

## GENERAL PROCUREMENT NOTICE

VIETNAM

THE CAN THO URBAN DEVELOPMENT AND RESILIENCE PROJECT

*Sector: Sub-national government administration (10%), Information technology (5%), Urban Transport (30%), Sanitation (10%) and Flood protection (45%)*

## GENERAL PROCUREMENT NOTICE

Credit No. IDA 57790-VN and IBRD 85980-VN

Project ID No. P152851

The Can Tho City *has received* financing in the amount of US\$ 322.041 million equivalent from the World Bank toward the cost of the Can Tho Urban Development and Resilience Project and it intends to apply part of the proceeds to payments for goods, works, related services and consulting services to be procured under this project. This project will be jointly financed by the SECO.

The proposed Project Development Objective is to reduce flood risk in the urban core area, improve connectivity between the city center and the new low risk urban growth areas, and enhance the capacity of city authorities to manage disaster risk in Can Tho City.

Approximately 65 percent of the outcome is to reduce flood risk, while 25 percent is focused on improving connectivity to lower risk parts of the City and 10 percent aims to increase the capacity to manage disaster risk in the City. The core urban area is defined as the Ninh Kieu and Binh Thuy districts. The project will include the following components:

### **Component 1: Flooding risk management and environmental sanitation**

The objective of this component is to reduce flood related risks in the urban core of Can Tho. This component consists of a balance between structural and non-structural measures to help the city manage urban flood risk. The structural measures are a combination of “low-regret” engineering solutions, including surrounding embankment, tidal gates/valves and improved rainwater storage and drainage system.

A polder approach will be taken for flood mitigation, which can be expressed as a structural system consisted of a: i) closed “ring embankment with tidal sluiceways/valves” to protect area from high water on outside rivers (river and tide floods); and, ii) drainage system including open canals, sewers, storm rainwater retention, and pumps (if needed). Tidal gates are designed for “embankment function” during closed time and “water discharge function” during gate opening. The drainage system is designed based on rainfall intensity, basin area according to classification and specifications issued by the Government (for example, 1 in 10 year rainfall for open channel design).

### **Component 2: Urban corridor development**

The objective of the transport investments is to increase intra-city connectivity and encourage compact, mixed-use, pedestrian and public transport oriented urban development in the less flood prone area of Cai Rang. Connectivity in Can Tho’s urban transport system would be significantly improved, increasing transport-related efficiencies, and reducing transport costs. The urban transport system of Can Tho is formed and oriented along vertical and horizontal axes. There are only a few

horizontal axes connecting to the vertical axes. These horizontal axes are far apart from each other thereby limiting interconnectivity. Thus, transport flows through the urban center, creating increased traffic density in the urban core, increasing transport costs and subsequently product costs, reducing investment attractiveness and competitiveness. Unlinked transport infrastructure also decreases regional and interregional transport connectivity, lowering the speed of goods circulation and subsequently affecting the economic development capability as well as access of residents to social infrastructure.

Under this project, transport investments will be used to guide more resilient urbanization, 13 to low risk areas on higher ground. Increased accessibility and connectivity as a result of the new and improved transport infrastructure is likely to increase land values and investment opportunities along transport corridors, which is value-creation that the Government can capture using a variety of mechanisms and convert into public revenue. In doing so, the city has the opportunity to proactively guide urban growth to areas with lower flood risk, including the higher elevation areas near the heart of the city.

### **Component 3: Spatial Planning Platform and Financial and Social Protection Instruments**

The objective of this intervention is to build management systems to improve spatial planning, data and information management, post-disaster budget execution, and the responsiveness of safety nets to flood events. These activities are expected to improve development planning in a climate and risk informed manner, to strengthen financial resilience and to augment social protection.

In Can Tho, detailed area plans that provide guidance on infrastructure development are paper-based. This slows the planning process, makes enforcement of construction permitting less transparent and effective, and hinders the efficient sharing of information across departments. Therefore, a web-based geospatial database will be built, which will serve as a single platform for spatial data and is intended to be used across line departments for spatial planning and infrastructure development. The Platform will be housed in the People's Committee (PC), above the line departments, to ensure a higher level of ownership and commitment from the PC. Housing the Platform in the PC, instead of one of the line departments such as the Department of Construction, will limit rivalries and competition, which is often the key barrier in data sharing and usage. This Platform will have infrastructure assets that include sectors such as transport, water, sanitation and energy, as well as buildings.

Summary goods, works and services contracts funded by IDA that will be procured under the project are as below:

#### **Summary of Contracts that will be procured**

154.7

Construction of the Can Tho River Revetment, road at the rear of revetment, tide sluice gates on route at the rear of Can Tho River revetment, Water Lock, Improving and upgrading the infrastructure of Hoang Quoc Viet Street, Water Drainage system at Central area in Ninh Kieu District, Construction of Quang Trung Bridge, module 2 and extension of the span of module and reinforcement of existing bridge, lighting system and architecture rehabilitation of the Quang Trung Bridge, approach roads at the both sides of the Bridge and construction some main roads in central District and An Binh Resettlement site.

Summary of the ICB (Goods) packages

21.9

3

7.2

4

**Total**

**185.4**

Ref. No	Estimated Cost US\$ (million)	Number of Packages	Brief description of the Contracts
1	Summary of the NCB (Works) es	16	
2	01	Construction of Tran Hoang Na Bridge	
3	Summary of number of Consultant Services contracts that will be let under QCBS/QB	Construction Supervision and contract management Consultant for packages under Component 1 and 2	
	Summary of number of Consultant Services contracts that will be let under CQS	1.6	08
			Construction Supervision and contract management Consultant for packages of An Binh Resettlement site, M&E, Environment, Auditing, Independent consultant for resettlement and communicate consultation on the project.
		27	

The brief description of the goods, works and services that will be procured under ICB procedures are as below:

### **Construction**

CT3-CS-TV01/06052017

Construction Supervision and contract management Consultant for packages under Component 1

CT3-CS-TV02/21042017

Contract No.	Description
CT3-PW-2.4/13112017	Construction of Tran Hoang Na Bridge
<b>Consultant</b>	Bridge
Construction Supervision and contract management Consultant for packages under Component 2	

Procurement of contracts financed by the World Bank will be conducted through the procedures as specified in the World Bank's *Guidelines: Procurement under IBRD Loans and IDA Credits* dated January 2011, revised July, 2014 and is open to all eligible bidders as defined in the guidelines. Consulting services will be selected in accordance with the World Bank's *Guidelines: Selection and Employment of Consultants by World Bank Borrowers* dated January 2011 and revised July, 2014.

Specific procurement notices for contracts to be bid under the World Bank's international competitive bidding (ICB) procedures and for contracts for consultancy services will be announced, as they become available, in *UN Development Business*; and other newspapers in Vietnam such as *Vietnam News, Nhan Dan Newspaper, Lao Dong Newspaper, Procurement Notices Paper*.