



**ROOF CONSULTING
SERVICES, INC.**

				Estimated Cost (In Thousands)	
Project Name & Location	Nature of Firm's Responsibility	Project Owner's Name & Address	Completion Date (actual or estimated)	Entire Project	Work for Which Firm Was/Is Responsible
Pier 'B', Newport News, VA	Roof Replacement Design & Quality Control Full Time Inspection Services	Virginia Port Authority	April 1 st , 2004	\$ 1,200,000.00	\$ 1,200,000.00

A new Butler MR-24 standing seam metal roof was retro-fitted over an existing corrugated metal roof utilizing low profile hat channels secured directly to the steel structure. Gutters, flashings and all accessories were included to provide the Owner with 20 year watertight guarantee.

Rust damage to existing purlins was present and with the assistants of a structural engineering firm a detail and method to repair them in place was developed. Considerable savings was realized by the Virginia Port Authority as a result of the in place repairs to purlins and encapsulating the asbestos contained in the existing roof panel finish.

The cost for the new roof on this 300,000 SF facility was just under \$1.2 million.

