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SUBJECT: Notice to potential bidders about the intention to carry out a public procurement procedure for the construction of the northern part of Pier I, and invitation to a technical dialogue

In order to increase the capacity of the Container Terminal at the Port of Koper, the company Luka Koper d.d. intends to start the construction of the northern part of Pier I in the last quarter of 2024. The estimated value of the investment is over EUR 100 million.

The contractor will be selected following a public procurement procedure, in line with the applicable public procurement legislation. The procurement documents will be published on the public procurement portal, including publication in the Official Journal of the European Union, presumably in May 2024.

In order to obtain as much information as possible on construction technologies, implementation dates and other constraints on construction contractors, Luka Koper d.d. as contracting authority wishes to interview as many potential bidders as possible during the preparation phase of the documentation. To this end, potential bidders who are active in the field of quayside construction or other complex civil engineering work, as well as steel pipe suppliers (piles) and dredging contractors, are invited to apply to take part in a technical dialogue to be held by the end of March 2024. Potential bidders should send their announcement of interest by e-mail to: portkoper@luka-kp.si and investicijskapisarna@luka-kp.si with the following reference: ANNOUNCEMENT OF INTEREST – TECHNICAL DIALOGUE FOR NORTHERN PART OF PIER I.

The implementation of a technical dialogue with potential bidders is in accordance with Article 64 of the Slovenian Public Procurement Act which states: Before launching a procurement procedure, contracting authorities may conduct market consultations with a view to preparing the procurement and informing economic operators of their procurement plans and requirements. For this purpose, contracting authorities may conduct a technical dialogue to seek or accept advice which may be used in the preparation of the procurement documents, provided that such advice or recommendations do not have the effect of preventing or restricting competition and do not result in a violation of the principles of equal treatment of bidders or the transparency of public procurement.

The following constructions are foreseen:

1. Quayside structure (berths 7F and 7G) with dredging and disposal of excavated material on land (in the area of the existing so-called cassettes at Ankaranska bonifika, at a distance of approx. 4 km from the excavation site) and construction of storage areas for containers.
The quayside structure will have a floor area of 326.46 m x 36.0 m, A = 11,752.56 m² and will consist of three separate expansion units.
Prior to the implementation of the quayside structure and container storage areas designated as D10a, D10b and D10c, dredging of the seabed in the planned strip along the quayside structures to the final depth (-16.0 m hydrographically) and reprofiling of the bank below the quayside structures and storage areas will be required. The bank reprofiling shall be carried out at an inclination of 1:3 to the final condition. Dredging to -14.5 m in the inlet channel in the immediate vicinity of the newly constructed quayside structure may also be carried out during the construction of the quayside structures.

The total amount of excavated material in flattened condition will be 68,000 m³. The excavated material will be deposited in the so-called cassette area in Ankaranska bonifika (distance approx. 4 km).

The floor area of the storage area will be 331.96 m x 203.15 m, A = 60,114.78 m². The storage areas will be divided into 6 expansion units in the S-N direction and 2 or 3 expansion units in the E-W direction. There will be 17 expansion units in total.

2. Transformer substation building;
3. Office building;
4. Associated infrastructure (electrical installations, plumbing, storm water and sewage lines/septic tanks, etc.).

The quayside structure and the inland storage areas shall be constructed on a deep foundation structure of steel piles of $\phi 914/14$ mm diameter and $\phi 1016/14$ mm diameter. The piles shall be untipped and driven to an estimated depth of -66 m or to flysch. Details of the piles are given in a table attached to the DGD (project documentation for obtaining a building permit).

To ensure the horizontal rigidity of the structure, 28 pairs of inclined piles are planned within the quayside structure. On the inland areas, 3 pairs of inclined piles are planned on each dilatation, with 51 in total. The upper part of the steel piles (in the water level fluctuation zone) will be protected by an AB cap (a prefabricated AB element to be installed after the piles have been constructed), which will provide adequate protection.

An anchored reinforced concrete frame structure consisting of transverse girders (crosspieces), longitudinal girders and rail girders will stand on the piles on the quayside structure. The crosspieces will be partly prefabricated and monolithized on site. At the A and F axes off-shore and onshore rails are foreseen, and therefore rail girders are planned there. A reinforced concrete slab, between 0.6 and 0.7 m thick, will be constructed across the girders. Two rails (off-shore and onshore) for the bridge cranes are foreseen on the structure, with the top angle at +2.5 m a.s.l. The distance between the two rails will be 30 m. The rails will be equipped with platforms.

The storage areas will consist of anchored frame structure formed by transverse and longitudinal prestressed girders carrying reinforced concrete slab. The transverse and longitudinal girders will be precast (with prestressing in plant) and shall be erected on AB pile caps. The transverse girders will be placed on the pile raster in the E-W direction. The longitudinal girders will be placed on the pile raster with 2.2 and 2.0 m spacing. The longitudinal girders shall be T-sections. The total height of the longitudinal girders (precast) will be 90 cm. The flanges will be 10 cm thick and will serve as formwork for the reinforced concrete slab. After the laying is completed, the transverse girders will be concreted first, and then the slab. This will result in an integral anchored frame prestressed structure with a reinforced concrete slab 40-45 cm thick.

A collector is planned on the N and W edges of the structure to house services.

Drainage of the structure is ensured by appropriate transverse inclination of the reinforced concrete slab (minimum 0.5%). At the lowest points, water will be collected in a system of spillways, where it will be channelled via a drain pipe to the oil traps.

The transformer substation building is planned as a two-storey reinforced concrete structure with floor dimensions of 12.2 m x 11.8 m with a raised platform 1.4 m wide on the E and N sides of the building and a flat roof with an attic at a height of 5.6 m. A photovoltaic power plant is planned on the roof. The external dimensions of the building will be 13.6 m x 13.2 m.

The office building is planned as a masonry structure with floor dimensions of 9.3 m x 11.8 m; 2 storeys (ground floor + upper floor). Height +6.35 m. The building will be located to the west of the substation.

The link below provides access to the DGD project documentation (documentation for obtaining a building permit): [DGD - DOPOLNITEV DECEMBER 2023](#). The PZI design documentation (documentation for project implementation) is in preparation and will be made available to the bidders during the execution phase of the public procurement. The subject of the procurement will be defined on the basis of the PZI design documentation and work inventories.

Luka Koper d. d.