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Bolzano, 16.04.2025

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 several “test-before-invest” services within the EDIH project for local companies. For more information about the EDIH project at NOI, please visit the page <https://noi.bz.it/it/chi-siamo/gli-attori-del-noi/dih-edih>

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 different activities described in the Annex. It is possible to submit a quote for one or more activities.

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 (07.05.2025):

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 EDIH services and related requested activities

1.1 SERVICE 1: PROJECTS REPLANNING IN CASE OF DISTURBANCES THANKS TO AI

A local company aims to implement a Proof-of-Concept (PoC) of application aided by AI tools that can help in the organization of internal personnel resources destined to specific project / services for their customers. The domain of interest is in the craftsmanship domain, in which it is foreseen that employees are assigned to customers on a calendar base in order to make some activities like assembly / mounting / installation.

In the real world, it is very common to dynamically change the original planning based on internal or customer needs. Such “disturbances” can create several issues since the replanning of some operations based also on pending customer deadline can be challenging. The idea is to implement a PoC of web-application tool that based on some basic user-provided information about personnel resources, reference projects and resource allocation (e.g. in form of a calendar), combined with the information to a particular disturbance, can calculate thanks to an AI engine different proposals (“scenarios”) of new resource allocation. The user can then decide in the application which is the most scenario to be followed and eventually finalize it by hand. The tool should continuously learn from the project data, so that the proposed scenarios can become more and more appropriate and with less need of manual fine-tuning.

The maximum budget available for this service is 15.000 Euro + VAT, therefore it is requested to have a quote under this indicative upper price.

2. Deadlines

Service nr. 1 should be provided to the local companies with end of the 2025.

3. Invoicing procedures

Invoicing will take place at the end of the service delivered.

All details for the invoicing will be contained in the formal commitment.

4. Transfer of rights

Intellectual property rights arising from the activity covered by this offer shall remain the property of NOI and the local company for which the service is carried out, subject in any case to the recognition of the moral copyright due under applicable law. Local companies could ask the suppliers to sign a bilateral non-disclosure agreement (NDA), so to regulate the management intellectual property rights (IPRs) among the parties.