) lecturer(s)). The CV shall clearly show the professional training and the minimum 15-year experience in the oil&gas industry;</p>

3.	Supplier's Experience in the Course Field	Tenderer shall include in the tender a brief description of the experience in holding specialty training courses in the field of oil & gas.
4.	Financial Tender Presentation	The cost of training/ course shall be clearly stated.
5.	Supplier shall indicate the type of documents participants will receive upon completion of training course, e.g. diplomas, certificates, etc.	Upon completion of training course, the participants will receive participation certificates/diplomas.
6.	Supplier shall ensure, throughout the training, by own staff or collaborators, the necessary support to clarify any questions or concerns of participants, if any, regarding the topics, content and presentation of the course materials.	Supplier shall present contact details in the tender.

IV Training Course Requirements

The training course shall include, but not limited to the following key subjects:

Day 1 - HPHT History and Challenges and the Geological Settings - Introduction to the HPHT environment and related challenges:

- Defining the HPHT Environment;
- HPHT Challenges and Associated Standards and Practices;
- Geology in the HPHT Environment;
- HPHT Reservoirs;

Day 2 - Well Design:

- Casing Design and Tubular Selection;
- Shoe Placement;
- Annular Pressure Build up and Thermal De-rating;
- Casing Wear, H₂S and CO₂ Effects;
- Cementing Challenges and Practices;

Day 3 - Fluids and Well Control:

- Drilling Fluid Features in HGHT Environment;
- Gas Solubility;
- Elastomer Behavior;
- Well Control, Ballooning, Wellbore Breathing;
- Gas Expansion and Overpressuring;
- Well Control Procedures and Practices;
- Fluids and Well Control focusing on Supercharging and Ballooning and Wellbore Breathing;

Day 4 - Rig Surface Equipment and Drilling Operations:

- HPHT Surface Equipment;
- Downhole Equipment Challenges;
- Managed Pressure Drilling;
- Finger Printing and Drilling Practices";
- Contingency Planning;
- Well Control Emergencies;

Day 5 - HPHT Completions and Well Testing:

- HPHT Completions;
- Design Considerations;

	TECHNICAL SPECIFICATIONS	Code: 02F-45-Act.3.1
		Pag. 3 / 3

- Component Selection and Specifications;
- Tubing Leak Contingencies;
- HPHT Well Testing;
- Operational Testing Considerations;
- Well Testing Safety;

V Remuneration and Payment

Invoicing method shall be established under the Contract for Supply of Professional Training Services, agreed by SNGN ROMGAZ SA. Payment to supplier for training services shall be performed by bank transfer on the basis of fiscal invoices issued by supplier after completion of each course, accompanied by the related attendance register.

VI Contract Award Criterion

Award criterion: lowest price.

Additional Information

The requirements provided in this Specifications are minimal and mandatory.

The supplier is directly liable for the quality of supplied services.

Contract Duration: 180 days.

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