



External Services
3D Graphic Desinger Expert
ENI CBC MED Strategic projects
iHERITAGE

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| Project Title: | B_A.2.1_0056 - iHERITAGE |
| Program: | ENI CBC Mediterranean Sea Basin |
| Financing: | European Union |
| Contracting authority: | Chamber of Commerce, Industry & Agriculture of Beirut & Mount Lebanon –CCIA-BML-PP10 |
| Experts to be selected: | 3D Graphic Designer Expert in cultural Heritage |
| Location of the contract: | Based in Lebanon |
| Budget | Maximum 20.000 euros |
| Duration | May 15, 2023 -September 30, 2023. |

Backgournd

The Chamber of Commerce, Industry & Agriculture of Beirut & Mount Lebanon (CCIA-BML) is a non-profit private business support organisation working for the public benefit. CCIA-BML is partner 10 in the consortium of ENI CBC MED Project iHERITAGE. The Chamber is looking for senior technical 3D Graphic Desinger expert who will support and ensure the successful artisitc implementation of iHERITAGE AR VR productsand deliverables as per ANNEX 1.

iHERITAGE aims at developing new techniques to improve the Mediterranean UNESCO cultural heritage interpretation, taking advantage of new technologies and commercializing the latest research results. iHERITAGE will provide new solutions through an innovation-driven growth process to promote cross border technological transfer, Living Labs, industry-academia collaboration and the creation of spin-offs and new products, using the latest Information and Communication Technologies (ICT): Augmented Reality (AR), Virtual Reality (VR) and Mixed Reality (MR).

The objective of the project includes the following results:

- To create cross-border living labs for R&D, high training courses and, among other, research agreements, and co-publications aimed at strengthening people-institutions-industry-academia collaboration and creating new ICT solutions applied to relevant cultural sites, likely to be commercialized.
- To promote the spread out of AR, VR, MR and other innovative ICT solutions applied to cultural heritage

and their integration with social networks, in order to ensure an enhanced access and amplified communication of the cultural heritage of Mediterranean countries

To encourage the creation of cross-border spin-offs dedicated to co-patenting and commercialisation of innovative products and services based on the use of AR, VR, MR and other ICT solutions applied to cultural heritage and creative industries.

For further info on IHERITAGE, <https://www.enicbmed.eu/projects/iheritage>

3D Graphic Designer Expert Role

The Expert Tasks of Expert assigned to the IHERITAGE to:

- Support the developers of AR VR products through delivering Creative and technical input for 3D modeling & texturing.
- Technical files handling, extraction and conversion Consultancy for maquette visual direction .
- The Expert will deliver strategic consultancy for concept creation and overall experience outputs.

The **3D Graphic Designer Expert** shall ensure the following follow up with AR VR developers (ANNEX 1), namely:

- Ensure that the 3D models and graphics for AR and VR applications maintain the integrity and accuracy of their historical and cultural references.
- Review all design briefs and source materials related to heritage sites, artifacts, and cultural references.
- Consult with historians, archaeologists, or relevant experts when developing or reviewing 3D models to ensure fidelity to the original artifacts or places.
- Provide feedback to the development team on potential inaccuracies or recommendations for enhancement.
- Optimization for AR/VR Rendering: Ensure 3D models are optimized for real-time rendering in AR and VR environments without compromising on visual quality.

Qualifications and skills

- University degree (MS, PHD) in the specified fields of 3D graphic Design
- Long Track record in similar artistic innovative projects covering Lebanese cultural heritage sites: A portfolio showcasing previous AR/VR projects, emphasizing the applicant's role in each project.
- Knowledge of UI/UX design for AR/VR experiences.
- Familiarity with cultural and historical preservation standards and guidelines.
- Networker within academic, cultural heritage, and innovation environment in Lebanon

Period of assignment

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| iHERITAGE | May 15, 2023 until September 30, 2023. |
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Evaluation:

CCIA-BML will evaluate applicants on the basis of responsiveness to the TOR with a key focus on:

- General and additional qualifications: Relevant education in architecture and archeology, training, length of experience, positions held, time as expert,
- Suitability for the assignment: experience in archeology, tourism sector in Lebanon and other information relevant to the particular assignment.
- Experience of having undertaken similar assignments in the past.

All submissions (curriculum vitae, references and expression of interest letter, and other materials useful for the evaluation) must be consistent with the TOR and should arrive no later than 12 pm, Beirut Time May 8th, 2023 by email to: hr@ccib.org.lb ; it@ccib.org.lb.