

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **West Section of the Second Ring Road of Phnom Penh, Road Length 16.563 km, Fly-over Bridge 610 m**
2. PROJECT DATES:
- PROJECT START: **12/28/2016**
- ESTIMATED COMPLETION: **12/28/2019**
3. TOTAL PROJECT COST: **\$61,903,000**
4. RESPONSIBLE MINISTRY: **Ministry of Public Works & Transport**
- RESPONSIBLE UNIT: **General Department of Public Works**
- អង្គភាពទទួលខុសត្រូវ: **អគ្គនាយកដ្ឋានសាធារណការ**
5. PROJECT STATUS: **Completed**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**
7. SOURCE OF PROJECT FUNDING: **Concessional Loan**
8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V
Side 4. Strengthening of Social Protection System and Food System
9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:
Construct the physical infrastructure of Phnom Penh Capital Region, easing the south-north traffic pressure in the urban area, supporting the socioeconomic development and urbanization process.
10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:
Does this Project support to the implementation of the Cambodia Industrial Development Policy? **No**
11. SECTOR:
Transport **Roads**
12. PROJECT LOCATION: (Describe the location of the project and its components.)
Phnom Penh, Kandal,
13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)
- 1. Improving National Road Network in Cambodia**
 - 2. Accelerating Urbanization, Enhancing Development of the City, Promoting City Status and Building Phnom Penh Metropolitan Area**
 - 3. Implementing Overall Ring Road Plan of Phnom Penh city**
 - 4. Achieving Fast Transit, Easing Traffic Pressure on Urban Area and Relieving Traffic Bottleneck on Existing Urban Roads**
 - 5. Encouraging Comprehensive Development of Society and Economy**
14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

The Project of West Section of the Second Ring Road of Phnom Penh is approximately 16.563 km in total length. The road pavement is 18.7 meters in width with reinforced cement concrete pavement, and the roadbed is 23 meters in width. There is one bridge with width of 23 meters and length of 105 meters. There are 17 culverts, including 10 pipe culverts and 7 slab culverts. At the intersection of this Project and Russian Federation Blvd, there is one separated interchange with a fly-over bridge with length of 610m and width of 16.5m. Design standard for this Project comply with Class I highway Standard (combining Urban Road function) of the Design Code of the People's Republic of China.

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

It is of urgent need to upgrade this important national road with reinforced cement concrete pavement in the near future to improve the local traffic conditions and strengthen the economic development. The construction of the project can also enhance the construction of infrastructures along the route, promote the social and economic development of areas along the route and the development of Phnom Penh Capital areas, and enlarge the economic radiation scope. After completion, the project would improve the traffic conditions of regions along the route, strengthen economic and trade growth, stimulate tourism resource development. Meanwhile, construction of this project would greatly promote the urbanization process of the regions along the route

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

The people who live in this region. The national road network of Cambodia and the urban infrastructure of Phnom Penh Capital. It is the significance for improving logistics, reducing traffic pressure and alleviating traffic jams effectively

17. FEASIBILITY STUDY

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

If YES, has it been carried out? **Has been done**

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

Corresponding measures against adverse environmental impact factors will be taken during the design period, construction period and operation period, so as to eliminate, retard or reduce the adverse impacts on environment and to achieve the purpose of environmental protection

19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change? **Yes**

If Yes, please indicate **Mitigation**

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
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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?)

On the construction phase of this project, it will provide large quantity of employment opportunities for local people, causing income increasing for both men and women in the project area.

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

Yes, the MPWT has the best capacity and rich experience on Road Infrastructure projects.

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

On Gong Construction.

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.)

China

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

INVESTMENT COST	2018		2019 Budget	2020 Estimate	2021 Estimate	2022 Estimate	3yr Total 2020-2022	Recurrent Cost Est.
	Budget	Actual						
Operational Expenditure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Salaries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Materials + Admin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital Expenditure	9,285.5	9,285.5	9,285.5	0.0	0.0	0.0	0.0	0.0
Construction	9,285.5	9,285.5	9,285.5	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
TOTAL COST	9,285.5	9,285.5	9,285.5	0.0	0.0	0.0	0.0	0.0
FUNDING SOURCES	2018		2019 Budget	2020 Estimate	2021 Estimate	2022 Estimate	3yr Total 2020-2022	
	Budget	Actual						
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	9,285.5	9,285.5	9,285.5	0.0	0.0	0.0	0.0	
China	9,285.5	9,285.5	9,285.5	0.0	0.0	0.0	0.0	
TOTAL COMMITTED FUNDING	9,285.5	9,285.5	9,285.5	0.0	0.0	0.0	0.0	
FUNDING REQUIRED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :