City of Washington Est. 1825

Memo

TO: Mayor Manier and City Council

FROM: Ed Andrews, Public Works Director

SUBJECT: IDOT Cost Share Payment for Illinois Route 8

Route:	FAP 399
Job No. (Construction):	C-94-003-04
Contract No.:	68370

DATE: January 12, 2018

The attached invoice was received from the Illinois Department of Transportation (IDOT) for the City's cost share portion of the reconstruction of Illinois Route 8 from Legion Road to Summit. City cost share items included upsizing of the storm sewer along Route 8 to aid in the bypass conveyance of storm water around Rolling Meadows North subdivision, construction of new sidewalks / multipurpose paths and the modernization of traffic signals at School Street.

The City's cost share was formally established by agreement with IDOT on December 20, 2011 using an overall estimated project cost of $14,802,790. Of that amount, the City's cost share was estimated at $337,525. The construction contract was awarded by IDOT to United Contractors Midwest / RA Cullinan at a cost of $10,212,438.66, less than the estimated $10,950,720 used in the agreement.

As such the City's cost share was reduced to $314,275.48. Previous payments of $131,391.77 have been by made the City, leaving the current balancing payment of $182,883.71.

With this consideration, it is my recommendation that the City Council approve making payment in the amount of **$182,883.71** to the Illinois Department of Transportation. This amount is budgeted.

This matter has been placed on the agenda for the City Council meeting of January 16th, 2018, for review and consideration.

cc: File

Illinois Department of Transportation

Invoice

City of Washington
City Clerk
301 Walnut Street
Washington, IL 61571

INVOICE NO.	**121527**
RESP. CODE	9040
INVOICE DATE	01/02/2018
REVENUE CODE	6305
AUDIT NUMBER	
PAYER NUMBER	02006

EXPLANATION OF CHARGES — **PAY FROM THIS INVOICE**

		AMOUNT
LOCATION:	IL RTE 8(Summit to Legion	
LOCAL SECTION:		
ROUTE:	FAP 399	
SECTION:	36R-7	
COUNTY :	Tazewell	
JOB NO. :	C-94-003-04	
PROJECT NO.:	ACF-0399/012/	
CONTRACT NO.:	68370	
DISTRICT:	4	

The Agreement executed 12/20/2011 between City of Washington, and the State of Illinois provides that the city will reimburse the State for part of the construction costs.

FINAL CITY SHARE:

LZ1EL01 0021 @ 10%		$20,890.65
LZ1EL01 0028 @ 10%		$36,359.40
LZ1EL01 0040 @ 10%		$188,640.06
07P0L01 @ 100%		$27,392.92
Engineering @ 15% Total ($273,283.03)		$40,992.45
Final Local Share	$314,275.48	
Less Previous Payments		($131,391.77)
Payment Due Date 01/17/2018	**TOTAL DUE**	$182,883.71

PLEASE MAKE CHECK PAYABLE TO TREASURER, STATE OF ILLINOIS

MAIL TO: Illinois Department of Transportation
Room 322, Harry R. Hanley Building
2300 So. Dirksen Parkway
Springfield, IL 62764

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09/20/17 15:16:18

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CONTRACTOR INVOICE

DOC ID: 0000 000000000

DOT VENDOR: C12840

ROUTE: FAP 399
SECTION: 36R-7
PROJECT: F-0399/012/

CONTRACT NBR: 68370
FROM DATE: 01/24/17
TO DATE: 02/22/17
STATE JOB: C-94-003-04
DIST/CNTY: 04 179-TAZEWELL

PAYEE:
UNITED CONTRACTORS MIDWEST INC
RA CULLINAN & SON INC DIV
3151 ROBBINS RD
SPRINGFIELD IL 62704

CONTR:
UNITED CONTRACTORS MIDWEST INC
RA CULLINAN & SON INC DIV
3151 ROBBINS RD
SPRINGFIELD IL 62704

PERCENT COMPLETED 100.00 % NET CHANGE TO DATE -2.20 % LOCAL AGENCY PART

FAS-ID	CONTRACT AWARDED AMT	ADDITIONS	DEDUCTIONS	TOTAL ADJUSTED CONTRACT VALUE	TOTAL AMOUNT DUE TO DATE
LZ1EL01	9978,468.70	1995,316.42	2284,136.52	9689,648.60	9,689,648.60
M230L01	207,635.10	1,978.92	9,228.67	200,385.35	200,385.35
07A0L01	1,406.38	70,242.02	1,181.18	70,467.22	70,467.22
07P0L01	24,928.48	8,142.95	5,678.51	27,392.92	27,392.92
TOTAL	10212,438.66	2075,680.31	2300,224.88	9987,894.09	9,987,894.09

TOTAL RETAINAGE INCLD THIS EST	0.00
TOTAL DUE AFTER RETAINAGE	9,987,894.09
TOTAL PAID INCLD THIS ESTIMATE	9,987,894.09
PREVIOUS PAYMENTS TO CONTRACTOR	-9,988,069.32
PAYMENT TO CONTRACTOR THIS ESTIMATE ========>	-175.23

ZERO PAYMENT CREDIT AMOUNT

APPROPRIATION: 011-49442-7900-0017 7721 CREDIT DUE 1 OF 1 $ -175.23<==
SCHEDULE:

FINAL ESTIMATE 31 TOTAL $ -175.23

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* F I L E C O P Y *
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ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF CONSTRUCTION - DIVISION OF HIGHWAYS
FINAL PAY TIMATE REPORT
BY COUNTY, CONSTRUCTION/SAFETY CODES
ESTIMATE NUMBER 31

PROJECT: F-0399/012/
ROUTE: FAP 399
SECTION: 36R-7
COUNTY: TAZEWELL 04 179
CONTR: C12840

CONTRACT: 68370
REVIEW DATE: 10/27/2016
STATE JOB: C-94-003-04

SUBJOB: FAS-ID: LZ1EL01 COUNTY: 179 CONST/SFTY: 0003

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	AWARDED QUANTITY	ADDED QUANTITY	DEDUCTED QUANTITY	ADJUSTED QUANTITY	UNIT PRICE	ADJUSTED TOTAL PRICE
78005180	EPOXY PVT MK LINE 24	FOOT	356.000	16.000	372.000		4.9900	
78100100	RAISED REFL PAVT MKR	EACH	416.000	61.000		477.000	28.8800	13,775.76
78300100	PAVT MARKING REMOVAL	SQ FT	6,893.000		478.000	6,415.000	1.0500	6,735.75
	COUNTY/CONST/SAFETY TOTALS		7,599,918.07	1,010,216.57	1,379,387.15		7,230,747.49	7,230,747.49

COUNTY: 179 CONST/SFTY: 0021

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	AWARDED QUANTITY	ADDED QUANTITY	DEDUCTED QUANTITY	ADJUSTED QUANTITY	UNIT PRICE	ADJUSTED TOTAL PRICE
X8900008	TEMP TR SIG INSTAL SP	EACH	1.000			1.000	30,003.7500	30,003.75
X9402000	PED P BUTTON POST T1	EACH		2.000		2.000	750.7500	1,501.50
X9402001	13' GALV TRAF POST	EACH		2.000		2.000	941.9700	1,883.94
X9402002	CONC FDN TYPE A	FOOT		6.000		6.000	210.1000	1,260.60
X9403600	BATTERY BKUP SYSTEM	EACH		1.000		1.000	7,294.3500	7,294.35
72000100	SIGN PANEL T1	SQ FT	70.000			70.000	36.3400	2,543.80
80500200	SERV INSTALL TY B	EACH	1.000			1.000	1,937.6700	1,937.67
81028350	UNDRGRD C PVC 2	FOOT	842.000	141.000		983.000	6.7300	6,615.59
81028370	UNDRGRD C PVC 3	FOOT	276.000		244.000	32.000	8.1500	260.80
81028380	UNDRGRD C PVC 3 1/2	FOOT	151.000	218.000		369.000	7.9900	2,948.31
81400700	HANDHOLE PCC	EACH	5.000			5.000	1,326.4800	6,632.40
81400720	DBL HANDHOLE PCC	EACH	1.000			1.000	1,942.1700	1,942.17
81702130	EC C XLP USE 1C 6	FOOT	1,257.000	1,603.000		2,860.000	1.7700	5,062.20
85700300	FAC T5 CAB	EACH	1.000			1.000	15,176.7000	15,176.70

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ROUTE: FAP 399
SECTION: 36R-7
COUNTY: TAZEWELL 04 179
CONTR: C12840

CONTRACT: 68370
REVIEW DATE: 10/27/2016
STATE JOB: C-94-003-04

SUBJOB: FAS-ID: LZ1EL01 COUNTY: 179 CONST/SFTY: 0021

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86000105	MASTER CONTROLLER SPL	EACH	1.000			1.000	4,408.9500	4,408.95
87301245	ELCBL C SIGNAL 14 5C	FOOT	1,966.000	981.000		2,947.000	1.7300	5,098.31
87301255	ELCBL C SIGNAL 14 7C	FOOT	2,430.000		240.500	2,189.500	1.5900	3,481.31
87301515	ELCBL C LEAD 18 3PR	FOOT	1,570.000	817.000		2,387.000	1.7400	4,153.38
87700280	S MAA & P 48	EACH	1.000			1.000	8,448.3000	8,448.30
87702970	STL COMB MAA&P 48	EACH	1.000			1.000	10,143.0000	10,143.00
87702990	STL COMB MAA&P 54	EACH	1.000			1.000	11,037.6000	11,037.60
87703000	STL COMB MAA&P 55	EACH	1.000			1.000	11,039.7000	11,039.70
87800200	CONC FDN TY D	FOOT	3.500			3.500	394.0300	1,379.11
87800415	CONC FDN TY E 36D	FOOT	56.000			56.000	244.2200	13,676.32
88030020	SH LED 1F 3S MAM	EACH	6.000			6.000	803.2500	4,819.50
88030050	SH LED 1F 3S BM	EACH	2.000			2.000	741.3000	1,482.60
88030070	SH LED 1F 4S BM	EACH	4.000			4.000	989.1000	3,956.40
88030080	SH LED 1F 4S MAM	EACH	4.000			4.000	953.4000	3,813.60
88030100	SH LED 1F 5S BM	EACH	1.000			1.000	1,106.7000	1,106.70
88102740	PED SH LED 2F BM	EACH	4.000			4.000	1,318.8000	5,275.20
88200310	TS BACKPLATE LOU PLAS	EACH	10.000			10.000	137.0300	1,370.30
88500100	INDUCTIVE LOOP DETECT	EACH	12.000			12.000	109.3300	1,311.96
88600100	DET LOOP T1	FOOT	1,433.000	287.600		1,720.600	11.8200	20,337.49
88800100	PED PUSH-BUTTON	EACH	8.000			8.000	227.0000	1,816.00

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ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF CONSTRUCTION - DIVISION OF HIGHWAYS
FINAL PAY TIMATE REPORT
BY COUNTY, CONSTRUCTION/SAFETY CODES
ESTIMATE NUMBER 31

PROJECT: F-0399/012/
ROUTE: FAP 399
SECTION: 36R-7
COUNTY: TAZEWELL 04 179
CONTR: C12840

CONTRACT: 68370
REVIEW DATE: 10/27/2016
STATE JOB: C-94-003-04

SUBJOB: FAS-ID: LZ1EL01 COUNTY: 179 CONST/SFTY: 0021

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	AWARDED QUANTITY	ADDED QUANTITY	DEDUCTED QUANTITY	ADJUSTED QUANTITY	UNIT PRICE	ADJUSTED TOTAL PRICE
89502375	REMOV EX TS EQUIP	EACH	1.000			1.000	3,074.0700	3,074.07
89502380	REMOV EX HANDHOLE	EACH	1.000	1.000		2.000	384.2600	768.52
89502385	REMOV EX CONC FDN	EACH	1.000	3.000		4.000	461.1100	1,844.44
	COUNTY/CONST/SAFETY TOTALS		185,523.35	25,754.18	2,370.99		208,906.54	208,906.54

10% Washington

COUNTY: 179 CONST/SFTY: 0028

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	AWARDED QUANTITY	ADDED QUANTITY	DEDUCTED QUANTITY	ADJUSTED QUANTITY	UNIT PRICE	ADJUSTED TOTAL PRICE
42400100	PC CONC SIDEWALK 4	SQ FT	67,388.000	150.500	6.500	67,532.000	5.2000	351,166.40
42400800	DETECTABLE WARNINGS	SQ FT	276.000	222.500		498.500	24.9300	12,427.61
	COUNTY/CONST/SAFETY TOTALS		357,298.28	6,329.53	33.80		363,594.01	363,594.01

10 % Washington

COUNTY: 179 CONST/SFTY: 0040

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	AWARDED QUANTITY	ADDED QUANTITY	DEDUCTED QUANTITY	ADJUSTED QUANTITY	UNIT PRICE	ADJUSTED TOTAL PRICE
FRC00200	STORM SEWER	DOLLAR		35,491.950		35,491.950	1.0000	35,491.95
X0322918	PRO MAN/CB CON OV SS	EACH	2.000		1.000	1.000	588.0000	588.00
X0323389	STORM SEW CONNECTION	EACH	2.000		1.000	1.000	1,445.0300	1,445.03
X6020082	INLETS TG-1	EACH	38.000		32.000	6.000	2,600.1400	15,600.84
X6021814	INL-MN G-1 4D	EACH	1.000	1.000		2.000	2,726.1200	5,452.24
X6021815	INL-MN G-1 5D	EACH	56.000		55.000	1.000	3,146.1300	3,146.13
X6021816	INL-MN G-1 6D	EACH	7.000		7.000		4,406.1300	
X6021817	INL-MN G-1 7D	EACH	7.000		7.000		6,086.1300	

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X6024270	INLETS TB T37G	EACH	1.000			1.000	1,060.5000	1,060.50
X9400300	INLETS TG-1 SPL	EACH		24.000		24.000	2,600.1400	62,403.36
X9400301	INLET MH TG-1 4D SPL	EACH		8.000		8.000	2,726.1200	21,808.96
X9400302	INLET MH TG-1 5D SPL	EACH		53.000		53.000	3,146.1300	166,744.89
X9400303	INLET MH TG-1 6D SPL	EACH		7.000	4.000	3.000	4,406.1300	13,218.39
X9400304	INLET MH TG-1 7D SPL	EACH		9.000		9.000	6,086.1300	54,775.17
X9400306	TRENCH BKFL SPL	CU YD		11,508.300		11,508.300	39.9000	459,181.17
X9400307	PIPE DRAIN SPL	EACH		100.000	1.000	99.000	89.2500	8,835.75
X9400310	INLET MH TG-1 8D SPL	EACH		2.000		2.000	8,232.0000	16,464.00
X9402500	INLET, TY B, TY 8 GR	EACH		1.000		1.000	1,365.0000	1,365.00
Z0056648	SS 1 WAT MN 12	FOOT	132.000	62.600		194.600	50.7200	9,870.11
Z0056650	SS 1 WAT MN 15	FOOT	73.000	9.100		82.100	62.9500	5,168.20
Z0056668	SS 2 WAT MN 12	FOOT	584.000	44.300		628.300	60.9000	38,263.47
Z0056669	SS 2 WAT MN 15	FOOT	206.000		206.000		72.4500	
Z0056670	SS 2 WAT MN 18	FOOT	25.000	119.000	29.900	114.100	82.9500	9,464.60
Z0056672	SS 2 WAT MN 24	FOOT	40.000	13.100		53.100	103.9500	5,519.75
Z0056675	SS 2 WAT MN 30	FOOT	149.000		.100	148.900	140.7000	20,950.23
Z0056678	SS 2 WAT MN 36	FOOT	191.000		191.000		192.1500	
Z0056688	SS 2 WAT MN 54	FOOT	257.000		257.000		426.3000	
Z0056691	SS 3 WAT MN 27	FOOT	104.000		2.700	101.300	162.7500	16,486.58

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REVIEW DATE: 10/27/2016
STATE JOB: C-94-003-04

SUBJOB: FAS-ID: LZ1EL01 COUNTY: 179 CONST/SFTY: 0040

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	AWARDED QUANTITY	ADDED QUANTITY	DEDUCTED QUANTITY	ADJUSTED QUANTITY	UNIT PRICE	ADJUSTED TOTAL PRICE
550A0050	STORM SEW CL A 1 12	FOOT	1,055.000		40.200	1,014.800	40.9500	41,556.06
550A0070	STORM SEW CL A 1 15	FOOT	303.000		236.500	66.500	47.8800	3,184.02
550A0110	STORM SEW CL A 1 21	FOOT	204.000		151.000	53.000	50.4000	2,671.20
550A0120	STORM SEW CL A 1 24	FOOT	194.000		130.400	63.600	56.7000	3,606.12
550A0140	STORM SEW CL A 1 30	FOOT	1,202.000		114.600	1,087.400	68.2500	74,215.05
550A0160	STORM SEW CL A 1 36	FOOT	522.000		157.800	364.200	84.0000	30,592.80
550A0340	STORM SEW CL A 2 12	FOOT	531.000		109.400	421.600	42.0000	17,707.20
550A0360	STORM SEW CL A 2 15	FOOT	1,032.000	129.500		1,161.500	45.1500	52,441.73
550A0380	STORM SEW CL A 2 18	FOOT	171.000	9.200		180.200	48.3000	8,703.66
550A0400	STORM SEW CL A 2 21	FOOT	525.000	118.400		643.400	52.5000	33,778.50
550A0410	STORM SEW CL A 2 24	FOOT	1,295.000	37.500		1,332.500	59.8500	79,750.13
550A0420	STORM SEW CL A 2 27	FOOT	1,850.000		40.500	1,809.500	68.2500	123,498.38
550A0430	STORM SEW CL A 2 30	FOOT	726.000	34.100		760.100	73.5000	55,867.35
550A0450	STORM SEW CL A 2 36	FOOT	1,051.000	233.000		1,284.000	84.0000	107,856.00
550A0470	STORM SEW CL A 2 42	FOOT	154.000		2.000	152.000	105.0000	15,960.00
550A0490	STORM SEW CL A 2 54	FOOT	1,221.000	257.000	49.300	1,428.700	147.0000	210,018.90
550A0790	STORM SEW CL A 3 54	FOOT	191.000		7.000	184.000	168.0000	30,912.00
59300100	CONTR LOW-STRENG MATL	CU YD	7,777.000		7,660.900	116.100	42.2600	4,906.39
60218400	MAN TA 4 DIA T1F CL	EACH	1.000			1.000	1,606.5000	1,606.50
60221100	MAN TA 5 DIA T1F CL	EACH	1.000			1.000	2,178.7500	2,178.75

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60223800	MAN TA 6 DIA T1F CL	EACH	1.000			1.000	2,257.5000	2,257.50
60236200	INLETS TA T8G	EACH	12.000			12.000	819.0000	9,828.00
	COUNTY/CONST/SAFETY TOTALS		1,835,729.00	953,016.14	902,344.58		1,886,400.56	1,886,400.56
	FAS ID TOTALS		9,978,468.70	1,995,316.42	2,284,136.52		9,689,648.60	9,689,648.60

100%
Washington

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X0320374	PLUG EX SAN SEWERS	EACH	1.000		1.000		120.7500	
X0325323	MAN TA SAN 4 D T1F CL	EACH	2.000			2.000	1,995.0000	3,990.00
X8250210	PHOTOCELL RELAY	EACH	1.000			1.000	2,366.9500	2,366.95
Z0056668	SS 2 WAT MN 12	FOOT	46.000	67.200	54.200	59.000	60.9000	3,593.10
Z0056900	SAN SEW 8	FOOT	101.000	14.700		115.700	81.9000	9,475.83
44201721	CL D PATCH T3 6	SQ YD	22.000	24.900	22.000	24.900	102.5900	2,554.49
60236600	INLETS TA T9F&G	EACH	1.000			1.000	1,235.1700	1,235.17
81702130	EC C XLP USE 1C 6	FOOT	501.000	165.000		666.000	1.7700	1,178.82
82102250	LUM SV HOR MT 250W	EACH	2.000			2.000	598.3800	1,196.76
82103900	LUM SV MM 250W	EACH	2.000			2.000	900.9000	1,801.80
	COUNTY/CONST/SAFETY TOTALS		24,928.48	8,142.95	5,678.51		27,392.92	27,392.92
	FAS ID TOTALS		24,928.48	8,142.95	5,678.51		27,392.92	27,392.92
	PROJECT TOTALS		10,212,438.66	2,075,680.31	2,300,224.88		9,987,894.09	9,987,894.09

100%
Washington