CLEVELAND PUBLIC LIBRARY

Board Meeting

February 21, 2019

Safe, Warm and Dry Construction Project

In accordance with the Board resolution adopted on December 21, 2017, a report to the Board of Trustees on direct expenditures for the materials and services as budgeted for the Project and not covered by the GMP and expenditures made from the Owner's Contingency Fund resulting from changes and additions to the Project that have already been made by the Library, and will be made in the future, and which are not included in the GMP, is hereby submitted:

	For the Period Ending January 31,	2019)			
	Safe, Warm an	nd Dr	y Construction	n In	itiative Budget	\$5,000,000.00
		<u>E</u>	ncumbered		Expended	
URS Corporation - Asbestos Survey and	Testing	\$	-	\$	33,728.21	
Osborn Engineering Company - Profession	onal Architectual and Engineering Services		33,002.33		416,927.67	
Regency Construction Services, Inc Co	nstruction Manager at Risk		592,033.63		3,680,610.15	
Direct Expenditures paid from Continger	ncy Fund		-		51,278.50	
		\$	625,035.96	\$	4,182,544.53	
	Available Budget from Ov	wner	's Contingency	y ar	nd Permit Fund	\$192,419.51

			Owner's Contingency	and Pern	nit Fund	\$381,871.15
Direct Expenditu	<u>ires</u>					
<u>Date</u>	<u>Vendor</u>	<u>PO</u>	<u>Decription</u>	Encum	<u>bered</u>	Expended
11/3/2017	City of Cleveland	171701	Building Plan Processing Fee	\$	-	\$ 3,280.00
			Permits for Glenville, Harvard			
1/22/2018	City of Cleveland	180314	Lee, Lorain and Rockport		-	 19,256.25
			Permits for Collinwood, Fulton,			
7/15/2018	City of Cleveland	181262	and Langston Hughes		-	 18,752.25
			Upgrade/Replace existing			
			indoor wall mount fixtures for			
			Addison Branch that should			
			have been part of Safe, Warm			
10/22/2018	Grainger	181752	and Dry project		-	 9,990.00
				\$	-	\$ 51,278.50

Executed Guaranteed Maximum Price	(GMP) - Approved by the Board 12/21/18:		\$ 4,42!	5,831.31
Change Orders	<u>Description</u>	<u>An</u>	<u>nount</u>	
	Credit for not performing the demo, rework and soil infill of the masonry			
PCO #2 02/21/18	planters at Rockport	\$ (17,12	<u>-</u>	
PCO #4 02/21/18	Change from wall-hung to floor-mounted water closets at Lorain	(1,19	91.80)	
PCO #5 02/21/18	Lorain pump changes per the returned submittal	(46	50.56)	
	Lorain additional work associated with the existing light ballasts located			
PCO #6 02/21/18	in the basement in lieu of light fixtures	2,86	55.81	
PCO #7 02/21/18	Credit for hand dryers furnished by CPL in lieu of Regency	(3,53	35.00)	
	Two additional precast concrete bumper blocks at Glenville per the			
PCO #8 02/21/18	returned submittal	25	52.50	
PCO #9 02/28/18	Additional lighting control to create 4 lighting zones at Glenville	2,03	38.21	
	Glenville Emergency Lighting: Furnish and install emergency lights that			
PCO #10 02/28/18	are required	1,07	78.14	
PCO #11 02/28/18	Revisions to electrical panel work at Lorain	(77	74.67)	
PCO #12 02/28/18	Credit for attaching to basement lights to existing circuit at Lorain	(35	56.53)	
PCO #13 02/28/18	Complete installation of emergency exit lighting at Lorain	4,67	72.07	
PCO #14 03/21/18	Replace 1" water valve at Lorain that failed and needed to be replaced	71	16.09	
DCO #15 02/21/10	Additional painting at Lorain behind existing removed light fixtures where	1.10	77.76	
PCO #15 03/21/18	walls were not painted	,	37.76	
PCO #16 03/21/18	Furnish and install materials to repair the Lorain ramp	6,07	77.71	
PCO #17 03/21/18	Added occupancy indicators at Lor, Jeff, and Rock	16	59.42	

Change Orders	<u>Description</u>	<u>Amount</u>
PCO #18 03/21/18	Credit for Jefferson thermostats as requested by CPL Replace additional GFCI receptacle on the Glevnille roof that was in need	(1,864.46)
PCO #19 03/21/18	of replacement Revisions for Harvard Lee dorrs/hardware per the returned HL doors,	445.32
PCO #20 03/21/18	frames, hardware submittal	2,578.89
	Plumbing camera and investigation work for the sanitary lines completed	
PCO #21 03/21/18	on 3/6/18 and vent pipe completed on 3/16/18 as requested by CPL	1,483.69
DCO #35 04/40/40	Repair/infill abandoned window opening that was discovered under the	005.04
PCO #25 04/10/18	exterior ramp during ramp rework	805.84
PCO #26 04/10/18 PCO #1	Added flashing in the Lorain basement to help water infiltration issues	1,181.70
03/21/18 rec'd 5/14 PCO #22	Alternate #2 Carnegie West restroom configuration option budget pricing	17,546.21
03/28/18 rec'd 5/14	Added check valves at Lorain	755.48
PCO #23	Relocation of two exhaust drops at Glenville that conflicted with the toilet	755.40
03/28/18 rec'd 5/14 PCO #24	partition layout	855.19
03/28/18 rec'd 5/14	Lorain concrete repairs at exterior storage closet door	3,415.28
PCO #3	Lordin contract repairs at exterior storage closet door	3,113.20
02/21/18 rec'd 5/18	Credit for signage manufacturer	(858.50)
Amendment No 2	Eliminate the Rockport Branch from the project (added to Owner's	(205 502 46)
05/23/18-PCO #33 PCO #38	Contingency and Permit fund)	(305,582.46)
05/23/18	Steel costs for infilling the unforeseen restroom hole	7,184.13
PCO #39	Jefferson Boiler #1 and #2 cleaning/preventative maintenance and	,
05/30/18	inspection as required by the city inspector	680.74
PCO #40		600.74
05/30/18 PCO #42	Jefferson unit heater demo to accommodate updated restroom layout	680.74
05/30/18	Reimbursement for building permits needed for the Addison Branch and Carnegie West Branch	16,649.55
PCO #43	Modify and reinstall shelving in the Harvard Lee closet that contains	
06/06/18	ductwork per direction of Eric Herman	398.92
PCO #44	The removal of loose brick and patching of the chimney on the roof of the	757.50
06/20/18	Jefferson Branch Plumbing, drywall, and tile work associated with RFIs 20/22 to repair the	757.50
PCO #27aR	broken Lorain sanitary pipe. Remaining work will be submitted under	
04/25/18 rec'd 7/13	PCO 27b. Additional abatement/demo associated with additional LR sanitary work.	14,714.10
PCO #27b	Remove and replace 2nd floor countertop and istall a new mirror. Install	
04/25/18	two cleanouts as requested by CPI	4,922.71
PCO #28		
04/25/18	Revised hardware at Lorain	742.35
PCO #29		
04/25/18	Harvard Lee exit signs and emergency lights per RFI 42	1,324.69
PCO #30	Harvard Lee additional lighting zones per RFI 31 and approved zoning	2 420 45
05/01/18 PCO #31	suggestion	3,439.45
05/01/18	Jefferson emergency lights	2,878.50
PCO #32	Jenerson emergency rights	2,070.50
05/01/18	Glenville lintel repair as directed in the RFI response	339.94
PCO #41a		
07/11/18	Credit for the elimination of the HL handrails	(1,050.40)
PCO #41b	Reconciliation for the Rockport handrail credit due to an originally	
07/11/18	incorrect schedule of values	7,857.80
PCO #45	Fabrication and installation of aluminum jacketing to insulate two duct	
8/8/18	enclosures and make these ducts weathertight per RFI 69	8,733.47
PCO #46	Furnish and install a new flue though the roof for the existing hot water	670.00
8/7/18	tank at the Addison Branch per RFI 81	678.69

Change Orders	Description	<u>Amount</u>
PCO #47	Light fixtures called out in RFI 79. Lighting not originally called out for the	
8/7/18	ceiling area in the toilet rooms.	2,011.73
PCO #48	Remove and replace caulk and backer rod at the northeast walkway at	225 40
8/7/18	the Jefferson Branch Exploration, excavation and subsequent corrective work at and adjacent	235.40
	to the frost slab at the Jefferson Branch due to an unforeseen pipe. Leech	
PCO #49	beds were added to the ends of the pipe that was uncovered per CPL	
8/7/18	direction	2,140.40
PCO #50		
8/7/18	Credit for not completing the step crack repair at the Jefferson Branch	(2,020.00)
PCO #51		
8/7/18	Credit for not installing the book drop at the Jefferson Branch	(151.50)
PCO #52	Cost to add emergency signs and exit lights back into the Carnegie West	
8/14/18	branch per RFI 90	6,155.99
PCO #55		
8/14/18	Cost to install Carnegie West restroom subfloor as directed in RFI 93	4,272.30
PCO #56	Concrete floor infill work and tile patching at the Jefferson Branch due to	
8/15/18	RFI 65	1,143.32
PCO #57	Addition of 6 vibration isolators for the rooftop AHU at Carnegie West per	
8/22/18	RFI 99. Purchase of vibration isolators was previously approved to avoid schedule delays.	3,753.16
PCO #60	Scriedie delays.	3,733.10
	Additional towns attenues in at the Companie West Design to an DELOE	2 707 50
8/22/18	Additional terracotta repair at the Carnegie West Branch per RFI 95 Increasing tuckpointing from 50% to 100% at north and west turret	3,787.50
PCO #61	structure at the Langston Hughes Branch per RFI 88. Added sealant	
8/22/18	removal and replacement at the same location	6,344.82
PCO #64	Core drilling and filling/grouting the sunken slabs to level the sidewalks at	
8/29/18	the Langston Hughes Branch per RFI 109. This price does not include	4,421.78
PCO #66	modification to the existing curb.	4,421.76
8/29/18	Lowering pull stations per the city inspector at the Jefferson Branch.	664.58
PCO #67		
8/29/18	Lowering one fire alarm pull station per RFI 92 at the Carnegie West Branch.	124.23
PCO #68	Lighting controls for lighting zones per RFI 31 for the Carnegie West	124.23
8/29/18	Branch	778.44
PCO #69	Modify and re-route the return air duct through the bathroom at the	
8/29/18	Addison Branch per RFI 97	992.12
PCO #72		
	Furnish and install new soffit in front of existing window to allow for	388.85
08/31/18	installtion of ceiling at 8'6" at the Carnegie West Branch per RFI 106 Shift new toilet 3"east to accommodate location of floor joists at the	300.03
PCO #73	Carnegie West Branch per RFI 111. Patching of floor at original location of	
08/31/18	the toilet and adjusting wall type "C" to maintain 5'0" turning radius	515.10
PCO #74		
08/31/18	Lowering of fire alarm pull stations at the Addison Branch per RFI 92	1,440.60
PCO #58		
09/04/18	Cost to seal roof seams at the Carnegie West Branch	17,574.00
	Remove and replace (9) existing smoke detectors, (1) pull station, and (1)	•
PCO #71	horn strobe that were not shown in the drawings at Carnegie West per	
09/12/18	RFI 104	7,113.13
PCO #75	Installation of window fiom to the window in the new restroom at Carnegie West per RFI 100. Window film to be installed as "3M Fasara	
09/19/18	Glass Finish" and the pattern is to be "Frost and Mat Milky White"	570.65
PCO #76	Glass Finish and the patterns to be Prostand Mat Minky White	370.03
09/19/18	Credit for 2 roof strainers at the Lorain Branch	(101.00)
PCO #77	Resupporting existing to remain ceiling lights that were attached to the	· · · · ·
09/19/18 PCO #78	roof and not properly installed at the Fulton Branch per RFI 122	3,429.70
		252.50
09/19/18	Installation of one wall hydrant in the men's room per RFI 121	353.50
PCO #79	Final Rockport mechanical credit including mechanical items that were	
09/19/18	able to be returned.	(81,100.98)

PCO #84 Replacement of damaged storm clean out pipe and fittings at the Fulton Branch per RFI 117 Roof maintenance reconciliation allowance completed at the Glenville Branch. Roofing work includes the following: strip in all seams and roof curb flashings, clean roof drains, strip in all vent pipes and conduit penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, infill all pitch pockets with pourable sealer and install wisk penetrations, and installation of a pitch with pourable sealer and install wisk penetrations, and installation of a penetration and installation of a penetration of a penetration of penetrations, and installation of a penetration and replacement of a penetration of a penetration and an analysis penetration and an analysis penetration and an appeal penetration and appeal penetration of a penetration and penetration and penetration and penetration of a penetration and penetration and penetration penetration pen	Change Orders	<u>Description</u>	<u>Amount</u>
PCO #81 Addition of [1] 2" wey strainer before the heating water pumps at the 1,551.31 period poly/19/18 period by 1,551.31 pe			464 70
O9/19/18 Installation of new ceiling till and grid in the Men's Restroom an O9/19/18 Installation of new ceiling till and grid in the Men's Restroom an O9/19/18 Women's Restroom are includes washing the Interior and exterior windows and frames of the Incurrence of the Interior of Interior and State of Interior and Interior and State of Interior and Interio	-	Branch per RFI 116	161.79
PCO #82 Installation of new ceiling tile and grid in the Men's Restroom an 1,919.00 Women's Restroom at the Fulton Branch On 1,919.00 Women's Restroom area of the Women's American of the Scholars o			
09/19/18 Women's pestrown at the finding travior. Coming gover or Laring gov		Jefferson Branch per punchlist request.	1,551.36
Ceaning quote for Carnegie west requested by Enc. Herman. Inits includes washing the interior and exterior unidows and frames of the skylight, vacuuming all carpet, sweeping and mopping floors and cleaning the restroom area. PCO #84 Replacement of damaged storm clean out pipe and fittings at the Fulton Branch, per RFI 117 R895.81 R80f maintenance reconcillation allowance completed at the Glenville Branch. Roofing work includes the following: strip in all seams and roof curb flashings, clean roof drains, strip in all vent pipe and conduit penetrations, infilial pitch pockets with pourable scaler and install valik penetrations, infilial pitch pockets with pourable scaler and install valik penetrations, infilial pitch pockets with pourable scaler and install valik penetrations, infilial pitch pockets with pourable scaler and install valik penetrations, infilial pitch pockets with pourable scaler and install valik penetrations, infilial pitch pockets with pourable scaler and install valik penetrations, infilial pitch pockets with pourable scaler and install valik penetrations, infilial pitch pockets with pourable scaler and install valik penetrations of a pipe reducers at Carnegie West per RFI 80. 80/28/18 80. Creation of a race of a variable of the pourable scaler and install valik penetration of a pipe reducers at Carnegie West per RFI 80. Removal and reconstruction of a pipe reducers at Carnegie West per RFI 80. Removal and reconstruction of a pipe reducers at Carnegie West per RFI 80. Removal and reconstruction of an existing pier at the Addison Branch per PCO #70 RFI 98. This price includes the removal and reinstallation of 3 light flatures in the pier. Social per scale of the Additional striping requested by Enc Herman at the handicap ramp at the 10/03/18 lefterson Branch and install penetration of a section of 3 light 10/03/18 lefterson Branch and installation of 3 LEO vall penetration and installation of 3 LEO vall panetra feet of full depth pawerful 119. Price includes additional 246 square fee			
pCO #83 skylight, vacuuming all carryet, sweeping and mopping floors and cleaning 2,020.00 poly 26/18 the restroom area solicity, vacuuming all carryet, sweeping and mopping floors and cleaning 2,020.00 poly 25/18 Replacement of damaged storm clean out pipe and fittings at the Fulton 875/18 Branch per RPI 117 Roof maintenance reconciliation allowance completed at the Glerville 876/18 Branch per RPI 117 Roof maintenance reconciliation allowance completed at the Glerville 876/18 Branch per RPI 117 and 1976/1976 poly 1876 p	09/19/18		1,919.00
09/26/18 the restroom area 2,020.00 (9725/18 Replacement of damaged storm clean out pipe and fittings at the Fulton 09/25/18 Branch per RFI 117 (9725/18) Roof maintenance reconciliation allowance completed at the Glerville Branch. Roofing work includes the following: strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings. PCO 862 [25.24] PCO 863 [27.24] PCO 864 [27.24] PCO 865 [27.24] PCO 865 [27.24] PCO 866 [27.24] P			
PCO #84 Replacement of damaged storm clean out pipe and fittings at the Fulton 875.81 Ranch per RF 117 Roof maintenance reconciliation allowance completed at the Glenville Branch. Roofing work includes the following: strip in all seams and roof curb flashings, clean roof drains, strip in all year bypes and conduit per		skylight, vacuuming all carpet, sweeping and mopping floors and cleaning	
Roof maintenance reconciliation allowance completed at the Glenville Branch, Roofing work includes the following: strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all seams and roof curb flashings, clean roof drains, strip in all event pipes and conduit per properties of the properties		the restroom area	2,020.00
Roof maintenance reconciliation allowance completed at the Glenville Branch. Roofing work includes the following: strip in all seams and roof curb flashings, clean roof drains, strip in all vent pipes and conduit penetrations, infill all pitch pockets with pourable sealer and install walk pads for a total of \$14,480 of the the \$15,000 (525.20) (525.20) (525.20) (525.20) (526.20)		Replacement of damaged storm clean out pipe and fittings at the Fulton	
Branch. Roofing work includes the following: strip in all seams and roof curb flashings, clean roof drains, strip in all vent pipes and conduit PCO #85 penetrations, infill all pitch pockets with pourable sealer and install walk pads for a total of \$14,480 of the the \$15,000 [525,21] penetrations and installation of a pipe reducers at Carnegie West per RFI 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18 80, 108/28/18/18/18/18/18/18/18/18/18/18/18/18/18	09/25/18	Branch per RFI 117	895.87
PCO #85 penetrations, infill all pitch pockets with pourable sealer and install walk pads for a total of \$14,480 of the the \$15,000 PCO #62 Fabrication and installation of 4 pipe reducers at Carnegie West per RFI 80.8/28/18 No. Creat for oor 17/CW at Carnegie West per RFI 80.8/28/18 PCO #65 PCO #65 PCO #65 PCO #65 PCO #67 RFI \$2,000 and hardware for opening 17/CW to be removed from the scope of work. Door, frame and hardware material was turned over the library. (383.7) Removal and reconstruction of an ewifating pier at the Addison Branch per RFI 80.8/28/18 PCO #70 RFI \$9. This price includes the removal and reinstallation of 3 light fixtures in the pier. (383.7) RCO #86 Additional striping requested by Eric Herman at the handicap ramp at the Jefferson Branch per RFI 119. Price includes the removal and reinstallation of 3 light fixtures in the pier. (383.7) RCO #87 REPO #87 REPO #87 Redeated PCO #87 REPO #87 REPO #88 Additional striping requested by Eric Herman at the handicap ramp at the Jefferson Branch for Updated asphalt amount needed per RFI 119. Price includes additional 246 square feet of full depth pavement replacement greatement		Roof maintenance reconciliation allowance completed at the Glenville	
PCO #85 penetrations, infill all pitch pockets with pourable sealer and install walk pds for a total of \$14,480 of the the \$15,000 (\$25,18] pco #62 Fabrication and installation of 4 pipe reducers at Carnegie West per RFI 08/28/18 80. Creative or door 17/CW at Carnegie West per RFI by 1526.2: Creative of a new frame, door and hardware for opening 17/CW to be removed from the scope of work. Door, frame and hardware material 08/28/18 Was turned over the library. (383.7: Removal and reconstruction of an existing pier at the Addison Branch per RFI 98. This price includes the removal and reinstallation of 3 light fixtures in the pier. \$5,476.6! \$1,003/18 \$1,003			
pads for a total of \$14,480 of the the \$15,000 (525.21) PCO #62 Fabrication and installation of a pipe reducers at Carnegie West per RFI 80,007 coordinate of the the state of	DCC #05	curb flashings, clean roof drains, strip in all vent pipes and conduit	
PCO #62 820 820 820 820 820 820 820 8			(F2F 20)
08/28/18 80. Credit for goor 17/CW at Larnegie west per RH 150. RH 195 callied for the installation of a new frame, door and hardware for opening 17/CW to be removed from the scope of work. Door, frame and hardware material was turned over the library. (383.7) Removal and reconstruction of an existing pier at the Addison Branch per RF1 87. This price includes the removal and reinstallation of 3 light fixtures in the pier. (383.7) PCO #70 RF1 98. This price includes the removal and reinstallation of 3 light fixtures in the pier. (386.6) Additional striping requested by Eric Herman at the handicap ramp at the Jufferson Branch and Additional striping requested by Eric Herman at the handicap ramp at the Jufferson Branch and Additional work and material needed for updated asphalt amount needed per RF1 119. Price includes additional 246 square feet of full deepth pawement replacement process and the process of the price includes additional 246 square feet of full deepth pawement replacement and an additional 246 square feet of full deepth pawement replacement and an addition of single circuit and 3 wores for a direct tie in for a future door opener at ADa entrance at Carnegie West per RF1 105. Price includes painting of conduit to match existing wall color. 850.37 PCO #88 Spainting of conduit to match existing wall color. 850.37 PCO #89 Fabrication and installation of 3 LED wall packs to the exterior back wall of the Addison Branch per RF1 114 and Eric Herman's request. 2,542.12 PCO #90 10/03/18 Providing power to the circulating pumps at Carnegie West per RF1 129 7,387.54 PCO #95 Additional concrete work requested at the Collinwood Branch including removal and replacement of concrete and steel reinforcements. 12,870.42 PCO #95 Additional concrete work requested at the Collinwood Branch including removal and replacement of concrete and steel reinforcements. 12,870.43 PCO #96 Provide and install light fixtures for the restrooms at		• • • • • • • • • • • • • • • • • • • •	(525.20)
Creat for door 17.CW at Carnegie west per KR1 80. KR1 80 called for the installation of a new frame, door and hardware for opening 17.CW to be removed from the scope of work. Door, frame and hardware material was turned over the library. (383.7) Removal and reconstruction of an existing pier at the Addison Branch per RF1 98. This price includes the removal and reinstallation of 3 light 10/03/18 fixtures in the pier. PCO #70 ### RF1 98. This price includes the removal and reinstallation of 3 light 10/03/18 fixtures in the pier. PCO ### Additional striping requested by Eric Herman at the handicap ramp at the 10/03/18 Jefferson Branch Additional striping requested by Eric Herman at the handicap ramp at the 10/03/18 Jefferson Branch Additional single circuit and swores for updated asphalt amount needed per RF1 119. Price includes additional 246 square feet of full depth pavement replacement Addition of single circuit and 3 wores for a direct tie in for a future door opener at ADA entrance at Carnegie West per RF1 105. Price includes painting of conduit to match existing wall color. #### RF0 ### R			E26 21
PCO #65 removed from the scope of work. Door, frame and hardware material 08/28/18 was turned over the library. Removal and reconstruction of an existing pier at the Addison Branch per RFI 98. This price includes the removal and reinstallation of 3 light 10/03/18 fixtures in the pier. PCO #86 Additional striping requested by Eric Herman at the handicap ramp at the 10/03/18 Lefferson Branch Additional work and material needed for updated asphalt amount needed per RFI 119. Price includes additional 246 square feet of full depth pavement replacement 10/03/18 Additional work and material needed for updated asphalt amount needed per RFI 119. Price includes additional 246 square feet of full depth pavement replacement Addition of single circuit and 3 wores for a direct tie in for a future door opener at ADA entrance at Carnegie West per RFI 105. Price includes 10/03/18 painting of conduit to match existing wall color. BEO #89 Fabrication and installation of 3 LED wall packs to the exterior back wall 10/03/18 of the Addison Branch per RFI 114 and Eric Herman's request. 2,542 14 PCO #90 10/03/18 Providing power to the circulating pumps at Carnegie West per RFI 129 7,387.54 PCO #93 10/10/18 Exit and Emergency lights needed for the restrooms at the Fulton Branch. 4,552.03 PCO #95 Additional concrete work requested at the Collinwood Branch including 10/22/18 removal and replacement of concrete and steel reinforcements. 12,870.43 PCO #96 Provide and install light fixtures for the restroom at Fulton requested in the RFI 125 Removal of Truspun pip and fittings with cast iron pipe and fittings for the chase vent at the restrooms. Patch and repair walls and ceilings will come out of the interiors patching allowance. A 10 day time extension to the substantial completion date is requested due to discovery, pricing, approval and work completion of this piping. This extension is based on a 10/24/18 10/24/18 10/24/18 10/24/18 10/24/18 Cost for a 3.5'x7'x4" section of concrete pavement at the Glenvil	00/20/10		320.21
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Additional contractors and switching per the lighting zones provided in PCO #92R RFI 31 for the Collinwood branch. This pricing has been revised to exclude tax that was accidentally included in PCO 92. 3,585.40 PCO #99 Additional asphalt work requested by the Cleveland Public Library for the		·	· · · · · · · · · · · · · · · · · · ·
Additional contractors and switching per the lighting zones provided in PCO #92R RFI 31 for the Collinwood branch. This pricing has been revised to exclude tax that was accidentally included in PCO 92. 3,585.40 PCO #99 Additional asphalt work requested by the Cleveland Public Library for the		Cost for a 3.5'x7'x4" section of concrete pavement at the Glenville branch	488.35
10/31/18 exclude tax that was accidentally included in PCO 92. 3,585.40 PCO #99 Additional asphalt work requested by the Cleveland Public Library for the			
PCO #99 Additional asphalt work requested by the Cleveland Public Library for the		· -	2 525 12
Additional asphale work requested by the eleveland rabble library for the		· · · · · · · · · · · · · · · · · · ·	3,585.40
alleyway next to the Collinwood Branch. 13,020.1:			12 020 12
	10/21/10	aneyway next to the Collinwood Branch.	13,020.13

Change Orders	<u>Description</u>	<u>Amount</u>
PCO #100		
10/31/18	Credit for the deleted light pole work at the Addison branch per RFI 114	(390.73)
PCO #101	Removal and replacement of the air separator, air vent and expansion	
10/31/18	tank at Collinwood per RFI 144	2,232.00
PCO #102	Demolition of old conduit and wire and replacement with new feeder to	1 262 21
10/31/18	AHU-1 at Collinwood per RFI 135 Price to demolish tile and drywall and replace tile in the restroom at FL	1,363.01
PCO #103	due to mold and RFI 117. This price also includes the removal of ACT	
10/31/18	ceiling in the restrooms at Fulton.	697.81
PCO #104		
10/31/18	Price to replace 200 amp disconnect for CU-1 at Collinwood per RFI 136	858.91
PCO #105		
10/31/18	Labor and scaffolding costs to change 38 light bulbs at Carnegie West per CPL request	924.27
	Touch up painting of the door at Fulton per RFI 131 and Eric Herman	324.27
PCO #106	request. Pricing also includes labor credit for installation of door that was	
11/09/18	deleted.	(39.13)
PCO #107	Replacing the N20s for motor power disconnect at Carnegie West per RFI	
11/09/18	130	136.04
PCO #109		
11/09/18	Mold removal needed in the mechanical room at Fulton.	675.92
PCO #110	Scraping and painting the exterior railings on the west side of Collinwood	
11/09/18	per RFI 137 and 139.	1,262.50
PCO #112	Installation of a backflow for the new boiler feed at Carnegie West per RFI	
11/09/18	134.	1,085.75
PCO #108	Additional heater and wiring and replacement of the motor starter for	
11/14/18	the air handling unit at Fulton per RFI 143.	710.02
	Labor credit for installing (2) exterior railings on the west side of	
PCO #111	Collinwood per RFI 137 and 139. Railings were ordered previously and	4
11/14/18	will be turned over to the library.	(1,756.36)
PCO #113	Labor credit for the installation of the heater that was not needed at	(707.00)
11/14/18	Langston Hughes per RFI 120.	(707.00)
PCO #114	Installation of backflow preventer on the water main at Carnegie West	
11/14/18	per RFI 134.	1,633.17
PCO #115	Removal and reinstallation of new fuses at Langston Hughes needed per	
11/14/18	city inspector.	293.95
PCO #116	Rework of the restrooms at Collinwood due to the discovery of tru spun piping and RFI 149. Price includes demolition of existing restroom	
11/14/18	features.	6,453.10
PCO #117		
11/14/18	Replacement of 5 horn strobe devices to sync with fire alarm system and painting patching required at Fulton per RFI 142.	1,506.47
11/14/10	painting patering required act atom per titl 142.	1,500.47
PCO #118	Budget reconciliation for electrical wire protection at Collinwood that was	
11/14/18	not needed.	(5,050.00)
PCO #120	Replace TruSpun Pipe and Fittings with cast iron in the staff bathroom, to	
11/26/18	the drinking fountain air admittance valve and the front sink pipe in the basement.	3,847.09
11/20/18	pasement.	3,847.03
PCO #122	Replacement of the fiberglass reinforced panel behind the drinking	
11/26/18	fountain at Collinwood.	368.64
PCO #97	Demolition required as described in RFI 93 for the unforeseen floor grout	
	infill that was discovered after tile demolition in the restroom at Carnegie	2 765 20
11/28/18	West that took place on 8/1 and 8/3.	3,765.28
PCO #119	Additional conduit and motor starters needed for pumps 3 and 4 at	
11/28/18	Collinwood per RFI 153.	3,398.72
PCO #123	Budget reconciliation for ground penetrating radar allowance that was	
11/28/18	not needed.	(3,030.00)
PCO #124	Panlacoment of the water heater at Collinguated due to near condition of	<u></u>
11/28/18	Replacement of the water heater at Collinwood due to poor condition of the existing water heater.	557.52
, -0, +0	the existing water neuter.	337.32

Change Orders	<u>Description</u>	<u>Amount</u>
PCO #125	Additional abatement that took place on 8/28 in the basement at	
11/28/18	Carnegie West due to the shift of toilet per RFI 111	1,761.65
PCO #127	Inspection of VAVs and reconnection of VAVs 3 and 7 at Collinwood.	
12/20/18	Inspection of VAVs took place per Eric Herman's approval.	629.31
PCO #128	Demolition of (2) exhaust drops, installation of (2) new exhaust ducts and	
12/20/18	(3) exhaust grills in the restroom at Collinwood	1,510.54
PCO #138	Repair of an additional lintel on the east elevation that was approved to	
12/21/18	be done on time and material basis at Collinwood	2,265.28
DCO #4.20	Credit for not installing the door operator at Lorain that was unable to be	
PCO #139	installed due to existing condition space limitations. Door operator was	(
12/26/18	turned over to CPL	(204.50)
PCO #130	Fixing the hanging light that was damaged at Fulton due to the previous	
12/27/18	improper connection of the light fixture	144.23
PCO #131	Credit for the tuckpointing of the west elevation of Collinwood that was	
12/27/18	deleted from the scope per RFI 138	(4,490.46)
PCO #132	· ·	(.,)
12/27/18	Credit for the deletion of the replacement of the west entrance	(2.038.18)
	stair/platform at Collinwood per RFI 137	(2,038.18)
PCO #133	Credit for the elimination of clear coat application to (21) Terra Cotta	
12/27/18	Columns at Carnegie West per owner and architect direction	(1,939.20)
PCO #134	Fixing and maintaining the existing frost slab at Fulton in lieu of replacing	
12/27/18	it per RFI 124	(1,010.00)
DOC #427	Caulking to fill voids in the concrete steps and landing at the west entry	
PCO #137	and the joint between the asphalt and concrete at the west basement	
12/27/18	stair at Collinwood per RFIs 137 and 139	901.93
PCO #129		
01/08/19	Dudget reconsiliation for the deer closer allowance that was not needed	(1 212 00)
01/08/19	Budget reconciliation for the door closer allowance that was not needed.	(1,313.00)
PCO #136	Caulking at the exterior of the restroom at Fulton to stop and prevent	
01/03/19	further water leakage into the building.	556.50
PCO #140	Additional electrical work required by the electrical inspector at	
01/03/19	Collinwood	558.61
PCO #141	Reconciliation of drywall patching allowances that was included in the	
	Interiors package. Allowance will be reconciled as follows: Carnegie	/F 242 26\
01/08/19	West (\$1,896.00), Fulton (\$1,468.65) and Jefferson (\$1,896.00). Addition of a guardrail to the ramp at Collinwood and painting the	(5,313.26)
PCO #135	guardrail per Andy Cygan's bulletin. A temporary guardrail has been	
01/28/19	installed while the permanent guardrail is being fabricated.	3,880.82
PCO #144		
01/25/19	Reconciliation of the temporary HVAC allowance	(4,385.68)
PCO #142		_
		(4, 442, 02)
01/25/19	Reconciliation of the art protection allowance	(1,443.83)
PCO #142		
01/25/19	Reconciliation of the door rework allowance	(11,417.01)
J1/4J/1J		
	Total Change Orders to date \$	(153,187.53)