



CITY OF MARSHALL AGENDA ITEM REPORT

Presenter:	Scott Truedson
Meeting Date:	Tuesday, April 22, 2025
Category:	AWARD OF QUOTES
Type:	ACTION
Subject:	Canoga Park Drive Manhole Refurbishing
Background Information:	<p>The Wastewater Department continues to have our worst sanitary manholes relined to stop hydrogen sulfide corrosion and the infiltration of ground water into the sanitary system. Two manholes, 9SE 45 and 10SW 20 located along Canoga Park Drive, have been identified as being structurally compromised and beyond simply relining. The manholes are 19' and 16' deep and are in an area with high groundwater.</p> <p>We have received a quote from Hydro-Klean, LLC to install HDPE liners with welded seams in both manholes for a total of \$78,150. Approximately 6" of high strength concrete is poured between the HDPE liner and the existing manhole inside walls which will restore the structural integrity of the manhole. Unforeseen repairs due to groundwater infiltration could add additional time and material costs.</p> <p>Because of the added strength provided by the addition of the concrete we recommend that the Council accept the quote from Hydro-Klean for \$78,150.</p>
Fiscal Impact:	The Wastewater Department has \$90,000 in the 2025 budget for these repairs.
Alternative/ Variations:	An alternate quote from Visu-Sewer for \$78,160 is to install woven fiberglass saturated with a non-porous internal PVC membrane and an epoxy resin. Structural integrity is gained from the hardened fiberglass shell. Unforeseen repairs due to groundwater infiltration could add additional time and material costs.
Recommendations:	that the Council authorize City staff to contract with Hydro-Klean, LLC in the amount of \$78,150.