PROJECT INFORMATION SHEET

PART A : BASIC PROJECT INFORMATION
(Must be completed in all cases)

1. PROJECT NAME: **Install and Manage National Internet Gateways**

2. PROJECT DATES:

    PROJECT START: **1/1/2025**

    ESTIMATED COMPLETION: **12/31/2027**

3. TOTAL PROJECT COST: **$11,430,000**

4. RESPONSIBLE MINISTRY: **Ministry of Posts & Telecommunications**

    RESPONSIBLE UNIT: **TELECOM CAMBODIA (T.C.)**

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5. PROJECT STATUS: **Planned**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**

7. SOURCE OF PROJECT FUNDING: **Donor Sought**

8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V

    Pentagon 2: Economic Diversification and Competitiveness Enhancement

9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:

    - This project promotes the management of the national Internet gateway, content, maintain security, order, participate in maintaining peace in the country and disseminate knowledge to people of all ages and people to achieve good goals.

10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:

Does this Project support to the implementation of the Cambodia Industrial Development Policy?   **Yes**

Coordination of Supporting Policies (Skills and Human Resource Development, Sciences, Technology and Innovation Promotion, Establishment and Development of Industrial Infrastructure, and Financing Measures)

11. SECTOR:

Post and Telecommunications   **Telecommunications**

                                            Telecommunications

12. PROJECT LOCATION: (Describe the location of the project and its components.)

    Banteay Meanchey, Phnom Penh, Svay Rieng, Preah Sihanouk,

13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)

    - Establish a National Internet Gateway Management Center in order to facilitate and manage the Internet connection in order to strengthen the efficiency and effectiveness of national revenue collection, protect national security, and maintain social order, culture, and national traditions.
    - Through the use of big data, artificial intelligence technology, the Royal Government can analyze and manage social media broadcasts effectively and efficiently for society, culture and national traditions.
    - Controlling escalating cyber-attacks, violence, terrorism and rampant criminal activity that threatens national security, endangers personal information and online security.
    - Data carriers company as well as the government still lack effective and efficient measures to protect against cyber-attacks.

14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

- Using fiber optic cable and Pipe PVC, equipped with Dense Wavelength Division Multiplexing (DWDM) transmission system at the station, installed and equipped with IP Router, OptiXOSN 9800 U32E, FusionModule800, NetEngine8000 X4, Network Cloud Engine, USG9560_PP (C19_North America), NMS SecoManager, AntiDDos, SMS & Content Server Gateway and other technical tools.

15. PROJECT JUSTIFICATION: (Give reasons why this particular project is considered worthwhile.)

- **National revenue collection.**
- **Support poverty reduction policies and increase the knowledge of the people by using telecommunications and ICT to increase development.**
- **Maintain order for hundreds of telecommunications infrastructure, information and communication technologies.**

- **Maintain national security and order in the field of telecommunications and ICT.**
- **Bring low service cost, profit to customers.**

16. BENIFITS: (Who will benefit, directly and indirectly, from the project?)

- **Serve telecommunications and ICT to local people, authorities, public and private institutions, schools, businesses, handicrafts, bank, microfinance, Internet service providers (ISPs), telecom operators and companies to maintain national security and contribute to the rapid growth of the national economy.**
- **National revenue collection.**

17. FEASIBILITY STUDY

Is a Feasibility Study for the project required?   **Yes**

If YES, has it been carried out?   **Is being prepared**

18. SOCIAL & ENVIRONMENT IMPACT: (Briefly describe the effects of the project, if any, on the people and the surrounding enviroment. Will the project assist in alleviating poverty?)

- **No environmental and social impact.**
- **Definitely plays an important role in bringing low data service costs through the use of technology, thus leading people to get lower and faster internet prices.**

19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change?   **No**

b. How is the project relevant to Climate Change?

Please select a Climate Change related sector of the project and fill up the contribution of the climate change related expenditure compared to the total project cost.

Climate Change-Related Sector	Percentage	Climate Change Relevance

20. DISASTER RISK REDUCTION

Is any activity or output of the project related to Disaster Risk Reduction?   **Yes**

If Yes, please indicate   **Preparedness**

21. GENDER ANALYSIS: (How does the project affect the roles of the men and women in the project area? Will women be actively involved in the implementation of the project?)

Supporting and enhancing the participation of women.

22. CAPACITY TO IMPLEMENT: (Does the Ministry have the skills and experience required to implement the project?)

The Ministry of Post and Telecommunications qualified and experienced enough.

23. STATUS OF PROJECT IMPLEMENTION: (Provide a brief update on the progress of the project to date. Discuss any major problems causing delays in project implementation.)

Is seeking investment partners.

24. PROJECT PRIORITY: (Please indicates the priority ranking of the project decided by the ministry/agency.)

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25. DONOR INVOLVEMENT: (Provide any information on current or potential donor involvement in the project.)

Negotiations with HUAWEI and other banks.

PART B : PROJECT COSTS AND FUNDING SOURCES
(In US$'000)

INVESTMENT COST	2023 Budget	2023 Actual	2024 Budget	2025 Estimate	2026 Estimate	2027 Estimate	3yr Total 2025-2027	Recurrent Cost Est.
Operational Expenditure	0.0	0.0	0.0	160.0	160.0	160.0	480.0	0.0
Salaries	0.0	0.0	0.0	100.0	100.0	100.0	300.0	0.0
Materials + Admin	0.0	0.0	0.0	50.0	50.0	50.0	150.0	0.0
Other	0.0	0.0	0.0	10.0	10.0	10.0	30.0	0.0
Capital Expenditure	0.0	0.0	0.0	3,640.0	3,640.0	3,670.0	10,950.0	0.0
Construction	0.0	0.0	0.0	2,990.0	2,990.0	3,010.0	8,990.0	0.0
Consultancy (i.e. TA) + Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equipment+ Furniture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Training	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	650.0	650.0	660.0	1,960.0	0.0
TOTAL COST	0.0	0.0	0.0	3,800.0	3,800.0	3,830.0	11,430.0	0.0

FUNDING SOURCES	2023 Budget	2023 Actual	2024 Budget	2025 Estimate	2026 Estimate	2027 Estimate	3yr Total 2025-2027	
Project Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Government Funding	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cash Input	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Donor Funding								
TOTAL COMMITTED FUNDING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FUNDING REQUIRED	0.0	0.0	0.0	3,800.0	3,800.0	3,830.0	11,430.0	
(Total Cost - Funding Available)								

Seen and Approved by Minister

(Signature)

Date :