

**THE NORTHWEST SEAPORT ALLIANCE**  
**MEMORANDUM**

**DATE:** March 24, 2023

**TO:** NWSA Commissioners

**CC:** Kyle Smith, P.E.

**FROM:** John Wolfe, Chief Executive Officer  
Sponsors: Tong Zhu

**SUBJECT:** EB1 Vessel Ramp Paving Repair Sole Source Purchase Order with Jesse Engineering

**ATTACHMENT A:** Jesse Bid File No. 2023-057

**A. BRIEFING**

As part of this repair project to address dock paving damaged by offloading cargo, the staff has proposed to install steel road plates at this location to prevent continued damage.

**B. BACKGROUND**

The Port operates breakbulk cargo shipments at the East Blair 1 terminal. The section of pavement where the ship ramps land on the pier is subjected to increased levels of deterioration when steel-track driven cargo, such as excavators and loaders, roll off the ramp and make a very sharp 120-degree turn to drive down the terminal. This project will replace the pavement, but in order to prevent the condition repeating itself, and provide a more permanent solution, 1-inch-thick steel road plates will be installed on top of the pavement and anchored to the pier. An on-call contractor has been given a task order to perform the paving portion of the project. Port maintenance has confirmed that they will place the plates and install the anchors. This sole source memo is to purchase the steel plates.

**C. JUSTIFICATION**

Port Maintenance does not have the quantity of steel plates on hand to provide for this project. Also, the steel road plates that they use need to be available for work at other Port locations on an on-demand basis. Because this project proposes to make these a permanent fixture, it is necessary to procure new steel plates directly. Three steel suppliers were contacted but only Jesse Engineering could perform the drilling and countersink machine work required for the project.

**D. SCOPE OF WORK**

The scope of this sole source memo is to purchase a quantity of eight (8) 1-inch-thick steel road plates measuring twenty feet by eight feet with machine drilled through-holes and a countersink detail to accept the anchors that will fasten them to the pier surface. Jesse Engineering has provided a quote to provide the steel and perform the machining in their shop for a lump sum cost of \$62,861.00.

**E. CURRENT STATUS**

The Chief Executive Officer will ensure that the Commissioners support this request before moving forward to complete the purchase.



March 17, 2023

Port of Tacoma  
Tacoma WA

Attention: Kyle Smith P.E.

Reference: Road Plates

Ref. Jesse Bid File No. 2023-057

Kyle,

Jesse Co., an AISC certified steel fabricator, is pleased to offer following pricing as listed below. The materials and fabrication methods are per the preliminary Sketch emailed and discussions from 3/15/23, except as noted herein.

8 each Road Plates 1" x 8'-0" x 20'-0" long, with 1.25" diameter through holes and 3" countersink at each corner

**Lump Sum Price: \$62,861**

**Estimated Weight: 52,273 lbs.**

**FOB: Truck, Jesse Co., Tacoma WA**

**Price excludes taxes, freight, and coatings**

Thank you for the opportunity to provide this bid proposal. If you have any questions, please feel free to contact me at any time via telephone or e-mail.

Respectfully,

*Gust W. Erickson*

Gust Erickson

Manager of Sales & Estimating

Phone: (253) 922-7433

Email: [gerickson@jesse-co.com](mailto:gerickson@jesse-co.com)

Jesse Co.

Att: Jesse Co. Standard exclusions and standard and Special Notice (attached) form a part of this bid proposal.