

Procurement Notice: *Non-Obligation and Non-Exclusive Expression of Interest*

Phuentsholing is the second most populous city in Bhutan which has grown manifold over the past few decades and shares a seamless international border with India's bustling town Jaigaon. It leads in import and export trades with India with more than 80 percent of Bhutan's trade passing through its gates. With its unique locational advantage, Phuentsholing also serves as the Tourist and Trade gateway to Bhutan. On account of Phuentsholing's unique geographical location, the city faces a constant threat to life and property from flooding of the Amochhu which has also resulted in a serious shortage of land for further development and expansion.



The **Phuentsholing Township Development Project (PTDP)** is envisioned to address both of the above problems. PTDP proposes a resilient riverfront to mitigate the threat of flooding and erosion, thereby making land available for a planned expansion of the existing town of Phuentsholing.

The Druk Holding and Investments (DHI), which is the Owner and Executing Agency (EA) of the Project, through the Ministry of Finance, Government of Bhutan has financing from the Asian Development Bank (ADB) toward the cost of the implementation of Phuentsholing Township Development Project (PTDP). The Construction Development Corporation Limited (CDCL), a subsidiary company of DHI has been mandated to act as the Implementing Agency (IA) to oversee the development of the Project.



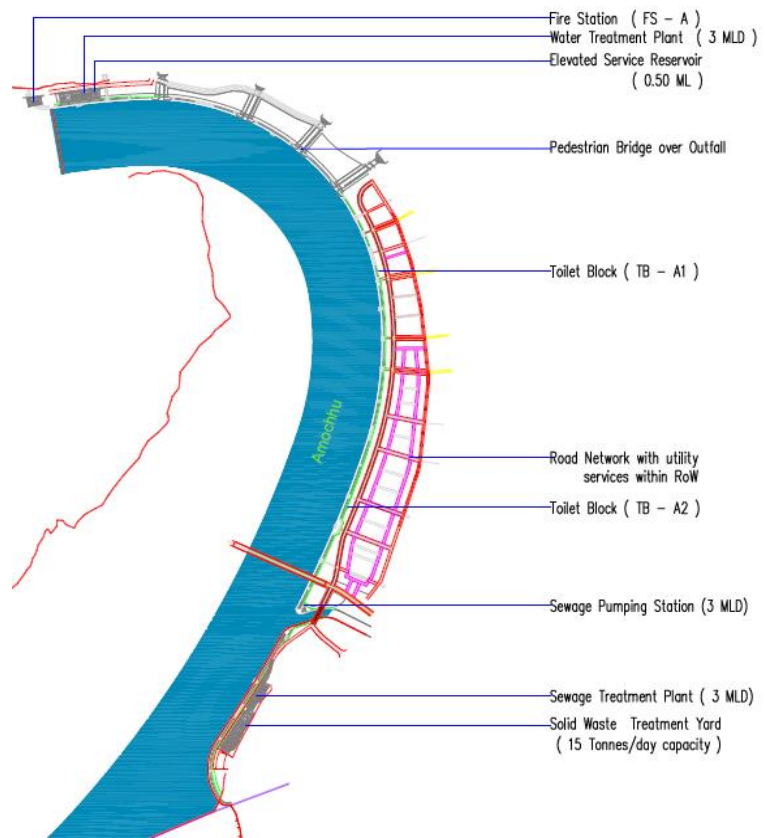
The Phuentsholing Township Development Project – PTDP – will develop 66 hectares (ha) or Zone-A of riparian land near the city of Phuentsholing that is located adjacent to the Amochhu River on Bhutan’s southwestern border with India.

Under the second package- CW-02, Common Urban Infrastructures for a modern township will be constructed on modern sustainable principles of equity, livability, and competitiveness. The urban infrastructures include Road Network, Water Treatment and Supply, Sewerage Collection and Treatment, Solid Waste Management System, Power Supply and Telecommunication Network.

CW-02 will be tendered out as International Competitive Bidding (ICB) contract for a contract duration of 30 months. The Contract involves both Ad-measurement and Design & Build components. The Contract also involves Operation and Maintenance of certain components of the work for a mandatory period of two (2) years and an extendable period of three (3) years.

Brief about the Common Urban Infrastructures:

1. Road Network: Construction of 11 km of road network of varying widths includes both flexible and rigid pavement with pedestrian walkways and cycle tracks of natural stone and paver block flooring, on Ad-measurement.
2. Bridge over outfalls: Construction of five (5) nos of pedestrian bridges over outfalls of varying spans and widths includes both concrete and steel structures, on Ad-measurement.
3. Water Treatment and Distribution System: Design & Build conventional Water Treatment Plant of 3MLD capacity including raw water transmission mains, two (2) storage reservoirs- Ground Service Reservoir of 2ML capacity and Elevated Service Reservoir of 0.5ML capacity at 20m staging height and pumps. Construction of water distribution network includes 10KM of water supply conduits of HDPE pipes and appurtenances on Ad-measurement.
4. Sewage Treatment Plant Network: Design & Build 3MLD capacity Sewage Treatment Plant on SBR technology and pumping station. Construction of collection & conveyance Network includes 5KM of sewerage pipeline and appurtenances with DWC pipes and precast manholes of varying depths, on Ad-measurement.



5. Storm Water Network: Construction of storm water collection system includes precast concrete collection chambers and 5KM of conveyance network with RCC pipes and drainage into outfalls, on Ad-measurement.
6. Solid Waste Management System: Design & Build Solid Waste Treatment Facility of 15 Tonnes/day waste handling capacity for both dry and wet waste, including necessary site development and landscaping works.
7. Power Supply Equipment and Network: Supply and installation of Unitized Substations and Feeder Pillars at various locations and construction of 7KM of power supply network includes 2.5KM of RCC Trench, 4.5KM of DWC pipe and masonry inspection chambers; and supply and laying of High-Tension and Low-Tension cables, all on Ad-measurement.
8. Telecommunications Network: Construction of 10KM of distribution network includes DWC pipes and masonry chambers and supply and laying of Optical Fibers of various sizes.
9. Building Structures: Construction of one 2-storied RCC framed Fire Station and two 1-storied Toilet blocks, all on Ad-measurement.
10. SCADA system: Design & Build SCADA systems for Water Treatment Plant, Water Supply and Sewage Treatment Plant.
11. Operation & Maintenance: O&M of water treatment plant, sewage treatment plant and solid waste treatment facility for mandatory two (2) years and optional three (3) years includes training of client staff.

The Phuentsholing Township Development Project (PTDP) invites eligible firms to indicate their interest in providing the services. Interested firms should provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar works, availability of appropriate skills among staff etc.). Firms are encouraged to associate to enhance their qualifications. A firm will be selected in accordance with the procedures set out by the Asian Development Bank under the Procurement Regulations for ADB. A virtual road-show may be held prior to tendering after sufficient expressions of interest have been generated where firms will be presented with final details of the potential project and a chance to ask questions. Further details will be given to interested parties.

Interested firms may obtain further information as well as Expressions of Interest must be delivered to the address below by email within **15 days** from the first publication of this notice.

Project Director

Phuentsholing Township Development Project

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