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Bolzano, 03.09.2024

Preliminary market consultation and contextual request for quote

Dear supplier,

NOI SpA intends to initiate a preliminary market consultation pursuant to art. 20 of LP no. 16/2015 and art. 40 of Directive 2014/24/EC for the execution of a "test-before-invest" service within the EDIH project for a local company .

NOI SpA invites all interested economic operators to participate by filling in an expression of interest, **also in the form of a quote**, in relation to the products and requirements described in the Annex.

This preliminary market consultation is organized in the scope of the following EU project:

CUP : B57H22006510001
Titolo dell'intervento: EDIH Digital Innovation Hub South Tyrol - DIS-HUB
Riferimento:
   Fondo Next Generation EU – Piano Nazionale di Ripresa e Resilienza (PNRR)
   MISSIONE 4 "Istruzione e ricerca"
   COMPONENTE 2 "Dalla ricerca all'impresa"
   INVESTIMENTO 2.3 "Potenziamento ed estensione tematica e territoriale dei centri di trasferimento tecnologico per segmenti di industria"

DEADLINE FOR THE DELIVERY OF THE QUOTE (17.09.2024):
The quote is to be sent exclusively by e-mail to r.cavaliere@noi.bz.it

Best regards
Roberto Cavaliere

ANNEX: Details of the preliminary market consultation

1. Description of the requested activities

A local company wants to improve its digital "smart city" platform by means of AI technologies. Through a "test-before-invest-service" carried out through the EDIH NOI initiative, the objective is to support the company in the development of a Proof-Of-Concept (POC) that can demonstrate such potential. Following activities are requested:

1.1 PROMPT OPTIMISATION – INTERFACE WITH GENERATIVE AI TOOLS

This activity concerns the optimization of prompts to improve the quality and relevance of AI-generated answers for users.

Following specific activities are expected:

- Initial Analysis: examination of existing prompts and generated results to identify areas for improvement.
- Prompt Optimisation: experimenting with various prompt styles and techniques to refine AI responses according to specific customer requirements.
- Training and Documentation: providing training to client team members on best-practices for prompt use and optimization and producing detailed documentation.

1.2 DEVELOPMENT OF CUSTOM AI-MODEL

This activity involves the development of a tailor-made AI model to predict parking occupancy, using historical and dynamic data such as weather conditions, day of the week, holidays and special events, including those made available by the Open Data Hub platform of NOI.

2. General requirements

- Activities should start immediately, project lifetime about 6-12 months.
- Intellectual property rights arising from the activity covered by this offer shall remain the property of the final customer, subject in any case to the recognition of the moral copyright due under applicable law.