

# REQUEST FOR EXPRESSIONS OF INTEREST

(CONSULTING SERVICES – FIRMS SELECTION)

GEORGIA

Third Regional Development Project (RDPIII) – P150696

Loan No: 8494-GE

## **Abastumani National Astrophysical Observatory New Technological and Interactive Science Museum Content development**

Reference No: #IBRD/RDPIII/CS/QCBS/18-2021

The Government of Georgia has received financing from the World Bank (WB) toward the cost of the Third Regional Development Project (RDPIII), and intends to apply part of the proceeds for the above consulting - “**Abastumani National Astrophysical Observatory New Technological and Interactive Science Museum Content development**” services.

Development of Abastumani is one of the flagship investments of RDPIII. Two important projects have recently been completed: Rehabilitation of Historic Heritage houses, rehabilitation of the Observatory building and landscaping of the area. Major Urban regeneration project is ongoing. The resort has already experienced both tangible and intangible benefits of the above-mentioned projects. The RDP3 continues to support further development of the region and the resort with planned investments still to be implemented in Abastumani. Sustainability and operationalization of the Abastumani Observatory building being one of those.

Following the recent rehabilitation through RDPIII, the Observatory central building shall reopen to host visitors and offer new unique experience through the venues, which shall be known as Abastumani Observatory Interactive Science Museum. The museum shall be located on the first floor of the building and stylized solar system and sun clock installation shall be outside around the fountain in front of the same building.

The core Mission of the Abastumani Interactive Science Museum is to inspire the visitors with passion towards scientific endeavor and to showcase cosmos in an interactive way. The Interactive Science Museum shall be a part of the overall Abastumani Observatory and shall be created and conceptualized in conjunction with both the clients as well as the scientific and management personnel of Abastumani Observatory.

The museum shall be an interactive educational center where STEM (Science, Technology, Engineering, Math) approach shall be followed in an unconventional way. The facility shall promote an innovative cultural environment that would serve and educate the local community and the visitors/tourists.

Because of the rarity of such venues as well as a great interest in them across the world, it could easily become a highlight in Georgia and foster the role of Abastumani as a place with unique entertainment attraction, learning environment and hub of scientific inspiration.

The Abastumani Interactive Science Museum fits in within the strong history and heritage of Abastumani, since it is one of the primary scientific hubs in Georgia with even greater importance during the Soviet Union. Interactive Science Museum shall provide new life and context for Abastumani scientific community; as well as create a scientist can share their discoveries in a digestible and fun way.

The objective of this assignment is to:

- ✚ Develop Science Museum Concept and respective Digital and non-digital Content to transform the Museum building into new tourism destination as well as contribute to popularization of the Observatory and astrophysical sciences;
- ✚ Develop list of specifications for latest interactive and digital display technologies required to equip and operate the Interactive Science Museum.

Under this assignment, the consultant is expected to provide:

- **Stage 1.** Museum Concept and Content;
- **Stage 2.** Museum interior design and technical specifications for hardware and Software specifications;
- **Stage 3.** Museum management plan;
- **Stage 4.** Installation Supervision.

The tentative duration of the Contract is **3 months** (Stage 1, Stage 2 and Stage 3) plus tentative duration for installation **9 months** (Stage 4).

*The Terms of Reference of the assignment is available as annex.*

**The Municipal Development Fund of Georgia (MDF)** invites eligible consultants (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

**The shortlisting criteria are:**

The consultant should have experience in:

- i. Preparation of at least one Digital Museum Museomography (Museum Concept and Digital Content) for the past 6 years.
- ii. Preparation of at least two Museum interior design and technical specifications for hardware and Software specifications for the past 6 years.
- iii. Preparation of at least two-museum management plan for the past 6 years.
- iv. Digital hardware and software Installation, digital content mapping and supervision for the past 5 years.

*Note: the MDF reserves it's right to verify submitted references and use obtained information for evaluation purposes.*

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's [\*Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers - January 2011, revised July, 2014 \("Consultant Guidelines"\)\*](#), setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms. (Please take into account that form of association acceptable for the World Bank is either sub-consultancy or Joint-Venture and submission must clearly indicate the nature of the association. The experience of sub-consultants will not be taken into account while evaluating the corporate experience of the consultant).

Experience in the projects relevant to the assignment should be submitted in the Form N1 uploaded at MDF website on the following link: <http://mdf.org.ge/wp-content/uploads/2014/02/Form-for-References.pdf>

The consultants are strongly recommended to limit their Expression of Interest to 30 pages. Company brochures may be included as an Annex, and will not be affected by the limit of 30 pages.

A Consultant will be selected in accordance with the Quality and Cost Based Selection Method (QCBS) set out in Section II of the [Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers - January 2011, revised July 2014.](#)

Further information can be obtained at the address below during office hours from 09:00 a.m. to 18:00 p.m. at Procurement Department of MDF, Phone number: +99532 2437001, extension 414, e-mail: [procurement@mdf.org.ge](mailto:procurement@mdf.org.ge), Ms. Mariam Abuladze, Procurement Consultant.

Expressions of interest must be delivered in English in a written form to the address below (in person, or by mail, or by e-mail) by **October 22, 2021 at 15:00 local time.**

**Municipal Development Fund of Georgia**  
**Attn: Mr. George Shengelia, Executive Director of MDF**  
**150 David Agmashenebeli Av., 0112, Tbilisi, Georgia**  
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