

Work Order Authorization Information

Header Detail

<p>Work Order: 800224</p> <p>Work Order Title: Repl w 2710F 20S Hwy291MoRiver Nort</p> <p>Wo Type Description: WO-Replacement Mains & Svcs MGE</p> <p>Work Order Group:</p> <p>Current Revision: 1</p> <p>Funding Project: F0599</p> <p>Funding Project Desc: Main Replacement - ISRS (N)</p> <p>Eligible for AFUDC: yes Eligible for CPI: yes</p> <p>Reason Code: Strategic</p> <p>WO Description: Install 20' of 2in STL, 20' of 8in STL, 20' of 12in STL, 2710' of 20in STL along Hwy 291 at the Missouri River Crossing- North Phase. Abandon 2402' of 8in STL at same location.</p> <p>Major Location: 1207-Liberty</p> <p>Asset Location: 1207-020001 CLAY CTY/LIBERTY</p> <p>Estimated Start Date: Jun 01, 2016 Estimated Completion Date: Sep 30, 2016 Estimated In-Service Date: Sep 30, 2016</p> <p>Notes: Main replacement project North phase. ISRS Recoverable. Note: changed location from 1241-Liberty to 1207-Liberty and booked retirements 9-18 manually. There are no main/service assets to retire in Town 1241 - AMM. Per Prita Malla the Estimate and the As Built are properly reflected with a difference in footage of 754 Feet.</p>	<p>Company: Spire Missouri Inc.</p> <p>Business Segment: Missouri West</p> <p>Functional Class: Distribution Plant</p> <p>Department Code: 20648</p> <p>Department Description: Construction & Maintenance - Region 2A - Unio</p> <p>Budget Description: Replace cast iron main - CPI / prio</p> <p>Est. Annual Revenue:</p> <p>Reimbursement Type: None</p> <p>Retirement Type:</p> <p>Status: posted to CPR</p>
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Reason for Work (Justification)

Approvals

Level	Approver	Approval Limit	Date Approved
Operational Accounting	Muehlenkamp, Anne	\$0	4/14/2016
Engineering Review-Dist	Hoeflerlin, Craig	\$0	4/15/2016
VP Field Operations-MGE	Hampton, Joe	\$500,000	4/18/2016
Chief Operating Officer	Lindsey, Steve	\$2,000,000	4/19/2016

***** Unit Estimate *****						
Utility Account	Additions	Removal Cost	Total Expenditures	Retirement Value	Salvage	
376100-Mains - Steel	\$1,283,084.36	\$25,797.16	\$1,308,881.52	\$0.00	\$0.00	
380100-Services - Steel	\$851.38	\$0.00	\$851.38	\$0.00	\$0.00	
Total Estimated Costs:	\$1,283,935.74	\$25,797.16	\$1,309,732.90	\$0.00	\$0.00	

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

Asset Location							
Utility Account							
Retirement Unit							
Est. Chg Type	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty	Add Hrs	Retire Hrs	
1241-020001 CLAY CTY/LIBERTY							
376100-Mains - Steel							
Mains-Steel 12"							
Contractor Work	\$2,060.20	\$0.00	0	0	0	0	
Overheads Capitalized - General	\$559.70	\$0.00	0	0	0	0	
Stores	\$738.30	\$0.00	20	0	0	0	
Mains-Steel 2"							
Contractor Work	\$2,060.20	\$0.00	0	0	0	0	
Overheads Capitalized - General	\$614.69	\$0.00	0	0	0	0	
Stores	\$1,013.26	\$0.00	20	0	0	0	
Mains-Steel 20"							
Contract Payroll	\$7,778.40	\$0.00	0	0	0	0	
Contractor Work	\$585,557.72	\$0.00	0	0	0	0	
Department Clearings	\$4,667.04	\$0.00	0	0	0	0	
Overheads Capitalized - Benefits	\$4,822.61	\$0.00	0	0	0	0	
Overheads Capitalized - General	\$186,152.83	\$50.89	0	0	0	0	
Payroll Taxes	\$777.84	\$0.00	0	0	0	0	
Stores	\$332,626.55	\$0.00	1310	0	0	0	
Mains-Steel 4"							
Contractor Work	\$3,296.32	\$0.00	0	0	0	0	
Overheads Capitalized - General	\$1,257.30	\$0.00	0	0	0	0	
Stores	\$2,990.16	\$0.00	80	0	0	0	
Mains-Steel 6"							
Overheads Capitalized - General	\$16.96	\$50.89	0	0	0	0	
Stores	\$339.26	\$0.00	0	0	0	0	
Mains-Steel 8"							
Contract Payroll	\$0.00	\$8,843.04	0	0	0	0	
Contractor Work	\$2,060.20	\$1,559.32	0	0	0	0	
Department Clearings	\$0.00	\$5,305.82	0	0	0	0	
Overheads Capitalized - Benefits	\$0.00	\$5,482.68	0	0	0	0	
Overheads Capitalized - General	\$831.24	\$3,280.96	0	0	0	0	
Payroll Taxes	\$0.00	\$884.30	0	0	0	0	
Retirement Value	\$0.00	\$0.00	0	4068	0	0	
Stores	\$2,011.18	\$339.26	20	0	0	0	
Mains-Valves 16in & Larger							
Overheads Capitalized - General	\$23,475.40	\$0.00	0	0	0	0	
Stores	\$117,377.00	\$0.00	0	0	0	0	
SubTotal Utility Account:	\$1,283,084.36	\$25,797.16	1,450.00	4,068.00	0.00	0.00	

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

Asset Location						
Utility Account						
Retirement Unit						
Est. Chg Type	Addition Dollars	Retirement Dollars	Add Qty	Retire Qty	Add Hrs	Retire Hrs
1241-020001 CLAY CTY/LIBERTY						
380100-Services - Steel						
Services-Steel						
Contractor Work	\$709.48	\$0.00	0	0	0	0
Overheads Capitalized - General	\$141.90	\$0.00	0	0	0	0
SubTotal Utility Account:	\$851.38	\$0.00	0.00	0.00	0.00	0.00
SubTotal Location:	\$1,283,935.74	\$25,797.16	1,450.00	4,068.00	0.00	0.00
Total Unit Estimate:	\$1,283,935.74	\$25,797.16	1,450	4,068	0	0

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

Class Code	Value
cap_expense	capital
ISRS Reason	03 - Bare Steel Replacement
isrs_recov	yes
ohbenefits	yes
ohgen_supv	yes
prod_nonprod	prod
Project Classification	both

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

Asset Location				
Utility Account				
Exp Type				
Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
Used in Unitization:				
1207-020001 CLAY CTY/LIBERTY				
376100-Mains - Steel				
Addition				
Contract Payroll	Mains-Steel 8"		\$16.30	0
Contract Payroll	Mains-Steel 12"		\$16.30	0
Contract Payroll	Mains-Steel 2"		\$16.30	0
Contract Payroll	Mains-Steel 20"		\$16.30	0
Contractor Work	Mains-Steel 20"		\$725,221.94	0
Contractor Work	Mains-Steel 2"		\$7,448.79	0
Contractor Work	Mains-Steel 8"		\$9,588.66	0
Contractor Work	Mains-Steel 12"		\$6,714.89	0
Department Clearings	Mains-Steel 8"		\$14.10	0
Department Clearings	Mains-Steel 2"		\$14.10	0
Department Clearings	Mains-Steel 12"		\$14.10	0
Department Clearings	Mains-Steel 20"		\$14.10	0

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

Asset Location	Utility Account	Exp Type	Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
Used in Unitization:							
1207-020001 CLAY CTY/LIBERTY							
376100-Mains - Steel							
Addition							
				Overheads Capitalized - Benefits	Mains-Steel 12"	\$9.11	0
				Overheads Capitalized - Benefits	Mains-Steel 2"	\$9.11	0
				Overheads Capitalized - Benefits	Mains-Steel 8"	\$9.11	0
				Overheads Capitalized - Benefits	Mains-Steel 20"	\$9.11	0
				Overheads Capitalized - General	Mains-Steel 2"	\$5,415.59	0
				Overheads Capitalized - General	Mains-Steel 12"	\$3,475.18	0
				Overheads Capitalized - General	Mains-Steel 8"	\$21,991.12	0
				Overheads Capitalized - General	Mains-Steel 20"	\$490,019.59	0
				Payroll Taxes	Mains-Steel 12"	\$2.48	0
				Payroll Taxes	Mains-Steel 2"	\$2.48	0
				Payroll Taxes	Mains-Steel 8"	\$2.48	0
				Payroll Taxes	Mains-Steel 20"	\$2.48	0
				Stores	Mains-Steel 2"	\$5,291.32	367
				Stores	Mains-Steel 8"	\$42,152.69	141
				Stores	Mains-Steel 12"	\$1,459.56	10
				Stores	Mains-Steel 20"	\$427,762.88	3,006
				Addition Total:		\$1,746,710.17	3,524
Retirement							
				Contract Payroll	Mains-Steel 2"	\$16.30	0
				Contract Payroll	Mains-Steel 8"	\$16.30	0
				Contract Payroll	Mains-Steel 12"	\$16.30	0
				Contractor Work	Mains-Steel 8"	\$8,081.58	0
				Contractor Work	Mains-Steel 2"	\$5,591.69	0
				Contractor Work	Mains-Steel 12"	\$13,351.44	0
				Department Clearings	Mains-Steel 12"	\$14.10	0
				Department Clearings	Mains-Steel 8"	\$14.10	0
				Department Clearings	Mains-Steel 2"	\$14.10	0
				Overheads Capitalized - Benefits	Mains-Steel 2"	\$9.11	0
				Overheads Capitalized - Benefits	Mains-Steel 12"	\$9.11	0
				Overheads Capitalized - Benefits	Mains-Steel 8"	\$9.11	0
				Overheads Capitalized - General	Mains-Steel 12"	\$5,675.41	0
				Overheads Capitalized - General	Mains-Steel 2"	\$2,387.12	0
				Overheads Capitalized - General	Mains-Steel 8"	\$3,435.71	0
				Payroll Taxes	Mains-Steel 8"	\$2.48	0
				Payroll Taxes	Mains-Steel 2"	\$2.48	0
				Payroll Taxes	Mains-Steel 12"	\$2.48	0
				Retirement Value	Mains-Steel 2"	\$1,520.95	8
				Retirement Value	Mains-Steel 2"	\$5,125.69	10
				Retirement Value	Mains-Steel 12"	\$1,703.88	242
				Retirement Value	Mains-Steel 8"	\$1,982.79	31
				Retirement Value	Mains-Steel 8"	\$1,254.62	416
				Retirement Value	Mains-Steel 2"	\$434.40	13
				Retirement Value	Mains-Steel 8"	\$10,585.34	650
				Retirement Value	Mains-Steel 8"	\$4,771.18	1,582

Work Order Authorization Information

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

Asset Location	Utility Account	Exp Type	Est Charge Type	Retirement Unit	Job task	Dollars	Quantity
Used in Unitization:							
1207-020001 CLAY CTY/LIBERTY							
376100-Mains - Steel							
Retirement							
Stores				Mains-Steel 2"		\$22.60	0
Retirement Total:						\$66,050.37	2,952
Location Total:						\$1,746,710.17	3,524
Used in Unitization:						\$1,746,710.17	3,524
Unit Estimate Total:						\$1,746,710.17	3,524

***** 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 West	101000::Gas Plant in Service								
1207-020001 CLAY CTY/LIBERTY									
376100-Mains - Steel									
Mains-Steel 12"									
					12 inch Steel Coat/Wrap Pipe: : TransType=B 2/1/2017 00:00:00	1960	URET	242	\$1,703.88
Mains-Steel 2"									
2" COATED STEEL:111 NASHUA RD: TransType=N 2/1/2017 00:00:00									
					2" STEEL COATED PIPE:706 NASHUA: TransType=N 2/1/2017 00:00:00	2001	URET	10	\$5,125.69
					2" STEEL COATED PIPE:N SIDE 152HWY CONISTOR-FORREST: TransType=N 2/1/2017 00:00:00	2002	URET	8	\$1,520.95
					2" STEEL COATED PIPE:N SIDE 152HWY CONISTOR-FORREST: TransType=N 2/1/2017 00:00:00	2002	URET	13	\$434.40
Mains-Steel 8"									
					8 inch Steel Coat/Wrap Pipe: : TransType=B 2/1/2017 00:00:00	1960	URET	31	\$1,982.79
					8 inch Steel Coat/Wrap Pipe: : TransType=B 2/1/2017 00:00:00	1962	URET	416	\$1,254.62
					8 inch Steel Coat/Wrap Pipe: : TransType=B 2/1/2017 00:00:00	1962	URET	1,582	\$4,771.18
					8 inch Steel Coat/Wrap Pipe: : TransType=B 2/1/2017 00:00:00	1969	URET	650	\$10,585.34
Utility Account Total:								2,952	\$27,378.85
Location Total:								2,952	\$27,378.85
GL Account Total:								2,952	\$27,378.85
Posted Retirements:								2,952	\$27,378.85
Work Order Total:								2,952	\$27,378.85