

To: Joe Trueblood, Utility Superintendent
From: Dave McMillan, Distribution Supervisor
Subject: 2024 Safety Shoring Equipment

The Water Utility has budgeted to add safety shoring equipment for trench excavation in 2024. Acquiring this equipment will benefit the Utility by adding another tool to help ensure safety when the Construction-Maintenance Crew is working in the field. The system is for those odd situations where traditional boxes or shoes will not fit and allow safe working conditions. This apparatus will provide us with a second option for safe trench work. The Distribution Department received demonstrations from two different vendors and would like to recommend the shoring manufactured by Prospan. Some of the features include:

- Prospan uses compressed air to charge the unit. This was a benefit over the hydraulic fluid that was needed from the other manufacturer. Users needed different fluids for different temperature ranges and made the equipment less user friendly. The compressed air feature simplifies the process and encourages use in the field.
- The Prospan unit has a mechanical safety feature. After the unit is charged with compressed air, a mechanical lock is put in place to aid if the unit would lose air pressure.

See next page for quote from Prospan.

Prospan Manufacturing Company



Quotation

Estimate No: 2024-010199
Date: 02/20/2024

P.O. Box 899
Huntley, Illinois 60142
Phone: 630.860.1930
Email: info@prospanshoring.com
Website: www.prospanshoring.com

For: Sheboygan DPW joshmcdonald@sheboyganwater.org Mr. Josh McDonald 72 Park Avenue Sheboygan, WI 53081 920-459-3923	Ship To: Mr. Josh McDonald 72 Park Avenue Sheboygan, WI 53081	Tracking No Ship Via Ground Trucking FOB Bensenville, IL USA
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Code	Description	Quantity	Rate	Amount
PRO-2	Pneumatic Shoring, 29.5-41"	4	\$625.00	\$2,500.00*
PRO-WPSE	Wale Plate-Swivel End	8	\$225.50	\$1,804.00*
PRO-E12	12" Extension	4	\$262.00	\$1,048.00*
PRO-E24	24" Extension	4	\$327.25	\$1,309.00*
PRO-HA1B	Hose Assembly w/ 1B Controller	2	\$507.50	\$1,015.00*
PRO-LS	Lowering Straps (set of 2)	1	\$32.00	\$32.00*

*Indicates non-taxable item

Subtotal	\$7,708.00
Shipping	\$256.00
Total	\$7,964.00

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