

(This is unofficial translation that is not meant to be used for legal purposes)

PUBLIC NOTICE FOR EXPRESSION OF INTEREST TO PARTICIPATE IN THE OPERATIONAL DEMONSTRATIONS OF INNOVATIVE AND HIGHLY EFFICIENT SYSTEMS, VEHICLES AND EQUIPMENT IN THE PUBLIC RESCUE SECTOR (ART. 66 OF LEGISLATIVE DECREE. N.50/2016 AND SUBSEQUENT AMENDMENTS)

The Italian National Fire and Rescue Service, through the Rome Fire Command, intends to organize for next April (presumably from the 15th to the 24th April), an event for the comparison among the firefighters operating in the other capitals of the European Union and other countries, called "*ROME 2023 – The European firefighters in Rome*". The event aims at comparing the different operating structures of firefighters that ensure urgent technical rescue and fire extinguishing activities in large cities, in order to develop knowledge, connections and common interests, useful for the improvement of response operations. Therefore, within the above mentioned event, among the various activities scheduled, the Administration intends to organize demonstrations and / or exercises through the use and comparison of vehicles, materials, technologies and techniques having high operational effectiveness and innovation, used in urgent technical rescue and fire extinguishing activities. The purpose of this notice will therefore be to identify economic operators that, in the context of the provisions of art. 66 of Legislative Decree no. 50/2016, are available to present their products and / or innovative intervention systems with the aim of developing connections and common interests as well as disseminating knowledge, useful for pursuing the improvement of the operational response.

The scenarios for evaluating the innovative fire extinguishing and rescue systems, will be set up and managed by the Administration and will concern applications the types of intervention described below:

- (a) fire extinguishing ;
- (b) road accident interventions;
- (c) search and rescue following structural collapses;
- d) rescue interventions at great height;
- (e) management of emergency communications;
- (f) providing operational logistics;
- (g) use of personal protection equipment (PPE) and of systems for the hygiene of personnel in intervention;

(h) interventions with dangerous substances.

The demonstration will take place through practical tests of the proposed systems and equipment, also carried out through the use of simulation systems.

The demonstration and exercise activities will take place at the sites of the National Fire and Rescue Service of the Roman area and / or within demonstration spaces made available by public and private subjects supporting the initiative "*ROME 2023 – European firefighters in Rome*" identified through a specific selection procedure, the details of which can be consulted at the following link <https://www.vigilfuoco.it/asp/AttiAmmGaraDettaglio.aspx?g=41309&f=1>

The Italian National Fire and Rescue Service reserves the right to modify and / or cancel the event for contingent factors.

The demonstrations may concern, among others, the following types of systems and/or equipment:

- a) fire extinguishing systems (e.g. high pressure systems (over 200 bar), multi-agent systems, production systems of foams, CAFS systems, etc.);
- b) fire extinguishing substances (e.g. foams, gases, inert materials, etc.);
- c) equipment aimed at extinguishing fires (e.g. fire hose nozzles, cannons and monitors, pipes and laying systems, etc.);
- d) robotic systems that can be used to extinguish large fires in areas/rooms of vast dimensions and high thermal power (requiring long ranges, over 50 meters and up to 90 meters and beyond and ventilation systems), as well as robotic systems usable to extinguish medium-sized fires (with medium-range requirements, at least 50 meters) and small ones;
- e) equipment and/or multifunctional rescue vehicles and other systems that allow the management of the direction and coordination of rescue operations;
- f) systems, products and/or components that can be used in rescue operations, aimed at improving hygiene, operator safety and enhancing both the operational and communication capacities among operators in a form compatible with the personal protection equipment (PPE) used by the Italian professional firefighters.

All the tests shall be based upon specific and detailed procedures drawn up by the manufacturer and agreed upon with the Administration, also in terms of safety and health of workers and workplaces pursuant to Legislative Decree No. 81/2008, as amended and supplemented.

The economic operators shall propose rescue systems, materials and equipment that comply with the relevant safety standards in force, under the direct responsibility of the same economic operator who proposes them and who also allows them to be used on a trial basis by firefighters, in the context of planned demonstration sessions, relieving the Administration from any dispute or compensation following any damage caused to people and things.

Those economic operators who will propose the best and most effective solutions, will be deemed of interest to the Administration and may be invited to the demonstrations. The solutions proposed to the teams of the Italian National Fire and Rescue Service and other participating Fire Brigades shall allow:

- a) the use of the systems and vehicles proposed for the interventions deemed representative of real accident scenarios;
- b) the definition of specific operating procedures aimed at demonstrating the effectiveness of the proposed systems also through a comparison with the techniques and systems currently available to participating fire brigade teams;
- c) the technical and operational explanation of systems and vehicles proposed, by experienced staff;
- d) the execution of demonstration tests by experienced staff;
- e) the participation of experienced staff to discuss, analyze and debrief the demonstrated solutions;
- f) the acquisition of technical, informative and promotional material for the study, knowledge and application of the tested methodologies.

Under their own responsibility and at their own expense, the economic operators may propose to set up specific test scenarios demonstrating the effectiveness of their systems and/or equipment.

As a result of positive evaluations, the economic operators may be invited to participate to practical demonstrations, wherever the proposed systems and materials were of interest of the Italian National Fire and rescue Service.

In the light of the above, the interested economic operators, referred to in art. 45 of Legislative Decree n.50/2016 and subsequent amendments, who are not in one of the situations giving grounds for exclusion according to the art. 80 of the Decree, will have to:

1. submit a specific declaration by filling the form "Annex 1 - Application for participation" , expressing their demonstration application within one or more of the practical exercises listed above (fire extinguishing; road accident rescue

interventions; search and rescue after structural collapses; interventions at great heights; management of emergency communications; providing operational logistics; use of personal protection equipment and hygiene systems in intervention; interventions with hazardous substances).

2. draw up a descriptive technical report of the proposed systems and equipment, including:

- a) summary sheet of the system/equipment showing its effective use;
- b) explanatory documentation of the system/equipment and related technical specifications;
- c) certifications and compliance to specific regulations, with particular reference to the ecological and environmental compatibility of the extinguishing agents;
- d) description of the usage scenarios;
- e) operating procedures for use;
- f) photo-video documentation (not exceeding 30 Mbytes in all);
- g) declaration of readiness to show the equipment;
- h) information on the duration of the specific training session for the operators on the correct use of the system/equipment;

3. Prepare a possibly detailed economic statement reporting the estimated cost of each proposed system/equipment, and any assistance and warranty period.

The application for participation referred to in point 1 above and the documentation referred to in points 2 and 3 above must be sent to the certified e-mail address: com.roma@cert.vigilfuoco.it. Submission deadline is by 13 February 2023 at 1.00 pm.

The evaluation of the applications for participation and of the attached documentation will be carried out by a special Commission, belonging to the Italian National fire and Rescue Service.

The Commission will examine each proposal, reserving the right to select the economic operators to be invited to the demonstrations on the basis of the effectiveness and compliance of the proposal with the purposes set by the Administration.

The Commission reserves the right to request clarifications and/or additional information deemed necessary.

Participation in this expression of interest procedure does not bind the proposing Administration to any subsequent assignment procedure.

The participation of the economic operators is to be considered completely free and without charges for the Administration.

The documentation relating to this expression of interest will be published on the institutional Italian National Fire and Rescue Service website and can be consulted at the following link <https://www.vigilfuoco.it/aspx/AttiAmmAttoDettaglio.aspx?m=33974&f=1>

The proposing Administration is represented by the Head of the Central Directorate for emergency services, technical rescue, and forest firefighting, Eng. Marco Ghimenti

The manager responsible for the procedure, in accordance with Art. 31 D.lgs n. 50/2016 is the Rome Fire Commandant Eng. Alessandro Paola. Any technical-operational question must be sent by e-mail to address: com.roma@cert.vigilfuoco.it.

The data collected in this expression of interest will be processed in accordance with art. 13 of EU Regulation no. 2016/679 concerning the protection of individuals with regard to the processing of personal data, as well as the free movement of such data.

CENTRAL DIRECTOR

(GHIMENTI)

(digitally signed in accordance with the law)