

# Memo

**To:** City Council

**From:** Ryan Dennison, Parks & Recreation Director

**cc:** Peter Brixius, City Manager

**Date:** 2/25/21

**Re:** Parks Maintenance Shop Roof

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Parks & Recreation recently solicited bids for a metal standing seam roof on our Parks Maintenance Shop. Over the course of time, the existing roof has failed in numerous areas allowing moisture to penetrate in various areas within the shop.

We received four bid responses from contractors. Contractors bid the following solutions: Thermal Plastic Polyolefin (TPO) membrane roof, Polyvinyl Chloride (PVC) and metal standing seam solutions. The Parks shop building is a steel frame building with a metal roof that has a slight pitch.

An independent study conducted for the Metal Construction Association, showed a service life of unpainted zinc aluminum coated, standing seam roofs (Galvalume or equal) had a projected minimum service life of 60 years. A second study conducted by the National Coil Coaters Association showed a projected minimum service life of 40 years for a painted PVDF roof. The expected service life for mechanically attached TPO is 18-24 years.

Two local contractors bid metal roof systems. Jenison Custom Builders bid was **\$68,900** and Hill Construction at **\$67,468**. The project budget amount is **\$70,000**. It is my recommendation to award the bid to Hill Construction in the amount of \$67,468 to install a metal standing seam roof on the Parks Maintenance Shop.

## Parks Maintance Shop Roof - Bid Tabulation

VENDOR	PROPOSED ROOFING MATERIAL	PRICE	WARRANTY	TOTAL
Contract West Roofing Incorporated	TPO Membrane	\$157,700	20 yr.	\$157,700
Jenison Custom Builders	PVC Membrane	\$47,800	15 yr.	\$47,800
		\$1,650	20 yr.	\$49,450
Old School Roofing	TPO Membrane	\$40,000	20 yr.	\$40,000
Jenison Custom Builders	Metal Roof Hugger	\$68,900	*See Below	\$68,900
		\$1,650	300 Finish	\$70,550
Hill Construction	Metal Standing Seam	\$67,468	*See Below	\$67,468

**\*Jennison Custom Builders - 200 Panel Limited Warranty**

*40 - year film intergrity. Will not crack, check or peel*

*30-year will not chalk and fade*

*1-year workmanship warranty*

**\*Hill Construction - 200 Panel Limited Warranty**

*40-year film intergrity. Will not crack, check or peel*

*30-year will not chalk and fade*

*1-year workmanship warranty*

