Specification texts for tendering
**Pepper, the humanoid robot**

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| **Hardware** *(independent from robot type)* | **Technical features*** Weight: portable (28 Kg)
* Size: child size (e.g. from 0.8m to 1.5m)
* Free human gestures
* Integrated screen with touch function
* 3D camera for person and environment detection
* Depth camera for distance detection
* Wheels for smooth movements
* Integrated WLAN
* Running time at least 8 hours
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| **Plural application** | **Requirements for use*** Usable, without the requirement of programming knowledge
* Adaptations can be made by the client and the use must be available without restrictions.
* Management of several robots with individualization options and organization for different purposes such as trade fairs, events, showrooms, reception areas, internal use, etc.
* Preparation of operations must also be possible without direct access of a robot
* Input of multimedia content (image/video) in different languages (min. 4)
* Upload of media content to a media library
* Storage and archiving of created content for later use
* Creation of questions and surveys
* Creation of feedback through a rating system
* Input, changes and administration of voice dialogs
* Input, changes and management of proactive dialogs
* Updating of the robot must be done within a few minutes
* User management for administration of users
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| **Training** | * Extensive training in hardware of the robot, transport, positioning, operations.
* Extensive training in software environment for own use for selected employees (without programming knowledge)
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| **Service** | * Allocation of hours according to performance consumption for concerns relating to hardware, software, operation, deployments, etc.
* Support in the form of documentation, videos and direct communication in addition to the usual ticketing system
* Support in communication with manufacturer
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