

**RESOLUTION 12-54**

**A RESOLUTION AUTHORIZING A CHANGE ORDER AMENDMENT  
(CHANGE ORDER #1) TO THE CONTRACT FOR PORT ROYAL 18 INCH  
WATER LINE TRANSMISSION LINE AS APPROVED IN RESOLUTION 11-125**

**WHEREAS**, there City of Spring Hill Board of Mayor and Aldermen approved Port Royal 18 inch Water Line Transmission Line by adoption of Resolution 11-125 on November 21, 2011; and

**WHEREAS**, this contract was awarded to Hawkins and Price Construction, Wartrace, TN in the amount of \$574,374.50; and

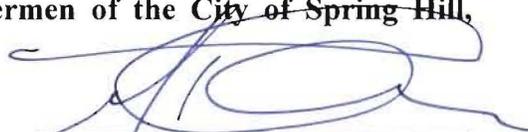
**NOW, THEREFORE BE IT RESOLVED** by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, that a change order amendment to the contract for Port Royal 18 Inch Water Line Transmission Line as follows:

Existing Contract	\$574,374.50
Original Overage	\$167,936.00
Reduction	\$ 1,527.50 (Bid Material)
Contractor's Deduction	\$ 20,480.00
Over contract amount of	\$145,928.50

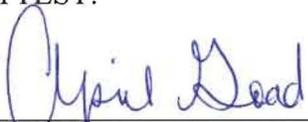
**Total Net Increase in the Contract Amount: \$145,928.50**  
**(Change Order #1 Supporting Documentation Attached)**

Be it further Resolved that the notice to proceed may be issued upon adoption of this Resolution.

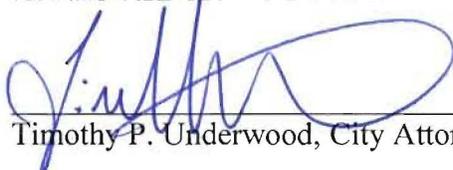
**Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, this 18<sup>th</sup> day of June, 2012.**

  
Michael Dinwiddie, Mayor

ATTEST:

  
April Goad, City Recorder

APPROVED AS TO FORM:

  
Timothy P. Underwood, City Attorney

CITY OF SPRING HILL, TENNESSEE  
 PORT ROYAL ROAD WATER LINE TRANSMISSION LINE  
 BID SUMMARY TABULATION

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	Hewlett & Price LLC - Memphis, TN		Scott & Ritter, Inc - Memphis, TN		Giv Commiskey, Inc - Memphis, TN		L & C Contractors Inc - Memphis, TN		Lumberland Valley Construction, Inc - Memphis, TN		Quary Construction - Memphis, TN		Global Construction & Engineering - Birmingham, AL		Norris Bros Engineering, LLC - Memphis, TN		Jervis Construction, Inc - Memphis, TN		C.F.W., Inc - Memphis, TN			
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	18" C-905 (DR 10, 225 PSI) PVC Water Line	0.000	L.F.	\$55.10	\$446,824.50	\$67.75	\$607,961.25	\$75.00	\$608,744.00	\$74.00	\$3,600.00	\$78.00	\$631,410.00	\$79.00	\$639,658.00	\$80.00	\$639,658.00	\$85.00	\$671,885.00	\$90.00	\$728,550.00	\$97.13	\$776,317.35	\$99.00	\$744,740.00
2	18" Butterfly Valves and Boxes	5	Each	\$4,444.00	\$22,220.00	\$4,090.00	\$20,450.00	\$4,050.00	\$20,250.00	\$3,600.00	\$18,000.00	\$3,500.00	\$17,500.00	\$4,200.00	\$21,000.00	\$4,200.00	\$21,000.00	\$3,925.00	\$19,625.00	\$4,900.00	\$24,500.00	\$4,950.00	\$24,750.00	\$4,848.00	\$24,240.00
3	18" Butterfly Valves and Boxes	2	Each	\$2,895.00	\$5,790.00	\$1,895.00	\$3,790.00	\$2,500.00	\$5,000.00	\$2,130.00	\$4,260.00	\$2,500.00	\$5,000.00	\$2,450.00	\$4,900.00	\$4,000.00	\$8,000.00	\$3,850.00	\$7,700.00	\$4,000.00	\$8,000.00	\$3,850.00	\$7,700.00	\$2,845.00	\$5,690.00
4	Concrete Pipe Fittings & Manhole-Lids	0.250	Lbs	\$5.00	\$1,250.00	\$3.15	\$787.50	\$3.00	\$750.00	\$6.50	\$1,625.00	\$4.50	\$1,125.00	\$5.00	\$1,250.00	\$5.00	\$1,250.00	\$5.01	\$1,252.50	\$2.85	\$712.50	\$5.00	\$1,250.00	\$5.00	\$1,250.00
5	Concrete Protection at Street Crossings and at Change Closures	150	L.F.	\$60.00	\$9,000.00	\$7.40	\$1,110.00	\$37.50	\$5,625.00	\$25.00	\$3,750.00	\$50.00	\$7,500.00	\$185.00	\$27,750.00	\$185.00	\$27,750.00	\$71.00	\$10,650.00	\$30.00	\$4,500.00	\$75.00	\$11,250.00	\$30.00	\$4,500.00
6	Box and Jack 30" Diameter Street Casing Pile, 10' C905 PVC Sections, and Casing End Connectors	100	L.F.	\$440.00	\$44,000.00	\$205.00	\$20,500.00	\$546.00	\$54,600.00	\$450.00	\$45,000.00	\$375.00	\$37,500.00	\$450.00	\$45,000.00	\$450.00	\$45,000.00	\$596.00	\$59,600.00	\$285.00	\$28,500.00	\$348.00	\$34,800.00	\$498.00	\$49,800.00
7	18" Class 200 D.I.P. (to be installed in trench) (see notes of item 1)	100	L.F.	\$72.00	\$7,200.00	\$68.00	\$6,800.00	\$103.00	\$10,300.00	\$68.00	\$6,800.00	\$68.00	\$6,800.00	\$68.00	\$6,800.00	\$68.00	\$6,800.00	\$106.00	\$10,600.00	\$75.00	\$7,500.00	\$75.00	\$7,500.00	\$75.00	\$7,500.00
8	To be installed 12" water connection	1	L.S.	\$3,255.00	\$3,255.00	\$2,800.00	\$2,800.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$3,250.00	\$3,250.00	\$7,287.50	\$7,287.50	\$5,900.00	\$5,900.00	\$5,900.00	\$5,900.00	\$5,900.00	\$5,900.00	\$5,900.00	\$5,900.00
9	To be installed 18" water line	1	L.S.	\$2,705.00	\$2,705.00	\$1,895.00	\$1,895.00	\$2,140.00	\$2,140.00	\$2,800.00	\$2,800.00	\$3,850.00	\$3,850.00	\$4,000.00	\$4,000.00	\$7,287.50	\$7,287.50	\$8,600.00	\$8,600.00	\$8,600.00	\$8,600.00	\$8,600.00	\$8,600.00	\$8,600.00	\$8,600.00
10	Excavation Control	1	L.S.	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,320.00	\$3,320.00	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$4,000.00	\$4,000.00	\$15,500.00	\$15,500.00	\$2,050.00	\$2,050.00
TOTAL BASE BID					\$574,274.50		\$631,838.25		\$741,819.00		\$397,115.00		\$774,886.00		\$789,155.00		\$848,485.50		\$923,961.50		\$948,485.50		\$975,817.35		\$998,690.00
<b>ALTERNATE BIDDINGS</b>																									
1	18" Class 200 D.I.P. (to be installed in trench) (see notes of item 1)	100	L.F.	\$30.00	\$3,000.00	\$145.00	\$14,500.00	\$111.00	\$11,100.00	\$200.00	\$20,000.00	\$175.00	\$17,500.00	\$150.00	\$15,000.00	\$150.00	\$15,000.00	\$225.00	\$22,500.00	\$200.00	\$20,000.00	\$241.88	\$24,188.00	\$175.00	\$17,500.00
2	18" Class 200 D.I.P. (to be installed in trench) (see notes of item 1)	8.195	L.F.	\$77.10	\$631,844.56	\$91.25	\$747,793.75	\$109.00	\$890,555.00	\$96.00	\$778,520.00	\$95.00	\$773,540.00	\$95.00	\$773,540.00	\$95.00	\$773,540.00	\$106.50	\$872,762.50	\$96.00	\$786,738.00	\$112.00	\$917,840.00	\$100.00	\$819,500.00



OPEN ROADWAY CUT - EXHIBIT

PARTIAL PAYMENT ESTIMATE		CONTRACT NO. <b>Port Royal Rd. 2011 Water System Improvements</b>
		PARTIAL PAYMENT ESTIMATE NO. <b>4</b>
		PAGE: <b>1 of 2</b>
OWNER: <b>City of Spring Hill</b>	CONTRACTOR: <b>Hawkins and Price, LLC</b>	PERIOD OF ESTIMATE <b>May-12</b>

CONTRACT CHANGE ORDER SUMMARY					
NO.	APPROVAL DATE	AMOUNT			
		ADDITIONS	DEDUCTIONS		
1				1. Original Contract.....	\$574,374.50
				2. Change Orders.....	\$0.00
				3. Revised Contract .....	\$574,374.50
				(1 + 2)	
				4. Work Completed*.....	\$740,783.00
				5. Stored Materials*.....	\$0.00
				6. Subtotal (4 + 5).....	\$740,783.00
				7. Retainage 5%.....	\$37,039.15
				8. Previous Payments.....	\$540,783.48
				9. Amount Due (8-7-8) .....	\$162,980.37
TOTALS				* Detailed Breakdown attached	
NET CHANGE					

CONTRACT TIME				
Original Days	120	yes xxx	Start Date	2/27/2012
Revised		On Schedule	Scheduled Project	
Remaining	56	no _____	Complete By	6/25/2012

**CONTRACTOR'S CERTIFICATION:**

The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.

Contractor: **Hawkins and Price, LLC**

By:   
Date: 5/15/12

**ARCHITECT OR ENGINEER'S CERTIFICATION:**

The undersigned certifies that the work has been carefully inspected and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.

Architect or Engineer: **Dempsey, Dilling & Associates, P.C.**

By: \_\_\_\_\_  
Date: \_\_\_\_\_

**APPROVED BY OWNER:**

Owner: **City of Spring Hill**

By: \_\_\_\_\_  
Date: \_\_\_\_\_

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	AMOUNT		TOTAL THIS MONTH	PREVIOUS TOTAL	TOTAL QTY TO DATE	TOTAL \$ THIS MONTH	TOTAL \$ TO DATE	
					Contract Amount						
1	18" C-905 (DR 18, 235 PSI) PVC Water Line	8095	LF	\$55.10	\$446,034.50	2234	5556	7790	\$123,093.40	\$429,229.00	
2	18" Butterfly Valves & Boxes	5	EA	\$4,440.00	\$22,200.00	1	6	7	\$4,440.00	\$31,080.00	
3	12" Butterfly Valves & Boxes	2	EA	\$2,865.00	\$5,730.00	0	0	0	\$0.00	\$0.00	
4	DI Fittings & Mega Lugs	6250	LB	\$5.00	\$31,250.00	2700.2	9296.8	11498.8	\$11,001.00	\$57,484.00	
5	Concrete Protection at Creek Crossings and at Drainage Culverts	150	LF	\$60.00	\$9,000.00	47	70	117	\$2,820.00	\$7,020.00	
6	Bore & Jack 30" Dia. Steel Casing Pipe, 18" C905 PVC Carrier Pipe, Casing Spacers, and Casing End Connectors	100	LF	\$440.00	\$44,000.00	0	75	75	\$0.00	\$33,000.00	
7	18" Class 250 DIP (to be installed at 10' each side of butterfly valves)	100	LF	\$72.00	\$7,200.00	32	60	92	\$2,304.00	\$6,624.00	
8	Tie in to existing 12" Water Line with a cut in connection	1	LS	\$3,255.00	\$3,255.00	0	0	0	\$0.00	\$0.00	
9	Tie In to 18" Water Line	1	LS	\$2,705.00	\$2,705.00	0	2	2	\$0.00	\$5,410.00	
10	Erosion Control	1	LS	\$3,000.00	\$3,000.00	1	0	1	\$3,000.00	\$3,000.00	
A1	18" C-905 (DR 18, 235 PSI) PVC Water Line Installation (by means of open cut trench). Includes saw cutting of existing pavement, excavation, stone bedding (#67), 18" water line installation, full depth stone backfill (#67), 10" thick compacted stone (pug mill) capping, 3" 307-B binder, and 1.5" 411-E asphalt topping. (Replaces Base Bid Item 6. if selected by owner)	100.00	LF	328.00	\$32,800.00	326	186	512	\$106,928.00	\$167,936.00	
					<b>Total:</b>	<b>\$607,174.50</b>			<b>Total:</b>	<b>\$253,586.40</b>	<b>\$740,783.00</b>

Revision: A1 unit price revised from \$350 to \$328 due to replacing the 18" Class 250 DIP Waterline with 18" C-905 PVC Waterline

Project Info	Port Royal Rd. Spring Hill
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STORED MATERIALS

Month Billed

Apr-12

Stored Materials from Previous Estimate

Line	Item	Qty.	Unit	Unit Cost	Extended Cost	Remarks
1	18" C-905 PVC Water Line	2444	LF	\$32.40	\$79,185.60	
Previous Stored Materials					\$79,185.60	← A)

Materials Received This Payment Period

Line	Item	Qty.	Unit	Unit Cost	Extended Cost	Remarks
Add'l. Stored Materials					\$0.00	← B)

Deduct Materials Incorporated This Payment Period

Line	Item	Qty.	Unit	Unit Cost	Extended Cost	Remarks
1	18" C-905 PVC Water Line	2444	LF	\$32.40	\$79,185.60	
Incorporated Materials					\$79,185.60	← C)

Balance of Materials Stored at End of This Pay Period (A+B-C)

Line	Item	Qty.	Unit	Unit Cost	Extended Cost	Remarks
1	18" C-905 PVC Water Line	0	LF	\$32.40	\$0.00	
Balance of Stored Materials					\$0.00	← D) Figure Shown on Line 5 of Pay Estimate #2

COST TO ACQUIRE 20' UTILITY EASEMENTS

MAP	PARCEL	SQ FT	ACRES	COST@40k/AC
50	10.10	2815.9	0.0646	\$ -
50D-D	111.00	14597.6	0.3351	\$ 13,404.59
43	24.00	6711.9	0.1541	\$ 6,163.36
43	24.02	8776.9	0.2015	\$ -
43	24.01	7584.6	0.1741	\$ -
43	11.04	6587.1	0.1512	\$ 6,048.76
43	11.03	9144.3	0.2099	\$ 8,396.97
43	11.06	9022.1	0.2071	\$ 8,284.76
43	11.05	4044.6	0.0929	\$ 3,714.05
43	11.00	11352.3	0.2606	\$ 10,424.52
43	10.00	14301.0	0.3283	\$ 13,132.23
43	10.01	42512.2	0.9759	\$ 39,037.83
43	10.05	8412.3	0.1931	\$ 7,724.79
43	10.02	9790.4	0.2248	\$ 8,990.27
TOTAL LAND COST				\$ 125,322.13

ADDITIONAL ACQUISITION COSTS:

SURVEYING AND LEGAL DESCRIPTIONS	\$	28,000.00
LEGAL COSTS	\$	56,000.00
ENGINEERING AND EXHIBITS	\$	14,000.00
APPRAISAL COSTS	\$	70,000.00

TOTAL	\$	293,322.13
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SPRING HILL - WATER DISTRIBUTION PROJECTS

	Budgeted (CIP)	Contract Amt	Project Cost
Port Royal Rd 18" Water Line	\$ 750,000.00	\$ 574,394.50	\$ 720,303.00
Buckner Road Water Line	\$ -	\$ 110,865.25	\$ 113,510.65
Buckner Road Tank	\$ 1,300,000.00	\$ 898,150.00	\$ 898,150.00
<b>Total</b>	<b>\$ 2,050,000.00</b>	<b>\$ 1,583,409.75</b>	<b>\$ 1,731,963.65</b>

Under CIP Budget: \$318,036.35

**PORT ROYAL ROAD 18" WATER TRANSMISSION LINE**  
**PROJECT COSTS DESCRIPTION**

Background of Need

The project design consisted of 8,295 linear feet of 18" water transmission line. The 18" water transmission line is required to provide additional water supply volume from the Water Treatment Plant (WTP) to both pumping stations (Duplex Road and Miles Johnson Parkway) and to the southeasterly portion of the City's distribution system. The two pumping stations, in-turn, pump water to the north side of the City and to both north side water storage tanks (Northside Tank 1.5 MG and Buckner Road Tank currently being constructed for 1.45 MG).

An existing 12" water line is located on the west side of Port Royal Road (from the WTP to Tom Lunn Road at Penske) and provides water supply from the WTP to the pumping stations and the southeasterly portion of the City. This 12" water line is currently at capacity of what it can convey to the pumping stations and is a critical/main feed line in the water distribution system. The new 18" water transmission line will complete a length of 18" transmission line from the WTP, along Port Royal Road, under Saturn Parkway, through The Reserves Subdivision, through Hardin's Landing Subdivision, and to Duplex Road. This total 18" line segment will be the primary transmission line for the City and will provide additional water flow to fill the future Hardin's Landing Tank and supply water to the two pumping stations.

The project was designed for the 18" water line to be installed on the west side of Port Royal Road due to an existing 4" water line and service territory owned by Maury County Water Authority located on the east side of Port Royal Road.

Project Description

The construction cost estimate and the City's Budget/CIP was for \$750,000. The 18" water line construction plans were completed in September 2011 and the project was bid in November 2011. The bid costs ranged from \$574,374.50 - \$896,860.00 with an overall average of \$763,753.74 for the base bid unit cost items. There were two alternate bid items: 1. Open cut roadway installation in place of roadway bore. 2. Ductile Iron Pipe in place of PVC. See attached Bid Tabulation. The construction cost estimate and the City's Budget/CIP for this 18" water line project is \$750,000.

The contract was awarded to Hawkins & Price, LLC of Wartrace, TN in the amount of \$574,374.50 in November 2011. The Notice-to-Proceed for construction was issued on February 27, 2012. Hawkins & Price then had the existing utilities located by TN One Call, such as the underground phone line, natural gas line, cable TV, Spring Hill's existing 12" water line (west side of Port Royal Road) and Maury County Water Authority existing 4" water line (east side of Port Royal Road).

After the existing utilities had been located by TN One Call, Chuck Hawkins (Hawkins & Price) requested an onsite meeting with Jeff Foster, Wayne Patterson and myself to

discuss the routing of the 18" water line. He indicated the water line would be extremely difficult to install due to the recently TN One Call located underground phone line, proximity to the existing 12" water line, and the constraints this would put on locating within the right-of-way. We all walked the proposed water line location routing and realized the existing underground utilities occupied the majority of the area which the 18" water line was to be laid. This underground utility conflict along with the limited space within the right-of-way would make it very difficult to install the 18" line without potential damage to the existing 12" water line.

As we discussed, this 12" water line is a main supply line from the WTP to the pumping stations and for the southeasterly portion of the City. If the 18" water line was installed on the west side of Port Royal Road there would be a potential risk of damage to the existing 12' water line and would cause the citizens of that section of the City, as well as the pumping stations, to be out of water for an extended period of time until the break could be repaired. A typical water line break repair consists of several steps including line segment valve isolation, excavation, securing repair supplies and materials, repair work, disinfection, water line/hydrant flow, and reinstating line pressure and flow . It was also determined, due to the underground utility locations (not known until TN One Call performed in field location at beginning of construction), a 20-foot utility easement would be required to avoid possible damage to the underground utilities (phone, gas, etc.) and the existing 12" water line. It should be noted, TN One Call does not provide location services for surveying purposes but only for construction services.

At the time of discussions of installing the water line on the east side of Port Royal Road due to the above-referenced challenges, the City had finally reached an agreement and bought the Port Royal Road east side territory from Maury County Water Authority. We then all agreed the east side would provide a better quality project installation, avoid possible underground utility damages and prevent a possible 12" water line damage which had the potential for water system interruption. Installing on the east side would also avoid utility easement acquisitions and prevent project delays. Based on these factors, all agreed to install the water line on the east side of Port Royal Road. Prior to reaching this decision, Jeff Foster, Wayne Patterson and myself did have an onsite discussion with Chuck Hawkins asking him if he could install the water line on the east side of Port Royal Road for the same contract amount (\$574,374.50) and he said he could. Toward the end of this conversation, the contractor asked if he would get paid for the open cuts. He was told he would but it was assumed to be within the confines of the contract amount since there would be some offsetting deducts for less bores. We informed him we did not want to go back to the BOMA and ask for additional costs to the project to install on the east side.

All was good with the project installation at that point until Jeff Foster called me Tuesday, May 15, 2012 and said Wayne Patterson (city's project inspector) had been informed by the contractor that there was going to be an over run on the project due to the open cut roadway repair lengths. Jeff indicated there was 512' of open roadway repairs that Hawkins & Price is submitting to be paid for under the alternate bid unit cost, see attached aerial map. This was submitted to my office by Pay Request #4 on May 15<sup>th</sup>.

The alternate bid item cost for open roadway cut repairs was reduced from \$350 to

\$328.00 due to utilizing the PVC pipe cost in place of ductile iron pipe. The calculated cost is 512' x \$28.00 = \$167,936.00. See attached Pay Request No. #4.

As stated, the base bid contract is for **\$574,374.50** and the bid items total construction cost will be approximately **\$572,847.00** or under contract amount \$1,527.50. Based on this base bid contract reduction the requested project increase amount is reduced to \$166,408.50.

Immediately after finding out the project was potentially over the contract amount, Jeff Foster and I stopped the contractor from performing anymore work until this issue could be brought to the BOMA for review. We then had several discussions with the contractor (Chuck Hawkins) and asked him why he was submitting the alternate bid item costs for open cut road repairs when he agreed to stay in the project contract amount if we allowed him to install the water line on the east side, where it would possibly be easier for him.

He indicated there was 512' of open roadway located on the east side consisting of Derryberry Lane, Longhunter Chase, Winding Creek, and Rice Road (Rice Road contains 300' due to the turn lanes at the entrance) and he interpreted our onsite discussion (with Jeff Foster, Wayne Patterson and myself) as meaning he could install the water line on the east side for the same unit costs and not for the total overall contract amount of \$574,374.50. We then asked him how he got that confused when we told him we could not go back to the board and ask for project overruns. He again stated he understood it to mean unit costs would stay the same not total contract cost.

We (Jeff Foster, Wayne Patterson and I) had another onsite meeting Wednesday May 16<sup>th</sup> and discussed this issue again with Chuck Hawkins and his foremen. We again discussed our understanding of the project. We told him this is something the board will have to discuss and make the decision on. We did ask him to go back and look at his actual costs to perform the open cut road repairs and determine if the \$328/LF cost could be reduced. We told him we did not know if the board would approve this cost overrun and he was welcomed to come to the meeting. Chuck Hawkins then called back on the afternoon of May 16<sup>th</sup> and indicated he could reduce the cost by \$40/LF or \$20,480. Thus reducing the project cost down to **\$720,303** or an over contract amount of **\$147,456.00**.

#### Discussion Points of East Side Installation:

There are several discussion points in having the water line located on the east side of the roadway and are listed as follows:

- Allowed a timely installation of the 18" water line to help improve the upcoming summer peak demands on the system.
- No easements were required and if required would have consisted of approximately 14 parcels (including three from the City), surveying, legal description, legal research, legal preparation, engineered drawing exhibits, property appraisals, possible condemnations and a lengthy/costly delay in the project which would have extended the project into the high demand summer months. The estimated cost of easement acquisitions is approximately \$293,000, see attached Easement Cost Estimate.
- No conflict with the existing 12" water line and possible damages resulting in water losses and citizens to be out of water for an extended period.

- No future conflict with the 12" water line if either the 12" or 18" water lines need repaired, the potential to damage the other water line is avoided.
- If this request is approved by the BOMA, this project is still within the Estimated Cost and the CIP Budget amount of \$750,000.
- If this request is approved by BOMA, current ongoing water distribution projects (Buckner Road Water Line Relocation, Buckner Road Water Storage Tank, and Port Royal Road 18" Water Line) will still be under CIP Budget \$318,036.35. See attached Water Distribution Projects cost sheet.

**RESOLUTION 11-125**

**A RESOLUTION TO AUTHORIZE THE AWARD OF CONTRACT FOR  
THE CONSTRUCTION OF AN 18 INCH WATER TRANSMISSION LINE  
ON PORT ROYAL ROAD**

**WHEREAS**, the City of Spring Hill is in need of an 18 inch water transmission line on Port Royal Road; and

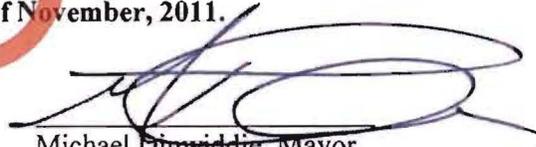
**WHEREAS**, in order to improve water service and supply, the City of Spring Hill desires to provide for its citizens by increasing the size of the water line; and

**WHEREAS**, the City of Spring Hill provided for the construction of an 18 inch water transmission line on Port Royal Road in the 2011-2012 Capital Improvement Plan; and

**WHEREAS**, the City of Spring Hill advertised and accepted proposals for the construction of an 18 inch water transmission line on Port Royal Road on November 8, 2011; and

**NOW, THEREFORE BE IT RESOLVED**, that the City of Spring Hill authorizes the award of contract to build an 18 inch water transmission line on Port Royal Road to Hawkins and Price, LLC of Wartrace, TN for the amount of \$574,374.50, as recommended by the Budget and Finance Advisory Committee on November 14, 2011.

**Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 21<sup>st</sup> day of November, 2011.**



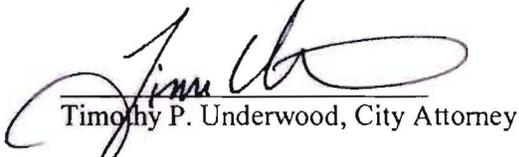
Michael Dinwiddie, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Timothy P. Underwood, City Attorney

**SUMMARY OF BIDS  
FOR  
City of Spring Hill, Tennessee  
2011 WATER SYSTEM IMPROVEMENTS  
PORT ROYAL ROAD 18" WATER LINE TRANSMISSION LINE**

**BID OPENING: Tuesday, November 8, 2011, 3:00 P.M.**

CONTRACTOR	BASE BID	ALTERNATIVE BID ITEM NO. ONE	ALTERNATIVE BID ITEM NO. TWO
L & C Contractors, Inc. Fairview, TN	\$767,115.00	\$20,000.00	\$778,525.00
Contracting Service, Inc. Culleoka, TN.	No Bid	No Bid	No Bid
Peden Construction, LLC Culleoka, TN.	No Bid	No Bid	No Bid
Summit Constructors, Inc. Nashville, TN	No Bid	No Bid	No Bid
Hawkins and Price LLC Wartrace, TN	\$574,374.50	\$35,000.00	\$631,834.50
Civil Constructors, Inc. Franklin, TN	\$741,519.00	\$21,100.00	\$893,255.00
C.F.W., Inc. Fayetteville, TN	\$896,860.00	\$17,500.00	\$819,500.00
Global Construction and Engineering Birmingham, AL	\$793,961.50	\$22,500.00	\$872,767.50
Norris Bros Excavating, LLC Crossville, TN	\$849,462.50	\$20,000.00	\$786,720.00
Cleary Construction Tompkinsville, KY	\$789,155.00	\$15,000.00	\$778,525.00
Scott & Ritter, Inc. Bowling Green, KY	\$708,505.00	\$50,000.00	\$860,475.00
Cunningham Construction & Development, LLC Nashville, TN	\$631,936.25	\$14,500.00	\$747,793.75
Cumberland Valley Constructors, Inc. Nashville, TN	\$774,585.00	\$17,500.00	\$753,940.00
Jenco Construction, Inc. Bon Aqua, TN	\$873,817.35	\$24,188.00	\$917,840.00
McMillan Construction Company, LLC Franklin, TN	No Bid	No Bid	No Bid

Dempsey, Dilling & Associates, P.C.  
November 8, 2011  
File No. 0100-298  
Fax No. 615-220-5888

## BID OPENING

CITY OF SPRING HILL, TENNESSEE  
 PORT ROYAL ROAD 18" WATER LINE TRANSMISSION LINE

DATE: NOVEMBER 8, 2011

TIME: 3:00 PM

BID LOCATION: CITY HALL  
 199 TOWN CENTER PARKWAY  
 SPRING HILL, TN 37174

PROJECT ENGINEER: JEROME DEMPSEY, P.E.  
 DEMPSEY, DILLING & ASSOCIATES, P.C.  
 502 HAZELWOOD DRIVE  
 SMYRNA, TENNESSEE 37167

NAME	COMPANY NAME	PHONE	E-MAIL
Jerome Dempsey	DDA	615/220-5800	jdempsey@dempseydilling.com
Cory Hall	DDA	615-220-5800	chall@dempseydilling.com
George Monachino	Civil Constructors, Inc.	615-436-9000	g.monachino@civilconstructors.com
Jeff Foster	City of Spring Hill	931-484-1245	jfoster@springhilltn.org
April Good	City of Spring Hill	931-486-2252	agood@springhilltn.org
Jeff Lovell	TENCO	615-244-8881	jeff.lovell@901.com
Kevin Lattas	Southern P.P.R.	615-557-1060	Kevin.Lattas@SouthernP.P.R.Co.
Todd Fox	CPS-Nashville	615-242-4284	fox@consolidatedpipe.com
Buster Stacy	Hawkens & Price	931-389-0909	Baststacy@hawkensandprice.com
Marlon Cunningham	Cunningham Construction Development LLC	615-533-5204	Cunninghamconstruction@comcast.net
Tommy Blackford	Scott & Ritter, Inc.	270-781-9988	Luke.ritter@scottandritter.com



**DEMPSEY, DILLING & ASSOCIATES, P.C.**  
**ENGINEERING CONSULTANTS**

November 16, 2011

File No. 0100-298

Mr. Victor Lay  
City of Spring Hill, City Administrator  
199 Town Center Parkway  
Spring Hill, Tennessee 37174

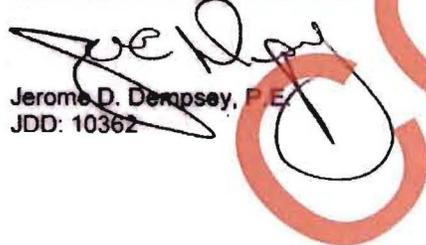
**RE: CITY OF SPRING HILL, TENNESSEE  
PORT ROYAL ROAD WATER LINE TRANSMISSION LINE  
BIDS REVIEW AND RECOMMENDATION**

Dear Mr. Lay:

Dempsey, Dilling & Associates, P.C. (DDA) has reviewed the bids submitted for the Port Royal Road Water Line Transmission Line and the low bidder, in the amount of \$574,374.50 (base bid) is Hawkins and Price, LLC. DDA has verified the project references submitted by Hawkins and Price, LLC.

Therefore, based on this information, it is DDA's recommendation that the City of Spring Hill accepts the bid from Hawkins and Price, LLC in the amount of \$574,374.50 (base bid) and award the project based on this bid. Should you have any questions or comments, give me a call.

Sincerely  
**DEMPSEY, DILLING & ASSOCIATES, P.C.**  
**ENGINEERING CONSULTANTS**



Jerome D. Dempsey, P.E.  
JDD: 10362

cc: Mayor Michael Dinwiddie  
Jeff Foster, Water Department Superintendent  
Caryl Giles, Water Plant Superintendent

DEMPSEYDILLING.COM

MEMPHIS OFFICE 502 HAZELWOOD DRIVE MEMPHIS, TN 37167 TEL 615/220-5800 FAX 615/220-2888

SPRING HILL OFFICE 199 TOWN CENTER PARKWAY SPRING HILL, TN 37174 TEL 931/486-2252 EXT. 213 FAX 931/486-0516

# Change Order

No. 1 (Final)

Date of Issuance: 6/19/12

Effective Date: 6/19/12

Project: <b>2011 Water System Imp.</b>	Owner: <b>City of Spring Hill</b>	Owner's Contract No.:
Contract: <b>City of Spring Hill Port Royal Rd. 18" Water Line</b>		Date of Contract: <u>1/3/12</u>
Contractor: <b>Hawkins &amp; Price, LLC</b>		Engineer's Project No.:

**The Contract Documents are modified as follows upon execution of this Final Change Order:**

Description: Deduction of bid items in the amount of \$1,527.50

Addition of alternate A1: 512 LF @ \$288.00 per LF (512 x \$288 = \$147,456.00)

Attachments: (List documents supporting change):

**CHANGE IN CONTRACT PRICE:**

**CHANGE IN CONTRACT TIMES:**

Original Contract Price:

\$ 574,374.50

Original Contract Times:  Working days  Calendar days

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

[Increase] [Decrease] from previously approved Change Orders No. \_\_\_\_\_ to No. \_\_\_\_\_:

\$ \_\_\_\_\_

[Increase] [Decrease] from previously approved Change Orders No. \_\_\_\_\_ to No. \_\_\_\_\_:

Substantial completion (days): \_\_\_\_\_

Ready for final payment (days): \_\_\_\_\_

Contract Price prior to this Change Order:

\$ 574,374.50

Contract Times prior to this Change Order:

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

[Increase] [Decrease] of this Change Order:

\$ 145,928.50

[Increase] [Decrease] of this Change Order:

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

Contract Price incorporating this Change Order:

\$ 720,303.00

Contract Times with all approved Change Orders:

Substantial completion (days or date): \_\_\_\_\_

Ready for final payment (days or date): \_\_\_\_\_

RECOMMENDED:

By: \_\_\_\_\_

Engineer (Authorized Signature)

Date: 7/3/12

ACCEPTED:

By: \_\_\_\_\_

Owner (Authorized Signature)

Date: 7/3/12

ACCEPTED:

By: \_\_\_\_\_

Contractor (Authorized Signature)

Date: 6/25/12

Approved by Funding Agency (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

CO - 1