

REQUEST FOR INFORMATION

(RFI) – NATIONAL COMMUNICATION SATELLITE PROJECT

1. Purpose

The Ministry of Digital Development, Innovation and Communications of Mongolia (the “Ministry”) is seeking general information and preliminary proposals from relevant companies and organizations in connection with the implementation of Resolution No. 35 of 2026 of the State Great Hural of Mongolia, on “Certain Measures Concerning the National Satellite Launch Project.”

The purpose of this RFI is to support the preparation of the updated feasibility study and the development of future procurement and selection requirements for Mongolia’s national communication satellite project. The Ministry is particularly interested in integrated solutions covering the satellite, ground segment, launch, insurance, operations and maintenance, financing, and related infrastructure and services.

This RFI is for market research and preliminary information gathering only. It is not a tender, request for proposal, procurement solicitation, or commitment to enter into a contract.

2. General Project Information

The Ministry is exploring a modern national communication satellite solution that can address Mongolia’s current and future needs, including:

- National broadband and connectivity requirements;
- Connectivity for remote and underserved areas;
- Border-area and emergency/disaster communications;
- Government and commercial applications;
- National security and resilience requirements;
- Orbital and spectrum resources and international regulatory coordination;
- Satellite, ground infrastructure, launch, insurance, operation and maintenance.

3. Main Areas of Interest

No.	Area	General Information Requested
1	Satellite Solution	Satellite type and technology, capacity, coverage, design life, scalability and upgrade options
2	Ground Segment	Gateway, TT&C, NOC, user terminals and other required ground infrastructure
3	Launch	Launch service, launch vehicle, indicative schedule and orbital injection services
4	Insurance	Launch and in-orbit insurance options and principal terms
5	Operations & Maintenance	Technical support, training, capacity building and technology transfer

6	Spectrum & Orbit	Compatibility with 113.6°E, potential frequency bands and ITU regulatory support
7	Financial Information	Indicative pricing, cost structure and potential financing options
8	Implementation Schedule	Indicative schedule for manufacturing, ground infrastructure, launch, testing and commissioning

4. Suggested Structure of the Response

No.	Information to be Provided
1	Company profile and relevant experience
2	Proposed overall satellite solution
3	Capacity and coverage
4	Ground segment solution
5	Launch solution
6	Insurance options and principal terms
7	Operations and maintenance approach
8	Spectrum/ITU support
9	Indicative price and cost information
10	Financing options
11	Indicative implementation schedule
12	Relevant project references

5. Preliminary Technical Information Form

Parameter	Project Direction / Requirement	Respondent's Information
Orbit	GEO / 113.6°E	
Initial Capacity	At least 50 Gbps	
Scalability	Required	
Frequency	Ku/Ka/other suitable bands	
Coverage	Mongolia	
Ground Segment	Gateway / TT&C / NOC	
Launch	Required	
Insurance	Required	
Operations	Long-term O&M	
Security	Cybersecurity and encryption	

6. General Financial Information

Where available, respondents are requested to provide preliminary information on:

- Satellite and payload cost;
- Ground infrastructure cost;
- Launch cost;
- Insurance cost;

- Indicative operation and maintenance costs;
- Training, consulting and system integration costs;
- Indicative total project cost;
- Potential supplier financing, export financing, leasing and other financing structures.

At this stage, a detailed 15-year Total Cost of Ownership (TCO) model and full financial model are not mandatory. Respondents are encouraged to provide an indicative price range and a clear breakdown of major cost components.

9. Contact Information

Organization	Ministry of Digital Development, Innovation and Communications of Mongolia
Responsible Unit	Legal Affairs and Cooperation Division
Contact Person	Mr. Nyamdorj Lkhagvasuren
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Important Notes

The information submitted by the respondents may be used for the preparation of the updated feasibility study, market assessment, and requirements for the subsequent procurement and selection process of the Project.

This Request for Information (RFI) does not constitute a commitment or guarantee of participation in any subsequent procurement or selection process, nor does it constitute a commitment to enter into a contract.

Where necessary, the parties may enter into a Non-Disclosure Agreement (NDA) to protect confidential information exchanged during the process.