

ANNEX
to
COMMISSION DECISION

on the adoption of the work programme for 2016 in the field of nuclear energy

Work Programme for 2016

1.1. Introduction

On the basis of the objectives given in Commission Regulation (Euratom) No 302/2005 of 8 February 2005 on the application of Euratom safeguards (OJ L 54, 28.2.2005, p. 1) - Task resulting from specific powers directly conferred on the Commission by the Euratom Treaty under Chapter VII and Article 174, Article 9(3) of Council Directive 2009/71/Euratom of 25 June 2009, and Article 14(3) of Council Directive 2011/70/Euratom of 19 July 2011, this work programme contains the actions to be financed and the budget breakdown for the year 2016 as follows:

- for grants (implemented under direct management) (1.2): n/a
- for prizes (implemented under direct management) (1.3): n/a
- for procurement (implemented under direct management) (1.4): EUR 27 614 000
- for actions implemented in indirect management (1.5): n/a
- for financial instruments (1.6): n/a
- for other actions (1.7): n/a

1.2. Grants

Not applicable.

1.3. Price

Not applicable.

1.4. Contracts

The global budgetary envelope reserved in 2016 for the procurement contracts amounts to EUR 27 614 000.

1.4.1. Nuclear safeguards

Legal basis

Commission Regulation (Euratom) No 302/2005 of 8 February 2005 on the application of Euratom safeguards (OJ L 54, 28.2.2005, p. 1).

Task resulting from specific powers directly conferred on the Commission by the Euratom Treaty

under Chapter VII and Article 174.

Reference acts:

Verification agreements between the Community, the non-nuclear-weapon Member States and the International Atomic Energy Agency.

Tripartite agreement between the Community, the United Kingdom and the International Atomic Energy Agency.

Tripartite agreement between the Community, France and the International Atomic Energy Agency.

Cooperation agreements between the Community and non-Community countries such as the United States, Canada and Australia.

Commission Communication of 24 March 1992 to the Council and to the European Parliament concerning a Commission decision on the implementation of on-site laboratories for verification analysis of safeguards samples [SEC(92) 515 final].

Budget line

32 03 01 Nuclear safeguards

Subject matter of the contracts envisaged (*study / technical assistance / evaluation / survey / IT / communication services, etc.*)

The service contracts of Directorates D & E of DG ENER are generally for the provision of services and the purchase of data, supplies or nuclear material and for nuclear studies. The appropriations covered by the work programme may also be used to pay default interest in accordance with Article 92 of the Financial Regulation.

Nuclear expenditure comprises, in particular, expenditure relating to on-the-spot inspections relating to safeguards and the training of inspectors, purchases of equipment, services and specific work, expenditure on the decommissioning of Euratom equipment in nuclear power stations, and radiation protection expenditure.

Nuclear energy expenditure also includes expenditure relating to the physical and chemical monitoring of nuclear material and the purchase and maintenance of monitoring equipment.

These appropriations cover, in particular, contracts for:

the purchase of monitoring and control equipment such as nuclear-specific detectors, cameras, videos, batteries, data storage units, servers, small replacement equipment, data transmission systems and electronic seals,

the purchase of computer equipment, specific software and hardware, the replacement of obsolete software and hardware, extensions to guarantees for specific computer equipment and the development of specific hardware,

the maintenance, decontamination, waste disposal and calibration of specific monitoring and control equipment,

the maintenance of specific computer equipment and applications,

the testing of new computer applications,

nuclear studies.

The actions will be contracts involving either existing framework contracts or a tender procedure.

In accordance with Article 6 of Regulation (Euratom) No 302/2005: 'The Commission shall

reimburse operators the cost of special services provided for in the particular safeguard provisions or which arise from a special request by the Commission or the inspectors and on the basis of an agreed estimate. The extent of and procedures for the reimbursement will be fixed by mutual agreement between the parties concerned and will be reviewed periodically as necessary.’

These reimbursements are not, strictly speaking, contracts but are intended to pay operators for certain contracts which they alone are authorised to conclude, having regard to the applicable national law (see Legal Service Note of 10 October 2003, Adonis 15580).

Type of contract (*new framework contract / direct contract / specific contract based on an existing framework contract / contract renewal*) and type of procurement (*service/supply/works*)

Type	Number	Indicative amount	End date for contracting
Specific contract under a framework contract	Supplies (5), Provision of services (22)	6 551 000	Q1 (3), Q2 (11), Q3 (11), Q4 (2)
Tender procedure	Supplies (5), Provision of services (5)	4 733 000	Q1 (1), Q2 (1), Q3 (3), Q4 (5)
Administrative agreement/other cases and Article 6(*1)	Inspection (1), Supplies (5), Provision of services (12)	12 465 000	Q1 (4), Q2 (1), Q3 (7), Q4 (6)

Q1: Quarter 1, Q2: Quarter 2, Q3: Quarter 3, Q4: Quarter 4

*1 : Art. 6: It is installed by operators directly on the plant site and covered by the legal basis.

Total amount

EUR 23 749 000

1.4.2. Nuclear safety and radiation protection

Legal basis

Task resulting from specific powers directly conferred on the Commission by the Euratom Treaty under Chapter VII and Article 174.

Budget line

32 03 02 Nuclear safety and radiation protection

Subject matter of the contracts envisaged (*study / technical assistance / evaluation / survey / IT / communication services, etc.*)

The service contracts of Directorates D & E of DG ENER are generally for the provision of services and the purchase of data, supplies or nuclear material and for nuclear studies. The appropriations covered by the work programme may also be used to pay default interest in accordance with Article 92 of the Financial Regulation.

The expenditure includes expenditure on nuclear safety and security and expenditure on radiation protection.

These appropriations cover, in particular, contracts for:

the purchase of small replacement equipment, data transmission systems,

the purchase of computer equipment, specific software and hardware, the replacement of obsolete software and hardware, extensions to guarantees for specific computer equipment and the development of specific hardware,

the maintenance of specific computer equipment and applications,

the testing of new computer applications,

nuclear studies.

The actions will be contracts involving either existing framework contracts or a tender procedure.

They also cover expenditure incurred by the Commission for collecting and processing information of all kinds needed for the analysis, definition, promotion, monitoring, evaluation and implementation of the common policy on nuclear safety and security, particularly in the new Member States, and for the policy on decommissioning.

Lastly, they cover expenditure on radiation protection, i.e. measures and actions relating to monitoring and protection against the effects of radiation aimed at helping to protect the population and the environment against the dangers of ionising radiation and radioactive substances, as well as expenditure on the establishment and operation of a corps of inspectors to check protection against ionising radiation in the Member States.

Type of contract (*new framework contract / direct contract / specific contract based on an existing framework contract / contract renewal*) and type of procurement (*service/supply/works*)

<i>Type</i>	<i>Number</i>	<i>Indicative amount</i>	<i>Date of conclusion of contract</i>
Specific contract under a framework contract	Supplies (1), Provision of services (4)	1 314 350	Q1 (1), Q2 (2), Q3 (1), Q4 (1)
Tender procedure	Provision of services (9)	2 332 000	Q1 (1), Q2 (1), Q3 (4), Q4 (3)
Administrative agreement with JRC/Other cases including on-site inspections (see Article 35(2) Euratom treaty)	Inspection (1), Provision of services (3)	218 650	Q1 (1), Q2 (2), Q3 (1)

Total amount

EUR 3 865 000

1.5. *Actions implemented in indirect management*

Not applicable.

1.6. *Financial instruments implemented directly or indirectly*

Not applicable.

1.7. *Other actions*

Not applicable.