



Liberty Utilities (Missouri Water) LLC. d.b.a. Liberty
Case No. WR-2024-0104
Office Public Counsel Data Request - 8508

Data Request Received: 2024-08-12

Response Date: 2024-09-03

Request No. 8508

Witness/Respondent: Dane Watson

Submitted by: John Robinett, John.Robinett@opc.mo.gov

REQUEST:

At. Page 25 of Schedule DAW-2, Mr. Watson indicates an additional outside Professional Engineer developed proposed net salvage factors. Please provide any and all reports and work papers regarding said study.

RESPONSE:

See attached spreadsheets provided by Anderson Engineering.

“Capital Additions_Retirements – Sewer 2021.xlsx”

“Capital Additions_Retirements – Water 2021.xlsx”

Sewer - CAPITAL LABOR ADDITIONS & RETIREMENTS

SERVICES (PER SERVICE*)		INSTALL	COR	%
				5.00
Collection Sewers - Force		INSTALL	COR	%
				5.00
Collection Sewers - Gravity		INSTALL	COR	%
				5.00
Flow Measuring Devices		INSTALL	COR	%
				5.00
MISCELLANEOUS (PER UNIT)		INSTALL	COR	%
Receiving Wells				20.00
Plant Sewers				15.00
Distribution Reservoirs				
Abandon in Place				5.00
Fill in				40.00
Treatment and Disposal Equipment				20.00

N/A = Not Applicable (i.e. Regulators >= 2" are industrial size only)
 * = Based on a 60 ft. average with a two (2) man crew

WATER - CAPITAL LABOR ADDITIONS & RETIREMENTS

SERVICES (PER SERVICE*)		INSTALL	COR	%
SERVICES, PLASTIC	<= 1"			5.00
SERVICES, PLASTIC	2"			5.00
SERVICES, PLASTIC	>= 3"			5.00
SERVICES, STEEL	1"			5.00
SERVICES, STEEL	<= 2"			5.00
SERVICES, STEEL	3"			5.00
SERVICES, STEEL	> 3"			5.00
MAINS (PER 100ft.)		INSTALL	COR	%
MAINS, PLASTIC	<= 2"			5.00
MAINS, PLASTIC	4"			5.00
MAINS, PLASTIC	6"			5.00
MAINS, PLASTIC	8"			5.00
MAINS, PLASTIC	10"			5.00
MAINS, PLASTIC	12"			5.00
MAINS, PLASTIC	> 12"			5.00
MAINS, STEEL	<= 2"			5.00
MAINS, STEEL	<= 4"			5.00
MAINS, STEEL	<= 6"			5.00
MAINS, STEEL	<= 8"			5.00
MAINS, STEEL	<= 10"			5.00
MAINS, STEEL	<= 12"			5.00
MAINS, STEEL	> 12"			5.00
MAIN, HIGHWAY CROSSING	<= 2"			5.00
METERS (PER METER)		INSTALL	COR	%
METER, DOMESTIC, SMALL (< 750)				10.00
METER, DOMESTIC, INTERM (750 - 999)				10.00
METER, INDUSTRIAL, 1,000 - 9,999				10.00
METER, INDUSTRIAL, 10,000 - 19,999				7.50
METER, INDUSTRIAL, 20,000 - 29,999				7.50
METER, INDUSTRIAL, 30,000 - 39,999				7.50
METER, INDUSTRIAL, 100,000 - 150,000				5.00
METER, INDUSTRIAL ROTARY > 150,000				5.00
METER INSTRUMENTS				5.00
MISCELLANEOUS (PER UNIT)		INSTALL	COR	%
WATER WELLS				15.00
WATER ELEVATED STORAGE TANKS, RETIRE IN PLACE				1.00
WATER ELEVATED STORAGE TANKS, PHYSICALLY REMOVED				35.00

N/A = Not Applicable (i.e. Regulators >= 2" are industrial size only)
 * = Based on a 60 ft. average with a two (2) man crew