

RESOLUTION 16-36

**A RESOLUTION TO APPROVE A FINAL CHANGE ORDER FOR
THE SPRING STATION TRAIL PROJECT**

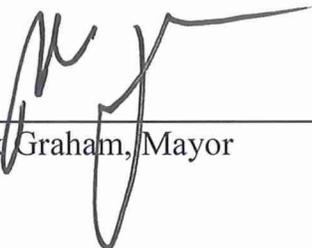
WHEREAS, the City of Spring Hill is committed to developing pedestrian trails and sidewalks for the benefit of citizens; and

WHEREAS, the City of Spring Hill entered into a unit bid contract with Rogers Group, LLC for \$89,738.50 to complete the Spring Station Trail project for which the City received grant funding from TDOT, per Resolution 15-76; and

WHEREAS, the actual pricing of materials used by contractor was higher than the bid unit price.

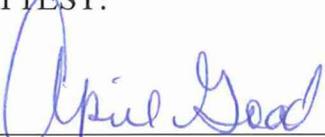
NOW, THEREFORE BE IT RESOLVED, that the Board of Mayor and Aldermen approve the final change order for Rogers Group, LLC per the attached Documentation for \$1,850.69 with a final contract price of \$91,589.19.

Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee, this 21st day of March, 2016.



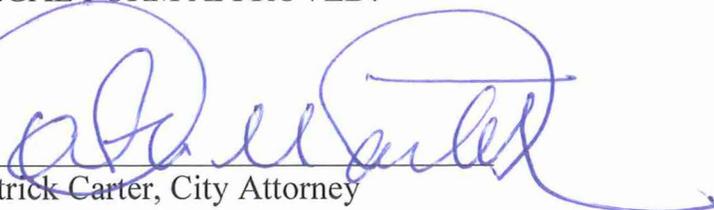
Rick Graham, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Patrick Carter, City Attorney

SUBJECT: Final Change order for Spring Station Trail Project

DATE: March 3, 2016

ATTENTION: Board of Mayor and Aldermen

STAFF: Dan Allen, Infrastructure Director



STAFF MEMORANDUM

The purpose of this memo is to provide information regarding a request from Dempsey, Dilling and Associates to approve a final change order for the Spring Station Trail project.

Background:

The City entered into a contract with Rogers Group LLC to complete this project in 2015. The City received funding from TDOT in the form of a grant. It was bid as a unit bid contract for a total bid of \$89,738.50. The actual cost of materials per unit used was \$1,850.69 over bid price. The final change order requests approval of the additional \$1,850.69, bringing the final contract amount to \$91,589.19.

Staff Recommendation:

Staff recommends approval of the request.

**Supplemental Agreement and/or Request for Construction Change
Change Order Request #2 (Final Adjusting)**

Project Title/Termini:	SPRING STATION TRAIL	
Owner:	CITY OF SPRING HILL	PIN: 117522.00
Address:	199 TOWN CENTER PKWY	State Project No.: 94LPLM-F3-055
	SPRING HILL, TN 37174	Federal Project No.: STP-M-9323(2)
Date Prepared:	MARCH XX, 2016	Contract No.: 117522
		County: WILLIAMSON

Whereas, we ROGERS GROUP, INC. with TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, as a Surety, entered into a contract with CITY OF SPRING HILL, on 08-24-2015, for the construction by said Contractor of the above designated contract; and Whereas, certain items of construction encountered, are not covered by the original contract, we desire to submit the following additional items of construction to be performed by the Contractor and paid by the Owner at the price(s) scheduled therefore below:

The purpose of this Change Order is to:

Balance out the quantities to zero to account for quantity overruns and under-runs since the project is now complete. Saw cutting was added to the project since it was not included in the plans for the asphalt tennis courts to be saw cut for a clean joint with the concrete sidewalk. The contract time has been extended 5 days due to wet weather conditions beyond the control of the contractor.

As a result of this Change Order, contract time shall:

Not Change, Increase by 5 days, Decrease by _____ days

Original contraction Completion Time: 30 days (Date: 11-04-2015)

Approved Change Orders: 0

Current Change Order: 5

Contract Completion Time with Change Orders: 35 days (Date: 11-08-2015)

Unit prices listed below include labor, materials, profit, overhead, and incidentals necessary to complete this work. A separate attached spreadsheet with the same information may be used in lieu of the table below.

Item No.	Description	Unit	Current/ Pending Quantities	Revised Quantities	QTY Over + QTY Under -	Contract Price	Net Amount Due Change
See attached spreadsheet.							

Bid Contract Amount:	\$ <u>89,738.50</u>
Current Change Order:	\$ <u>1,850.69</u>
Approved Change Orders:	\$ <u>0.00</u>
Pending Change Orders:	\$ <u>0.00</u>
Total Change Orders to Date:	\$ <u>1,850.69</u>

**Supplemental Agreement and/or Request for Construction Change
 Change Order Request #2 (Final Adjusting)**

Project Title/Termini:	SPRING STATION TRAIL	
Owner:	CITY OF SPRING HILL	PIN: 117522.00
Address:	199 TOWN CENTER PKWY	State Project No.: 94LPLM-F3-055
	SPRING HILL, TN 37174	Federal Project No.: STP-M-9323(2)
Date Prepared:	MARCH XX, 2016	Contract No.: 117522
		County: WILLIAMSON

Now, Therefore, We, ROGERS GROUP, INC., Contractors, and TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, Surety, hereby agree to the Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original contract and will be performed by this Contractor in accordance with specifications thereof, and that the original contract remain in full force and effect, except insofar as specifically modified by this Supplemental Agreement.

Recommended for Approval

By: _____ 03/XX/2016 _____
 Engineer/CEI Date

Approved By:

By: _____
 Contractor Date

By: _____
 Surety Date

By: _____
 Owner Date

Approved for Eligibility:

By: _____
 Local Programs Planner Date

CHANGE ORDER #2 FINAL ADJUSTING
 TDOT PIN #117522.00
 State Project # 94LPLM-F3-055
 Federal Project # STP-M-9323(2)

Item#	Description	Units	Current/ Pending	Revised Quantities	QTY Over + QTY Under (-)	Contract Price	Net Amount Due Change
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	20	25.17	5.17	\$30.00	\$155.10
202-08.10	REMOVAL OF CURB	L.F.	80	89.53	9.53	\$8.00	\$76.24
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	925	824.00	-101.00	\$1.20	-\$121.20
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	440	445.24	5.24	\$39.75	\$208.29
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	2	0.00	-2.00	\$765.00	-\$1,530.00
407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	0	112.00	112.00	\$3.75	\$420.00
411-01.11	ACS MIX (PG64-22) GRADING E RDWY	TON	145	159.90	14.90	\$101.50	\$1,512.35
701-01.01	CONCRETE SIDEWALK (4 ")	S.F.	1550	1543.33	-6.67	\$3.30	-\$22.01
701-02.03	CONCRETE HANDICAP RAMP	S.F.	463	550.39	87.39	\$17.00	\$1,485.63
702-01	CONCRETE CURB	C.Y.	2	1.35	-0.65	\$195.00	-\$126.75
713-13.02	FLAT SHEET ALUMINUM SIGNS (0.080" THICK)	S.F.	62	51.00	-11.00	\$14.00	-\$154.00
716-05.03	PAINTED PAVEMENT MARKING (CROSS-WALK)	L.F.	158	150.00	-8.00	\$3.20	-\$25.60
716-05.05	PAINTED PAVEMENT MARKING (STOP LINE)	L.F.	22	21.00	-1.00	\$9.50	-\$9.50
801-01	SEEDING (WITH MULCH)	UNIT	12	12.93	0.93	\$19.50	\$18.14
801-02	SEEDING (WITHOUT MULCH)	UNIT	2	0.00	-2.00	\$17.00	-\$34.00
805-12.01	EROSION CONTROL BLANKET (TYPE I)	S.Y.	150	148.00	-2.00	\$1.00	-\$2.00
						Accumulated Change Order Amount	\$1,850.69

DRAFT

(NAME OF LOCAL GOVERNMENT)



Local Government Guidelines Form 9-5

March 1, 2016

LOCAL GOVERNMENT CONSTRUCTION COSTS INVOICE

INVOICE DATE 3/16/2015 FINAL INVOICE FOR THIS PHASE? YES NO
INVOICE PERIOD: 10/5/2015 TO 11/8/2015

INVOICE # 120149-16-05
PIN # 117522
STATE PROJECT # 94LPLM-F3-055
FED PROJECT # STP-M-9323(2)
CONTRACT # 120149
PROJECT DESCRIPTION

LOCAL GOVERNMENT AGENCY: City of Spring Hill
REMIT TO ADDRESS P. O. Box 789
Spring Hill, TN 37174
COUNTY: Williamson

Type project description here.

COSTS PER ENGINEER'S ESTIMATE OR LOCAL FORCES INVOICE
CONSTRUCTION ENGINEERING COSTS
SUBTOTAL
LESS: LOCAL GOVERNMENT SHARE 20%
BALANCE
LESS: AMOUNTS PREVIOUSLY INVOICED
AMOUNT DUE THIS INVOICE

Table with 3 columns: CURRENT COSTS, COST SHOWN ON PRIOR INVOICES, TOTAL COSTS. Rows include \$81,713.29, \$0.00, \$81,713.29, \$16,342.66, \$65,370.63, \$0.00, and \$65,370.63.

I CERTIFY UNDER PENALTY OF LAW THAT THIS CERTIFICATION/ESTIMATE AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED INFORMATION PRESENTED. ... (PROJECT SUPERVISOR) (LOCAL GOVERNMENT OFFICIAL)

FOR TDOT USE ONLY

DIVISION ID # 4036330040
INVOICE RECEIVED

I HEREBY ACKNOWLEDGE RECEIPT OF THE APPROPRIATE DOCUMENTATION FOR PAYMENT OF THIS ESTIMATE/INVOICE WHICH INCLUDES CERTIFICATION SIGNED BY THE LOCAL GOVERNMENT ENTITY. ...

Form with fields for TDOT OFFICIAL, DATE, STAMP, APPROVED PAY, FED SPEED CHART, LOCAL MATCH \$, ST SPEED CHART, VENDOR NAME, LOC SPEED CHART, VENDOR ID, SPLIT SPEED CHART, LOCATION, ADDRESS #, RECEIPT #, EDISON CONTRACT ID, VOUCHER #, PURCHASE ORDER ID, PAYMENT REF ID #, and COMMENTS.

ENGINEER'S ESTIMATE

PROJECT: Spring Station Drive Trail
 TDOT Pin No.: 117522.00
 State Project No.: 94LPLM-F3-055
 Federal Project No.: STP-EN-9323(2)

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PARTIAL PAY ESTIMATE NO. 1

Period of Estimate: 10/5/2015 thru 10/31/2015

Owner: City of Spring Hill
 199 Town Center Parkway
 Spring Hill, TN 37174

Contractor: Rogers Group Inc.
 1511 Nashville Hwy Suite C
 Columbia, TN 38401

Contract Change Order Summary			
No.	Amount		Total CO's
	Additions	Deductions	
1	\$0.00	\$0.00	\$0.00
Totals	\$0.00	\$0.00	\$0.00

ESTIMATE		
1. Original Contract:	\$	89,738.50
2. Change Orders:	\$	-
3. Revised Contract (1+2):	\$	89,738.50
4. Work Completed *	\$	65,522.86
5. Previous Payments	\$	-
6. Amount Due (4-5)	\$	65,522.86
* Detailed Breakdown Attached		

CONTRACT TIME			
Original Days: 30 consecutive calendar days		Award Date	8/24/2015
Days Remaining: 4		On Schedule	Starting Date 10/5/2015
% Time Complete: 97.33%		Yes <u>X</u>	Projected
% Money Complete 73.02%		No	Completion: 11/4/2015

Engineers' Certification:

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ **65,522.86**

ENGINEER: Dempsey, Dilling & Associates, P.C.
 502 Hazelwood Drive
 Smyrna, TN 37167

BY: Cory D. Hall
 Cory D. Hall, P.E.

DATE: 11/9/15

APPROVED BY OWNER:

OWNER: City of Spring Hill, TN
 BY: [Signature]

DATE: 11/19/15

TDOT PIN # 117522.00
 State Project # 94LPLM-F3-055
 Federal Project # STP-M-9323(2)

Description	Units	Bid Qty	Change Order #1 Quantity	Revised Contract Quantity	Unit Price	Estimated Contract Amount	Work Completed		This Period Amount	Total Completed to Date	Total To Date Amount	Quantity Remaining	
							From Previous Application	This Period					
MENT, SIDEWALK, ETC.	S.Y.	20		20	\$30.00	\$600.00	0.00	25.17	\$755.10	25.17	\$755.10	-5.17	
	L.F.	80		80	\$8.00	\$640.00	0.00	89.53	\$716.24	89.53	\$716.24	-9.53	
AND BASE	LS	1		1	\$18,500.00	\$18,500.00	0.00	0.65	\$12,025.00	0.65	\$12,025.00	0.35	
(WITHOUT BACKING)	L.F.	925		925	\$1.20	\$1,110.00	0.00	824.00	\$988.80	824.00	\$988.80	101.00	
TYPE 4)	EACH	6		6	\$195.00	\$1,170.00	0.00	6.00	\$1,170.00	6.00	\$1,170.00	0.00	
IE A BASE, GRADING D	TON	440		440	\$39.75	\$17,490.00	0.00	445.24	\$17,698.29	445.24	\$17,698.29	-5.24	
PG64-22) (BPMB-HM) GRADING C	TON	145	-145	0	\$101.50	\$0.00	0.00	0.00	\$0.00	0.00	\$0.00	0.00	
OR PRIME COAT (PC)	TON	2		2	\$765.00	\$1,530.00	0.00	0.00	\$0.00	0.00	\$0.00	2.00	
	S.F.	1550		1550	\$3.30	\$5,115.00	0.00	1543.33	\$5,092.99	1,543.33	\$5,092.99	6.67	
IP	S.F.	463		463	\$17.00	\$7,871.00	0.00	206.47	\$3,509.99	206.47	\$3,509.99	256.53	
	C.Y.	2		2	\$195.00	\$390.00	0.00	0.68	\$132.60	0.68	\$132.60	1.32	
	LS	1		1	\$5,000.00	\$5,000.00	0.00	0.75	\$3,750.00	0.75	\$3,750.00	0.25	
	S.F.	68		68	\$15.50	\$1,054.00	0.00	68.00	\$1,054.00	68.00	\$1,054.00	0.00	
	LB.	172		172	\$3.20	\$550.40	0.00	0.00	\$0.00	0.00	\$0.00	172.00	
GNS (0.080" THICK)	S.F.	62		62	\$14.00	\$868.00	0.00	0.00	\$0.00	0.00	\$0.00	62.00	
ING (CROSS-WALK)	L.F.	158		158	\$3.20	\$505.60	0.00	0.00	\$0.00	0.00	\$0.00	158.00	
ING (STOP LINE)	L.F.	22		22	\$9.50	\$209.00	0.00	0.00	\$0.00	0.00	\$0.00	22.00	
	LS	1		1	\$12,000.00	\$12,000.00	0.00	0.20	\$2,400.00	0.20	\$2,400.00	0.80	
	UNIT	12		12	\$19.50	\$234.00	0.00	0.00	\$0.00	0.00	\$0.00	12.00	
H)	UNIT	2		2	\$17.00	\$34.00	0.00	0.00	\$0.00	0.00	\$0.00	2.00	
ET (TYPE I)	S.Y.	150		150	\$1.00	\$150.00	0.00	0.00	\$0.00	0.00	\$0.00	150.00	
IG ERDWHY	TON	0	145	145	\$101.50	\$14,717.50	0.00	159.90	\$16,229.85	159.90	\$16,229.85	-14.90	
Total Contract Amount						\$89,738.50	Total Installed This Period		\$65,522.86	Total Installed to Date			\$65,522.86

ENGINEER'S ESTIMATE

PROJECT: Spring Station Drive Trail
 TDOT Pin No.: 117522.00
 State Project No.: 94LPLM-F3-055
 Federal Project No.: STP-M-9323(2)

PAGE 1

PARTIAL PAY ESTIMATE NO. 2

Period of Estimate: 11/1/2015 thru 11/8/2015

Owner: City of Spring Hill
 199 Town Center Parkway
 Spring Hill, TN 37174

Contractor: Rogers Group Inc.
 1511 Nashville Hwy Suite C
 Columbia, TN 38401

Contract Change Order Summary			
No.	Amount		Total CO's
	Additions	Deductions	
1	\$0.00	\$0.00	\$0.00
Totals	\$0.00	\$0.00	\$0.00

ESTIMATE	
1. Original Contract:	\$ 89,738.50
2. Change Orders:	\$ -
3. Revised Contract (1+2):	\$ 89,738.50
4. Work Completed *	\$ 81,713.29
5. Previous Payments	\$ 65,522.86
6. Amount Due (4-5)	\$ 16,190.43
* Detailed Breakdown Attached	

CONTRACT TIME			
Original Days: 30 consecutive calendar days		Award Date	8/24/2015
Days Remaining: -5		Starting Date	10/5/2015
% Time Complete: 103.33%	On Schedule	Projected	
% Money Complete 91.06%	Yes <u>X</u>	Completion:	11/3/2015
	No		

Engineers' Certification:
 In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 16,190.43

ENGINEER: Dempsey, Dilling & Associates, P.C.
 502 Hazelwood Drive
 Smyrna, TN 37167

BY: Cory D. Hall
 Cory D. Hall, P.E.

DATE: 1-8-16

APPROVED BY OWNER:
OWNER: City of Spring Hill, TN

BY: _____

DATE: _____

OT PIN # 117522.00
 roject # 94LPLM-F3-055
 Project # STP-M-9323(2)

Revised Contract Quantity	Unit Price	Estimated Contract Amount	Work Completed		This Period Amount	Total Completed to Date	Total To Date Amount	Quantity Remaining
			From Previous Application	This Period				
20	\$30.00	\$600.00	25.17	0.00	\$0.00	25.17	\$755.10	-5.17
80	\$8.00	\$640.00	89.53	0.00	\$0.00	89.53	\$716.24	-9.53
1	\$18,500.00	\$18,500.00	0.65	0.35	\$6,475.00	1.00	\$18,500.00	0.00
925	\$1.20	\$1,110.00	824.00	0.00	\$0.00	824.00	\$988.80	101.00
6	\$195.00	\$1,170.00	6.00	0.00	\$0.00	6.00	\$1,170.00	0.00
440	\$39.75	\$17,490.00	445.24	0.00	\$0.00	445.24	\$17,698.29	-5.24
0	\$101.50	\$0.00	0.00	0.00	\$0.00	0.00	\$0.00	0.00
2	\$765.00	\$1,530.00	0.00	0.00	\$0.00	0.00	\$0.00	2.00
1550	\$3.30	\$5,115.00	1543.33	0.00	\$0.00	1,543.33	\$5,092.99	6.67
463	\$17.00	\$7,871.00	206.47	343.92	\$5,846.64	550.39	\$9,356.63	-87.39
2	\$195.00	\$390.00	0.68	0.67	\$130.65	1.35	\$263.25	0.65
1	\$5,000.00	\$5,000.00	0.75	0.25	\$1,250.00	1.00	\$5,000.00	0.00
68	\$15.50	\$1,054.00	68.00	0.00	\$0.00	68.00	\$1,054.00	0.00
172	\$3.20	\$550.40	0.00	0.00	\$0.00	0.00	\$0.00	172.00
62	\$14.00	\$868.00	0.00	0.00	\$0.00	0.00	\$0.00	62.00
158	\$3.20	\$505.60	0.00	0.00	\$0.00	0.00	\$0.00	158.00
22	\$9.50	\$209.00	0.00	0.00	\$0.00	0.00	\$0.00	22.00
1	\$12,000.00	\$12,000.00	0.20	0.17	\$2,088.00	0.37	\$4,488.00	0.63
12	\$19.50	\$234.00	0.00	12.93	\$252.14	12.93	\$252.14	-0.93
2	\$17.00	\$34.00	0.00	0.00	\$0.00	0.00	\$0.00	2.00
150	\$1.00	\$150.00	0.00	148.00	\$148.00	148.00	\$148.00	2.00
145	\$101.50	\$14,717.50	159.90	0.00	\$0.00	159.90	\$16,229.85	-14.90
Total Contract Amount		\$89,738.50	Total Installed This Period		\$16,190.43	Total Installed to Date		\$81,713.29

