

Work Order Authorization Information

Header Detail

<p>Work Order: 902101</p> <p>Work Order Title: Aband 1476F 6C WashingtonAOR</p> <p>Wo Type Description: WO-Replacement Mains & Services</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: 3403L</p> <p>Funding Project Desc: Relocation of Dist Sys - Laclede</p> <p>Eligible for AFUDC no Eligible for CPI: no</p> <p>Reason Code: Safety</p> <p>WO Description: AOR - 5082 Washington PI - SR#4892949. Abandon- 1476 Ft of 6 in CI LP main on Washington PI. Total Service Renew = 2; Total Service Transfer = 24</p> <p>Major Location: Mass Property-Laclede</p> <p>Asset Location: Laclede-St. Louis City</p> <p>Estimated Start Date: Jan 05, 2018 Estimated Completion Date: Apr 05, 2018 Estimated In-Service Date: Apr 05, 2018</p> <p>Notes: This main is being replaced due to being placed in an Angle of Repose.</p>	<p>Company: Spire Missouri Inc.</p> <p>Business Segment: Missouri East</p> <p>Functional Class: Distribution Plant</p> <p>Department Code: 10648</p> <p>Department Description: Construction - Region 1A - Union</p> <p>Budget Description: Relocation of Dist Sys - Laclede</p> <p>Est. Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: completed</p>
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AUG 30 2018

Missouri Public
Service Commission

Reason for Work (Justification)

No Reason Provided

Approvals

Level	Approver	Approval Limit	Date Approved
Operational Accounting	Griewing, Michael	\$0	12/12/2017
Engineering Review-Dist S	Hoeflerlin, Craig	\$0	12/18/2017
VP Field Operations	Goodson, Timothy	\$1,000,000	12/18/2017

***** Unit Estimate *****

Utility Account	Additions	Removal Cost	Total Expenditures	Retirement Value	Salvage
376200-Mains - Cast Iron	\$0.00	\$5,392.40	\$5,392.40	\$0.00	\$0.00
380200-Services - Plastic & Copper	\$15,804.36	\$88.42	\$15,892.78	\$0.00	\$0.00
Total Estimated Costs:	\$15,804.36	\$5,480.82	\$21,285.18	\$0.00	\$0.00

OPC Exhibit No. 202
 Date 8/21/18 Reporter JMB
 File No. 60-2018-0309
 60-2018-0310
 60-2017-0201
 0802
 60-2016-0332 & 0333

Work Order Authorization Information

***** Unit Estimate *****

Asset Location Utility Account Retirement Unit Est. Chg Type	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty	Add Hrs	Retire Hrs
Laclede-St. Louis City						
376200-Mains - Cast Iron						
Mains-Cast Iron 6"						
Contract Payroll	\$0.00	\$1,165.17	0	0	0	0
Department Clearings	\$0.00	\$1,456.46	0	0	0	0
Mechanical Equipment	\$0.00	\$474.36	0	0	0	0
Overheads Capitalized - Benefits	\$0.00	\$1,097.59	0	0	0	0
Overheads Capitalized - General	\$0.00	\$485.55	0	0	0	0
Payroll Taxes	\$0.00	\$177.10	0	0	0	0
Retirement Value	\$0.00	\$0.00	0	1476	0	0
Stores	\$0.00	\$536.17	0	0	0	0
SubTotal Utility Account:	\$0.00	\$5,392.40	0.00	1,476.00	0.00	0.00
380200-Services - Plastic & Copper						
Services-Plastic						
Contract Payroll	\$4,211.16	\$16.98	0	0	0	0
Department Clearings	\$5,263.95	\$21.23	0	0	0	0
Mechanical Equipment	\$890.21	\$0.00	0	0	0	0
Overheads Capitalized - Benefits	\$3,966.91	\$16.00	0	0	0	0
Overheads Capitalized - General	\$685.23	\$9.93	0	0	0	0
Payroll Taxes	\$640.10	\$2.58	0	0	0	0
Stores	\$146.80	\$21.70	0	0	0	0
SubTotal Utility Account:	\$15,804.36	\$88.42	0.00	0.00	0.00	0.00
SubTotal Location:	\$15,804.36	\$5,480.82	0.00	1,476.00	0.00	0.00
Total Unit Estimate:	\$15,804.36	\$5,480.82	0	1,476	0	0

***** Class Codes *****

Class Code	Value
cap_expense	capital
ISRS Reason	02 - Cast Iron AOR Replacement
isrs_recov	yes
ohbenefits	yes
ohgen_supv	yes
prod_nonprod	prod
Project Classification	both

Work Order Authorization Information

***** As-Built *****

Asset Location
Utility Account
Exp Type

Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
Available for Unitization:				
Laclede-St. Louis City				
376200-Mains - Cast Iron				
Retirement				
Contract Payroll	Mains-Cast Iron 6"		\$40.74	0
Contract Payroll	Mains-Cast Iron 6"		\$981.84	0
Department Clearings	Mains-Cast Iron 6"		\$1,227.30	0
Department Clearings	Mains-Cast Iron 6"		\$50.93	0
Mechanical Equipment	Mains-Cast Iron 6"		\$15.49	0
Mechanical Equipment	Mains-Cast Iron 6"		\$396.80	0
Overheads Capitalized - Benefits	Mains-Cast Iron 6"		\$924.89	0
Overheads Capitalized - Benefits	Mains-Cast Iron 6"		\$38.38	0
Overheads Capitalized - General	Mains-Cast Iron 6"		\$309.57	0
Overheads Capitalized - General	Mains-Cast Iron 6"		\$118.80	0
Payroll Taxes	Mains-Cast Iron 6"		\$149.24	0
Payroll Taxes	Mains-Cast Iron 6"		\$6.19	0
Retirement Value	Mains-Cast Iron 6"		\$2,379.20	1,423
Stores	Mains-Cast Iron 6"		\$211.27	0
Stores	Mains-Cast Iron 6"		\$268.80	0
Retirement Total:			\$7,119.44	1,423
380200-Services - Plastic & Copper				
Addition				
Contract Payroll	Services-Plastic		\$7,478.51	0
Department Clearings	Services-Plastic		\$9,348.14	0
Mechanical Equipment	Services-Plastic		\$2,052.37	0
Overheads Capitalized - Benefits	Services-Plastic		\$7,044.76	0
Overheads Capitalized - General	Services-Plastic		\$1,715.76	0
Payroll Taxes	Services-Plastic		\$1,136.73	0
Stores	Services-Plastic		\$1,008.98	1,980
Addition Total:			\$29,785.25	1,980
Retirement				
Contract Payroll	Services-Plastic		\$118.83	0
Department Clearings	Services-Plastic		\$148.54	0
Overheads Capitalized - Benefits	Services-Plastic		\$111.94	0
Overheads Capitalized - General	Services-Plastic		\$70.53	0
Payroll Taxes	Services-Plastic		\$18.06	0
Retirement Value	Services-Plastic		\$420.02	41
Retirement Value	Services-Plastic		\$203.23	38
Retirement Value	Services-Plastic		\$1,040.90	79
Retirement Value	Services-Copper		\$9.88	1
Retirement Value	Services-Plastic		\$409.61	40
Retirement Value	Services-Copper		\$255.07	81
Retirement Value	Services-Plastic		\$1,540.14	11
Retirement Value	Services-Plastic		\$1,971.36	86
Retirement Value	Services-Plastic		\$328.05	40
Retirement Value	Services-Plastic		\$1,538.98	37
Retirement Value	Services-Plastic		\$12,504.22	609
Retirement Value	Services-Plastic		\$1,355.27	40

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***** As-Built *****

Asset Location	Utility Account	Exp Type	Est Charge Type	Retirement Unit	Job task	Dollars	Quantity	
Available for Unitization:								
Laclede-St. Louis City								
380200-Services - Plastic & Copper								
Retirement								
Stores				Services-Plastic		\$154.42	0	
						Retirement Total:	\$22,199.05	1,103
			<u>Addition Dollars</u>	<u>Add Qty</u>	<u>Retirement Dollars</u>	<u>Retire Qty</u>		
Location Total:			\$29,785.25	1,980	\$29,318.49	2,526		
			<u>Addition Dollars</u>	<u>Add Qty</u>	<u>Retirement Dollars</u>	<u>Retire Qty</u>		
Available for Unitization:			\$29,785.25	1,980	\$29,318.49	2,526		
			<u>Addition Dollars</u>	<u>Add Qty</u>	<u>Retirement Dollars</u>	<u>Retire Qty</u>		
Unit Estimate Total:			\$29,785.25	1,980	\$29,318.49	2,526		

***** Work Order Retirements *****

Business Segment	GL Account	Activity	Retire Qty	Retirement Amount
Asset Location	Retirement Unit	Vintage Code		
Utility Account	Asset Description			
Posted Retirements:				
Missouri East				
101000::Gas Plant in Service				
Laclede-St. Louis City				
376200-Mains - Cast Iron				
Mains-Cast Iron 6"				
OCR		URET	1,423	\$0.00
OCR		1910 URET	1,423	\$2,379.20
Utility Account Total:			2,846	\$2,379.20
380200-Services - Plastic & Copper				
Services-Copper				
OCR		URET	1	\$0.00
OCR		URET	81	\$0.00
OCR		1959 URET	81	\$255.07
OCR		1973 URET	1	\$9.88
Services-Plastic				
OCR		URET	40	\$0.00
OCR		URET	79	\$0.00
OCR		URET	40	\$0.00
OCR		URET	86	\$0.00
OCR		URET	11	\$0.00
OCR		URET	41	\$0.00
OCR		URET	40	\$0.00

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***** Work Order Retirements *****

Business Segment	GL Account				
Asset Location					
Utility Account					
Retirement Unit					
Asset Description		Vintage	Activity Code	Retire Qty	Retirement Amount
Posted Retirements:					
Missouri East	101000::Gas Plant in Service				
Laclede-St. Louis City					
380200-Services - Plastic & Copper					
Services-Plastic					
OCR			URET	38	\$0.00
OCR			URET	609	\$0.00
OCR			URET	37	\$0.00
OCR		1971	URET	38	\$203.23
OCR		1973	URET	40	\$328.05
OCR		1975	URET	41	\$420.02
OCR		1976	URET	40	\$409.61
OCR		1977	URET	79	\$1,040.90
OCR		1980	URET	609	\$12,504.22
OCR		1981	URET	86	\$1,971.36
OCR		1984	URET	40	\$1,355.27
OCR		2003	URET	37	\$1,538.98
OCR		2012	URET	11	\$1,540.14
			Utility Account Total:	2,206	\$21,576.73
			Location Total:	5,052	\$23,955.93
			GL Account Total:	5,052	\$23,955.93
			Posted Retirements:	5,052	\$23,955.93
			Work Order Total:	5,052	\$23,955.93