

RESOLUTION NO. 2015-53

AUTHORIZING AN INCREASE TO CONTRACT NO. 2013-131 WITH THE MCTECH CORPORATION FOR PROJECT 24P TO PROVIDE AND INSTALL A GALVANIZED CHAIN LINK FENCE FOR THE LITTLE ITALY/UNIVERSITY CIRCLE RAPID TRANSIT STATION IN THE AMOUNT OF \$6,000.00 FOR A TOTAL CONTRACT AMOUNT OF \$11,273,226.69 (RTA DEVELOPMENT FUND, ENGINEERING & PROJECT DEVELOPMENT DEPARTMENT BUDGET)

WHEREAS, the Authority deemed it necessary to procure construction services for the Little Italy/University Circle Rapid Transit Station, Project 24P; and

WHEREAS, by Resolution No. 2013-89, the Board of Trustees authorized Contract No. 2013-131 in an amount of \$11,114,000.00 with McTech Corporation located at 8100 Grand Avenue, Cleveland, Ohio 44104 for the furnishing of said construction services; and

WHEREAS, the General Manager/Secretary-Treasurer has issued 49 change orders in the net deduct amount of \$280,000.00 and net add of \$433,226.69 based upon his change order authority pursuant to the Authority's Procurement Policies and Procedures for a current total contract amount of \$11,267,226.69; and

WHEREAS, the Authority now requires that a galvanized chain link fence be provided and installed at the south abutment, under Project 24P, Little Italy/University Circle Rapid Transit Station; and

WHEREAS, McTech Corporation has offered to provide these additional construction services at a total negotiated cost of \$6,000.00; and

WHEREAS, said increase will not exceed the General Manager/Secretary-Treasurer's signing authority; however, the General Manager/Secretary-Treasurer is seeking Board action; and

WHEREAS, the General Manager/Secretary-Treasurer deems acceptance of the offer of McTech Corporation, as negotiated, to be in the best interest of the Authority and recommends acceptance thereof.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Greater Cleveland Regional Transit Authority, Cuyahoga County, Ohio:

Section 1. That the negotiated offer of McTech Corporation to provide additional construction services be and the same is hereby accepted.

Section 2. That the General Manager/Secretary-Treasurer of the Authority be and he is hereby authorized to amend Contract No. 2013-131 with McTech Corporation to include these additional construction services.

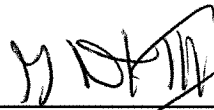
Section 3. That said increase shall be payable from the RTA Development Fund, Engineering and Project Development Department budget, including but not limited to, TIGER Grant OH-79-0003, in an amount of \$6,000.00 (\$4,800.00) in Federal funds which represents 80% of the total cost) for a total contract amount of \$11,273,226.69.

Section 4. That the General Manager/Secretary-Treasurer change order authority be reinstated to its entirety.

Section 5. That all other terms and conditions of said contract shall remain unchanged.

Section 6. That this resolution shall become effective immediately upon its adoption.

Adopted: May 19, 2015



\_\_\_\_\_  
President

Attest:



\_\_\_\_\_  
CEO, General Manager/Secretary-Treasurer



<b>TITLE/DESCRIPTION:</b>  <b>CONTRACT:</b> INCREASE TO PROJECT NO. 24P – LITTLE ITALY/UNIVERSITY CIRCLE RAPID TRANSIT STATION  <b>VENDOR:</b> MCTECH CORPORATION  <b>AMOUNT:</b> \$6,000.00 AND REINSTATEMENT OF GENERAL MANAGER/SECRETARY-TREASURER CHANGE ORDER AUTHORITY	<b>Resolution No.:</b> 2015-53
	<b>Date:</b> May 14, 2015
	<b>Initiator:</b> Engineering & Project Development
<b>ACTION REQUEST:</b> <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Review/Comment <input type="checkbox"/> Information Only <input type="checkbox"/> Other _____	

1.0 **PURPOSE/SCOPE:** This action will allow the Authority to increase Contract No. 2013-131, Little Italy/University Circle Rapid Transit Station - General Trades to provide and install a galvanized chain link fence.

2.0 **DESCRIPTION/JUSTIFICATION:** This change order will provide and install a new 5 foot high galvanized chain link fence. Approximately 40 linear feet of additional chain link fence will be required. The contractor will also prepare the existing grade, provide fill material, and remove an existing tree. The current contract documents do not provide required fence at the existing south abutment wall adjacent to the Mayfield Road bridges. This fence is required to provide fall protection at the south abutment wall to meet code requirements and eliminate safety hazards.

3.0 **PROCUREMENT BACKGROUND:** On September 17, 2013, The Board of Trustees, by Resolution No. 2013-89, authorized a contract with McTech Corporation to perform General Trades construction services for the Little Italy/University Circle Rapid Transit Station project in an amount of \$11,114,000.00. Change orders to date have included both deducts in the amount of \$280,000.00 and additions in the amount of \$433,226.69 resulting in a current contract total amount of \$11,267,226.69.

Additional project scope requires that the Authority increase McTech's scope of services in an amount of \$6,000.00. This change order will also reinstate the General Manager/Secretary-Treasurer's signing authority. A Change Order Log is attached as reference.

4.0 **AFFIRMATIVE ACTION/DBE BACKGROUND:** All Affirmative Action requirements have been met. A 22% DBE participation goal was established for this procurement September 2013. McTech Corporation has agreed to maintain the established DBE participation goal through the use of its existing DBE firms.

5.0 **POLICY IMPACT:** Does not apply.

6.0 **ECONOMIC IMPACT:** This change order shall be payable from the RTA Development Fund, Engineering & Project Development Department budget, including but not limited to, TIGER Grant OH-79-0003, Line Item 12.34.20 in an amount of \$6,000.00 (\$4,800.00 in Federal funds which represents 80% of the total cost) for a total contract amount of \$11,273,226.69.

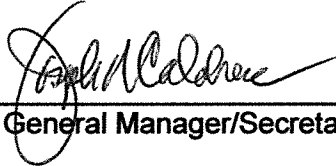
**Staff Summary & Comments**

**Little Italy/University Circle Rapid Transit Station Change Order**

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- 7.0 ALTERNATIVES:** Rejection of this change order would impact the Authority's ability to complete Little Italy/University Circle Transit Station construction project.
- 8.0 RECOMMENDATION:** This change order was discussed at the May 12, 2015 Planning and Development committee meeting and recommended for approval to the Board of Trustees. It is recommended that this change order be accepted and the resolution passed authorizing the General Manager/Secretary-Treasurer to modify the contract.
- 9.0 ATTACHMENTS:** Change Order Log.

**Recommended and certified as appropriate to the availability of funds, legal form and conformance with the Procurement requirements.**



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**CEO, General Manager/Secretary-Treasurer**

**APPROVED CHANGE ORDERS  
LITTLE ITALY-UNIVERSITY CIRCLE STATION**

**PROJECT NO. 24P**

Contract # \$24P

Contractor: McTech Corporation

Original Contract Amount \$11,114,000

Total G.M. C.O. Authority Remaining **\$66,773.31**

Total Change Order Amount To Date \$ 433,226.69

% Change to Date: %

<i>C/O NO.</i>	<i>C/O DESCRIPTION</i>	<i>APPROVAL DATE</i>	<i>CHANGE ORDER AMOUNT</i>	<i>NEW CONTRACT AMOUNT</i>
1.	NFPA 130 Platform Stair Revisions	3/3/14	\$7,809.24	\$11,121,809.24
2.	Additional MOT Signage	3/20/14	\$4,672.99	\$11,126,482.23
3.	Know Box Addition	4/3/14	\$0.00	\$11,126,482.23
4.	Salvage Private Bridge West Posts	4/29/14	\$6,609.60	\$11,133,091.83
5.	Remove Fly Ash from Mudmat Concrete Mix	5/15/14	\$644.44	\$11,133,736.27
6.	Replace 25 Pair Communication Cable	5/15/14	\$16,368.67	\$11,150,104.94
7.	Increase Slab Thickness At North Wall	6/3/14	\$3,218.88	\$11,153,323.82
8.	Additional Pedestal Reinforcing	6/26/14	\$3,974.83	\$11,157,298.65
9.	Mud Mat at Platform	6/27/14	\$12,039.55	\$11,169,338.20
10.	Relocate Back Guys and Catenary Deadends	7/7/14	\$9,419.78	\$11,178,757.98
11.	Eastbound Bridge Re-alignment	7/15/14	\$41,226.44	\$11,219,984.42
12.	EB Track Relocation	7/30/14	\$18,336.70	\$11,238,321.12
13.	Head House Precast Concrete Cuts	8/8/14	\$49,397.78	\$11,287,718.90
14.	North Abutment Additional Concrete Repairs	9/5/14	\$45,105.38	\$11,332,824.28
15.	Additional concrete abutment demolition, replace with new.	9/16/14	\$11,508.56	\$11,344,332.84
16.	Cut and reposition parapet angle along the upper headhouse.	9/16/14	\$12,593.49	\$11,356,926.33
17.	Removal of slab during excavating for catenary foundations.	9/16/14	\$5,550.87	\$11,362,477.20
18.	Remove existing manhole # CB#27 and install the 8 inch storm sewer line as required.	9/16/14	\$4,000.00	\$11,366,477.20

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19.	Platform storm drain extension	10/1/14	\$2,299.69	\$11,368,776.89
20.	Platform stone fill	10/1/14	\$31,000.00	\$11,399,776.89
21.	Headhouse glazed wall tile revision	10/1/14	\$ 9,895.67	\$11,409,672.56
22.	Lower EB 7 WB track 1 inch	10/1/14	\$0	\$11,409,672.56
23.	Remove incentive allowance from the contract	10/1/14	-\$280,000	\$11,129,672.56
24.	LHH thickened concrete floor at CMU	10/8/14	-\$454	\$11,129,218.56
25.	North Vault floor LSM sub base	10/8/14	\$18,000.00	\$11,147,218.56
26.	Add sub-grade engineered fill at EB track area	10/9/14	\$22,196.46	\$11,169,415.02
27.	North Vault wall: permanent precast wall bracing	10/9/14	\$44,768.26	\$11,215,183.26
28.	Platform emergency lighting inverter	10/9/14	\$15,167.93	\$11,230,351.21
29.	Station electrical chase: floor & wall penetrations	10/28/14	\$4,936.27	\$11,235,287.48
30.	Vault concrete repair above stair	10/30/14	\$5,100	\$11,240,387.48
31.	Vault roof CMU wall addition	11/3/14	\$3,396.80	\$11,243,784.28
32.	Elevator pit revision	11/6/14	\$1,976.78	\$11,245,761.06
33.	Entry canopy column additional foundation work	12/30/14	\$3,277.34	\$11,249,038.40
34.	Mechanical room mezzanine floor deck substitute	12/30/14	-\$705.03	\$11,248,333.37
35.	LHH concrete vault patch repairs	1/15/15	\$7,749.45	\$11,256,082.82
36.	UHH concrete curb & stair guardrail revisions	1/20/15	\$9,224.24	\$11,265,307.06

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37.	LHH exterior electrical pathways at South side of existing vault	3/3/15	\$881.28	*\$11,132,883.90
38.	LHH additional SGT wall angel & wall support anchors above stair	3/3/15	\$1,780.19	\$11,134,667.09
39.	LHH concrete vault surface coating	3/11/15	\$11,115.15	\$11,145,779.23
40.	UHH substrate for aluminum composite panels	3/16/15	\$4,709.11	\$11,150,488.34
41.	LHH vault pier repair	3/24/15	\$3,218.52	\$11,153,706.86
42.	Mayfield road bridge guardrails	3/31/15	\$5,673.24	\$11,159,380.10
43.	Additional security CCTV & call box revisions	4/1/15	\$30,594.04	\$11,189,974.14
44.	Vertical artwork text at lobby seating	4/9/15	\$1,644.69	\$11,191,618.83
45.	UHH lower roof, EPDM flashing at metal panels	4/16/15	\$9,782.63	\$11,201,401.46
46.	Mechanical room exterior CMU wall coating system, north abutment & LHH vault concrete repairs	4/29/15	\$7,733.13	\$11,209,134.59
47.	UHH 'G' light fixtures retrofit	4/28/15	\$4,188.28	\$11,213,322.87
48.	Paladin paging systems modifications	5/1/15	\$42,826.13	\$11,256,149.00
49.	Platform canopy 'H' light fixtures raceway	5/1/15	\$11,077.69	\$11,267,226.69

**CO Log Description**  
**Little Italy-University Circle Station**

**NOTES/CHANGE ORDER DESCRIPTION:**

1. PCO#1- NFPA 130 Platform Stair Revisions
2. PCO#2- Additional MOT Signage
3. PCO#3- Know Box Addition
4. PCO#4- Salvage Private Bridge West Posts
5. PCO#5- Remove Fly Ash from Mudmat Concrete Mix
6. PCO#6-Replace 25 Pair Communication Cable
7. PCO#7- Increase Slab Thickness At North Wall
8. PCO#8- Additional Pedestal Reinforcing
9. PCO#9- Mud Mat at Platform
10. PCO#10-Relocate Back Guys and Catenary Deadends
11. PCO#11-Eastbound Bridge Re-alignment
12. PCO#12- EB Track Relocation
13. PCO#13- Head House Precast Concrete Cuts
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- 47. UHH 'G' light fixtures retrofit
- 48. Paladin paging systems modifications
- 49. Platform canopy 'H' light fixtures raceway

\*9 pending changes orders totaling \$133,304.44 (not included in contract total)