





Henderson Water Utility
 WATER • WASTEWATER • STORMWATER

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 www.hkywater.org

 111 Fifth Street
 Henderson, KY 42420

Date: 14 January 2021

Subject: HWU Utility Estimates for ORX Project

Henderson Water Utility has been working with the ORX Team and KYTC to develop costs related to I-69 project. These estimates for costs of potential utility relocations have been provided to the ORX team and KYTC as VERY PRELIMINARY information on potential costs, based on 10%-stage/incomplete plans for roadway alignments and interchange configurations. We are not at liberty at this point to share those alignment/configuration drawings and concepts. These are provided here to give respondents an idea of the scope of design for this project and may not cover all relocations required by the Phase 1 ORX project. The above mentioned costs are attached below.

I-69 Project - Relocation Costs for Henderson Water Utility		
2nd Street Interchange (KY 351)		
DESCRIPTION OF RELOCATION	COST	TIMEFRAME
Replace 1500 Feet of 16" Water Main	\$163,000	25 Days
Replace 1350 Feet of 10" Sewer Main	\$90,000	18 Days
Replace 400 Feet of 8" Sewer Main	\$75,000	10 Days
Replace 1500 Feet of 8" Water Main	\$102,000	18 Days
Replace 600 Feet of 8" Water Main	\$50,000	9 Days
Engineering Costs	\$62,400	
Contingency	\$162,720	
TOTAL	\$705,120	

I-69 Project - Relocation Costs for Henderson Water Utility		
US 60 Interchange		
DESCRIPTION OF RELOCATION	COST	TIMEFRAME
Replace 5600 Feet of 12" Water Main	\$350,000	40 Days
Install Casing for 12" Water Main	\$50,000	4 Days
Replace 800 Feet of 15" Sewer Main	\$70,000	10 Days
Install Casing for 15" Sewer Main	\$32,000	3 Days
Engineering Costs	\$70,000	
Contingency	\$150,600	
TOTAL	\$722,600	

