

SAN DIEGO UNIFIED PORT DISTRICT

MEMORANDUM

**Date:** January 10, 2022

**To:** Board of Port Commissioners

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**Subject:** Agenda Item No. 2022-0005 - Resolution Authorizing a Single Source Purchase Agreement with Konecranes for District Acquisition of Two All-Electric Mobile Harbor Cranes

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This memorandum provides additional clarification regarding **Agenda Item 2022-0005**. The published agenda sheet contains staff's recommendation to purchase two all-electric mobile harbor cranes from Konecranes (Kone). Table 2 – Summary of Crane Comparison in the agenda sheet, compares the mobile harbor crane systems proposed by Kone and Liebherr. The following should replace Table 2 and provides a more detailed comparison of the proposed warranty provisions than in the published agenda.

**Table 2 – Summary of Crane Comparison**

	Kone	Liebherr
<b>Quantity and model</b>	2 Kone ESP .9/200t	2 LMH 600 Cranes
<b>Price including delivery dockside at Port of San Diego. Both similarly subject to adjustments based on exchange rate and actual shipping costs</b>	\$13.89 million	\$14.60 million  (includes unloading at seller cost, whereas Kone requires District to hire stevedores to unload. This cost of approximately \$100,000 has been deducted from the Liebherr proposal for comparisons)

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	Kone	Liebherr
<b>Warranty</b>	3 years comprehensive 5 years on paint and steel 5 years battery (year 4 and 5 prorated)	3 years comprehensive 5 years on paint and steel
<b>Delivery experience of all-electric crane solution</b>	Kone has delivered two all-electric cranes (no diesel-with battery) to the Port of Skelleftea (Sweden).	Liebherr states, "In this moment Liebherr is in the developing phase of the system. We have finished already the technical evaluation and we will shortly start the production of the first unit."

If you have any questions, please contact Michael LaFleur at (619) 686-8269 or via email at [mlafleur@portofsandiego.org](mailto:mlafleur@portofsandiego.org), or Joel Valenzuela at (619) 686-6387 or via email at [jvalenzu@portofsandiego.org](mailto:jvalenzu@portofsandiego.org), or Greg Borossay at (619) 686-6242 or via email at [gborossay@portofsandiego.org](mailto:gborossay@portofsandiego.org).