

Luxembourg House of Cybersecurity

Avis

Type d'avis: Avis

Procédure : 10 européenne ouverte

Type de marché : Fournitures

Date limite de remise des plis : 22/09/2025 18:00

Intitulé : Call for tenders - Public Procurement for OpenNebula Nodes Deployment

Description : The call for tenders includes the procurement, installation, and operation of hardware components for two redundant OpenNebula nodes (lot 1) and the software configuration, support, and operational services of an OpenNebula-based private cloud across the two redundant nodes (lot 2).

Lots 1: Intitulé: Public Procurement for OpenNebula Nodes Deployment — Hardware Components

- Description : The contracting authority is seeking proposals for the procurement, installation, and operation of hardware components for two redundant OpenNebula nodes, two at the Bettembourg Data Center in Luxembourg and two at the LuxConnect facility in Bissen. The infrastructure must support at least 256 virtual machines (VMs) and remain operational for at least 30 months.

Lots 2: Intitulé: Public Procurement for OpenNebula Nodes Deployment — Software Components

- Description : The contracting authority is requesting proposals for the software configuration, support, and operational services of an OpenNebula-based private cloud across two redundant nodes located in Luxembourg. The deployment must support a scalable VM infrastructure for a 30-month operational period.

Critères de sélection : Selection and Award Criteria (0) Legal criteria and organisation compliance/eligibility including legal status, no conflict of interest or required national rule applicability (0-2); (1) Compliance with specifications (0-10); (2) Pricing (0-10); (3) Past performance of the bidder concerning technical & capabilities and experience with the technical specifications (0-10); (4) Understanding of Open Source methodologies including collaboration and community management (0-10); (5) Compliance with existing open source licensing (0-10); (6) Quality (such as coherence with the specifications or described context) of the proposal based on the requirements specification (0-10); (7) Team and qualifications (0-10); (8) Innovation or added value (creativity in the proposal or solution described) (0-10). Eligibility Criteria Lot 1: • Proven experience in enterprise-grade infrastructure deployment. • Strong expertise in server, storage, and network architecture. • Ability to provide on-site hardware support in Luxembourg Lot 2: • Demonstrated experience with OpenNebula deployments - <https://opennebula.io/>. • Proven capability in cloud

software management and automation. • Familiarity with secure, multi-site infrastructure deployments. As provided in Directive 2014/24/EU on public procurement, exclusion grounds of the European Single Procurement Document (ESPD) apply to the legal persons as well as to the natural persons convicted by final judgment that are a member of the administrative, management or supervisory body of the economic operator or has powers of representation, decision or control therein. Bidders may complete the ESPD by declaring on honor that they comply with all criteria of the procurement documents. Bidders can apply to one or several lots.

Conditions d'obtention du dossier : Bid documents can be downloaded on the Portail des Marchés Publics.

Réception des plis : Offers are to be mandatorily and exclusively submitted via the Portail des Marchés Publics by the indicated date and time.

No. avis complet sur pmp.lu: 2501908

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