

Keelung Customs, Customs Administration, Ministry of Finance
Plan to Construct the Portal-Type Container Inspection Machine in the East Wharf
Inspection Station of Keelung Port

I. Plan Purpose

To enforce and carry out the policy of "Society Security Plan" of the "5 Major Social Stability Plans" announced by President Tsai, and the "New-generation Anti-drug Strategy 2.0" promoted by the Executive Yuan, Customs continues to step up efforts to modernize inspection instruments, create a facilitated clearance environment, and fight against illicit activities such as drug trafficking at the same time. The mobile container inspection machine currently used in the East Wharf Inspection Station of Keelung Port have been in operation since 2010. Due to the age of the machine, failures occur time to time. There is increased risk in continuing operations. Therefore, it is necessary to replace it with new one. The plan is to establish a new portal-type container inspection machine, and related engineering works such as constructing a shielding facility for blocking radiation in the East Wharf Inspection Station of Keelung Port from 2024 to 2028 to improve inspection efficiency.

II. Implementation Content

- A. Set up a task force to draw up a draft of the procurement specifications and tender documentation; conduct the lease contract signing, planning, and preparation for the alternative work sites.
- B. Conduct the procurement, bidding, comparison, and review of bidding, award of bidding, and contract signing and installation for the portal-type container inspection machine and ancillary works.
- C. Conduct the acceptance check of ancillary works and apply for the use permit.
- D. Conduct the system integration test, acceptance check, and operation of the portal-type container inspection machine.

III. Expected Benefits

- A. **Shorten clearance time and save money while maintaining interdiction operations**
Setting up high-tech container inspection machines could improve the accuracy of physical examination and enhance customs clearance efficiency.
- B. **Substantially upgrade image identification**
The newly purchased portal-type container inspection machine with high-energy beams would not only upgrade the image recognition and identification but also lower the risk of misjudgment; therefore, the efficiency of inspection and clearance will be uplifted.
- C. **Machine automation**

The portal-type container inspection machine is set up for remote control usage to secure the safety of drivers at the inspection station. Therefore, staff members no longer have to acquire driving licenses for ordinary large truck. In addition, the vehicle maintenance fee for the mobile container inspection machine will be reduced.

D. Enhance customs clearance efficiency

Customs purchased X-ray inspection machines with high screening capacities, good resolution, and high accuracy of image recognition to assist physical examination. The program of risk management system and manifest targeting has been established where Customs can uplift the efficiency of inspection and clearance, thereby improving national competitiveness.