



**City of Wilmington
1165 South Water Street
Wilmington, IL 60481**

**Agenda
Regular City Council Meeting
Wilmington City Hall
Council Chambers
October 1, 2019
7:00 p.m.**

I. Call to Order

II. Pledge of Allegiance

III. Roll Call by City Clerk

John Persic, Jr.	Kevin Kirwin
Floyd Combes	Dennis Vice
Lisa Butler	Ben Dietz
Frank Studer	Jake Tenn

IV. Approval of the September 17, 2019 Regular City Council Meeting Minutes

V. Mayor's Report

1. **“Trick Or Treat”** hours are from 4:30 to 7:30 on Thursday, October 31, 2019
2. Recognition of Officers and Agencies Involved with the Missing Child Incident on September 4, 2019
3. Approve the Resolution for the City of Wilmington Granting Permission to American Legion Post 191 and VFW Post 5422 to Install a Veterans Memorial Wall and War Monument in Veterans Memorial Park and to Declare Its Support of American Legion Post 191 and VFW Post 5422 Making Such Improvements to Veterans Memorial Park
2. Presentations from Mr. Steve Evans – Hometown Hero & Wilmington Tourism and Beautification Program Fund

**Posting Date:
10/1/2019 9:46 AM hh**

VI. Public Comment

(State your full name clearly; limit 3 minutes each per Ordinance 19-06-18-01)

VII. Planning & Zoning Commission

1. The next regular scheduled meeting is Thursday, November 7, 2019 at 5:00 p.m.

VIII. Committee Reports

A. Police & ESDA Committee

Co-Chairs – Frank Studer & Lisa Butler

1. The next scheduled meeting is Tuesday, October 8, 2019 at 5:30 p.m.

B. Ordinance & License Committee

Co-Chairs – Floyd Combes & Jake Tenn

1. The next scheduled meeting is Tuesday, October 8, 2019 at 6:00 p.m.

C. Buildings, Grounds, Parks, Health & Safety Committee

Co-Chairs – John Persic, Jr. & Floyd Combes

1. The next scheduled meeting is Wednesday, October 9, 2019 at 5:30 p.m.

D. Water, Sewer, Streets & Alleys Committee

Co-Chairs – Frank Studer & Kevin Kirwin

1. The next scheduled meeting is Wednesday, October 9, 2019 at 6:00 p.m.

E. Finance, Administration & Land Acquisition Committee

Co-Chairs – Frank Studer & Ben Dietz

1. Approve the Accounts Payable Report as Presented by the City Accountant
2. Approve Estimate No. 10 Payable to Austin Tyler Construction, Inc., in the amount of \$ 19,942.77 for the South Arsenal Road at IL 53 project as recommended by ESI Consultants, Ltd.
3. Approve the ESI Proposal for Construction Engineering Services in the amount of \$ 228,308.00 for the Peotone Road at IL 53 Project

*Posting Date:
10/1/2019 9:46 AM hh*

4. The next scheduled meeting is Tuesday, October 15, 2019 at 6:00 p.m.

F. Personnel & Collective Bargaining Committee
Co-Chairs – John Persic, Jr. & Dennis Vice

IX. Attorney & Staff Reports

X. Adjournment

The next City Council meeting is Tuesday, October 15, 2019 at 7:00 p.m.

Posting Date:
10/1/2019 9:46 AM hh

RESOLUTION NO. _____

A RESOLUTION FOR THE CITY OF WILMINGTON GRANTING PERMISSION TO AMERICAN LEGION POST 191 AND VFW POST 5422 TO INSTALL A VETERANS MEMORIAL WALL AND WAR MONUMENT IN VETERANS MEMORIAL PARK AND TO DECLARE ITS SUPPORT OF AMERICAN LEGION POST 191 AND VFW POST 5422 MAKING SUCH IMPROVEMENTS TO VETERANS MEMORIAL PARK

WHEREAS, the City of Wilmington (hereinafter “City”) is an Illinois municipal corporation; and

WHEREAS, many City of Wilmington residents are military veterans or have loved ones who are military veterans; and

WHEREAS, it is important for the City to honor those who have served in the military; and

WHEREAS, the City of Wilmington owns property located at 120 Vine Street, Wilmington, Illinois and it is commonly known as Veterans Memorial Park; and

WHEREAS, American Legion Post 191 and VFW Post 5422 have requested permission from the City of Wilmington to install a veterans memorial wall and war monument at Veterans Memorial Park;

WHEREAS, the City finds that it is in the interest of health, safety, and welfare of the residents of Wilmington to grant American Legion Post 191 and VFW 5422 permission to install a veterans memorial wall and war monument and to declare its support for such improvements to Veterans Memorial Park.

NOW THEREFORE BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF WILMINGTON, WILL COUNTY, ILLINOIS, AS FOLLOWS:

SECTION 1. RECITALS.

The foregoing recitals are incorporated herein as findings of the Corporate Authorities.

SECTION 2. PERMISSION GRANTED AND DECLARATION IN SUPPORT THEREOF.

That the City of Wilmington hereby grants American Legion 191 and VFW Post 5422 permission to install a veterans memorial wall and war monument in Veterans Memorial Park,

120 Vine Street, Wilmington, Illinois, and hereby officially declares its support for American Legion 191 and VFW Post 5422 to make such improvements to Veterans Memorial Park.

SECTION 3: REPEALER

All resolutions or parts of resolutions in conflict with any of the provisions of this resolution shall be and the same are hereby repealed.

SECTION 4: SEVERABILITY

This Resolution and every provision thereof shall be considered severable. In the event that any court of competent jurisdiction may find and declare any word, phrase, clause, sentence, paragraph, provision or section or part of a phrase, clause, sentence, paragraph, provision or section of this Resolution is void or unconstitutional, the remaining words, phrases, clauses, sentences, paragraphs, provisions and sections and parts of phrases, clauses, sentences, paragraph, provisions, and section not ruled void or unconstitutional shall continue in full force and effect.

SECTION 5: EFFECTIVE DATE

This Resolution shall be in full force and effect from and after its passage, approval and publication as provided by law.

PASSED this _____ day of October, 2019 with _____ members voting aye, _____ members voting nay, the Mayor voting _____, with _____ members abstaining or passing and said vote being:

Kevin Kirwin	_____	John Persic, Jr.	_____
Dennis Vice	_____	Floyd Combes	_____
Ben Dietz	_____	Lisa Butler	_____
Jake Tenn	_____	Frank Studer	_____

Approved this _____ day of October, 2019

Roy Strong, Mayor

Attest:

James W. Studer, City Clerk

City of Wilmington

Check Register Meeting Date: October 1, 2019



Check#	Date	Vendor/Employee	Amount
Fund	1	General Corporate Fund	
0	9/30/2019	Payroll Sweep	80,051.09
0	9/30/2019	IMRF	11,208.49
0	9/30/2019	Misc Vendors	5,250.76
0	9/30/2019	Paycor	166.73
21406	10/1/2019	Air Gas USA, LLC	69.04
21407	10/1/2019	Alarm Detection Systems, Inc.	673.53
21408	10/1/2019	All Traffic Solutions, Inc.	1,500.00
21409	10/1/2019	Allied Nursery, Inc.	1,846.00
21410	10/1/2019	Blue Cross Blue Shield of Florida, Inc.	242.50
21411	10/1/2019	Blue Cross Blue Shield of Illinois	1,436.00
21412	10/1/2019	Blue Cross Medicare RX (PDP)	130.60
21413	10/1/2019	Blue Cross Medicare Rx (PDP)	130.60
21414	10/1/2019	Blue Cross Medicare Rx (PDP)	130.60
21415	10/1/2019	Blue Cross Medicare Rx (PDP)	130.60
21416	10/1/2019	Blue Cross MedicareRx (PDP)	144.90
21417	10/1/2019	Blue Cross MedicareRX (PDP)	130.60
21418	10/1/2019	BTI Tire & Alignment	35.00
21419	10/1/2019	Comcast	708.75
21420	10/1/2019	DTW Inc	733.75
21421	10/1/2019	Florida Blue	155.90
21422	10/1/2019	Fort Dearborn Life Insurance	394.79
21423	10/1/2019	Fox Valley Technical College	249.00
21424	10/1/2019	Healthcare Service Corp	30,662.55
21425	10/1/2019	DS Waters of America Hinckley Springs	74.21
21426	10/1/2019	Illinois State Police	15.00
21427	10/1/2019	Joshua Johnke	2,800.00
21428	10/1/2019	Joliet Asphalt LLC	1,065.35
21429	10/1/2019	Konica Minolta	326.66
21430	10/1/2019	Konica Minolta	285.86
21431	10/1/2019	Mahoney Silverman & Cross LLC	5,646.32
21432	10/1/2019	William McCluskey	15.00
21433	10/1/2019	Minit Mart, LLC	1,225.66
21434	10/1/2019	Municipal Code Corporation	747.50
21435	10/1/2019	Office Depot	141.09
21436	10/1/2019	Prairie Material Sales Inc	1,059.77
21437	10/1/2019	Sistek Sales Inc	455.65
21438	10/1/2019	Uni Max Management Corp.	1,950.00
21439	10/1/2019	United Communications Systems Inc	567.18
21440	10/1/2019	Verizon Wireless	1,454.28

21441	10/1/2019	Will County Animal Control	350.00
21442	10/1/2019	Will County CED	2,500.00
21443	10/1/2019	Will County Children's Advocacy Center	1,089.00
21444	10/1/2019	Will County Sheriff's Auxiliary	500.00
Total:			<u>158,450.31</u>

Fund	2	Water Operating M & R Fund	
0	9/30/2019	Payroll Sweep	18,540.80
0	9/30/2019	IMRF	2,617.38
0	9/30/2019	INB	2.82
0	9/30/2019	JPMorgan	135.06
0	9/30/2019	Misc	10.63
11091	10/1/2019	Alarm Detection Systems, Inc.	225.12
11094	10/1/2019	Comcast	104.85
11097	10/1/2019	Dynegy Energy Services	3,212.29
11098	10/1/2019	Fort Dearborn Life Insurance	100.79
11099	10/1/2019	Ryan Foster	85.95
11100	10/1/2019	Francis Machine, Inc.	24.00
11101	10/1/2019	Healthcare Service Corp	8,113.07
11102	10/1/2019	Jack Henry & Associates, Inc.	47.08
11103	10/1/2019	Konica Minolta	94.57
11106	10/1/2019	Scientific Methods, Inc.	495.00
11109	10/1/2019	United Communications Systems Inc	98.38
11110	10/1/2019	USA Blue Book	175.68
11111	10/1/2019	Verizon Wireless	293.92
Total:			<u>34,377.39</u>

Fund	4	Sewer Operating M & R Fund	
0	9/30/2019	Payroll Sweep	16,183.29
0	9/30/2019	IMRF	2,250.21
0	9/30/2019	INB	2.83
0	9/30/2019	JPMorgan	135.07
0	9/30/2019	Misc	10.62
11092	10/1/2019	Alexander Chemical Corporation	4,150.20
11093	10/1/2019	Cintas First Aid & Safety	23.20
11095	10/1/2019	Delta Industries, Inc.	2,536.10
11096	10/1/2019	DTW Inc	52.50
11097	10/1/2019	Dynegy Energy Services	5,586.25
11098	10/1/2019	Fort Dearborn Life Insurance	82.87
11101	10/1/2019	Healthcare Service Corp	5,053.57
11102	10/1/2019	Jack Henry & Associates, Inc.	47.09
11103	10/1/2019	Konica Minolta	94.57
11104	10/1/2019	Nestle Water North America	76.90
11105	10/1/2019	Nicor	70.32
11107	10/1/2019	Staples Advantage	188.97
11108	10/1/2019	Underground Pipe & Valve Co	72.00
11109	10/1/2019	United Communications Systems Inc	163.09

11110	10/1/2019	USA Blue Book	414.52
11111	10/1/2019	Verizon Wireless	319.52
Total:			<u>37,513.69</u>

Fund	5	DFC Federal Grant Fund	
1512	9/24/2019	Cardmember Service	710.29
1513	9/24/2019	Konica Minolta	443.65
1514	9/24/2019	Optimum Consulting Group, Inc.	2,900.00
1515	9/24/2019	Jeffrey Rogowski	208.80
1516	9/24/2019	WE-PTO	150.00
1517	9/24/2019	Wilmington School Dist. 209U Music Boosters	75.00
0	9/29/2019	Better Business Planning Inc.	2,782.73
Total:			<u>7,270.47</u>

Fund	7	ESDA Fund	
21419	10/1/2019	Comcast	66.90
21439	10/1/2019	United Communications Systems Inc	239.27
21440	10/1/2019	Verizon Wireless	165.97
21445	10/1/2019	Wilmington ESDA	235.00
Total:			<u>707.14</u>

Fund	24	Capital Project Fund	
2067	10/1/2019	Austin Tyler Construction	19,942.77
2068	10/1/2019	ESI Consultants Ltd	56,227.26
2069	10/1/2019	Northern Contracting, Inc.	5,303.91
2070	10/1/2019	Waste Management Of Il SW	564.81
Total:			<u>82,038.75</u>

Fund	25	RidgePort TIF#2 Fund	
1156	10/1/2019	Foley & Lardner, LLP	289.50
1157	10/1/2019	Adar Ridgeport Industrial Partners, LLC	166,262.02
1158	10/1/2019	Adar Ridgeport Industrial Partners, LLC	395,857.71
Total:			<u>562,409.23</u>
GRAND TOTAL:			<u>882,766.98</u>

Dennis Vice

Floyd Combes

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John Persic, Jr.

Kevin Kirwin

Frank Studer

Lisa Rutler

Ben Dietz

Approved: October 1, 2019

LISA BULLI

DEH DIELZ



Engineer's Payment Estimate

Project: South Arsenal Road at IL-53

Local Agency: City of Wilmington

Section: 08-00042-00-WR

Estimate No.: 10

From: 12/14/2017

To: 4/30/2019

Payable To: Austin Tyler Construction, Inc.
23343 S. Ridge Road Elwood, IL 60421

Items	Awarded		Added Quantity	Deducted Quantity	Completed		
	Quantity	Amount			Quantity	Unit Price	Amount
TREE REMOVAL (OVER 15	11.0	\$220.00			11.0	\$20.00	\$220.00
EARTH EXCAVATION	5,520.2	\$143,525.20			3,122.3	\$26.00	\$81,179.80
REMOVAL AND DISPOSAL	766.7	\$23,767.70		766.7		\$31.00	
TRENCH BACKFILL	302.4	\$15,120.00	1.5		303.9	\$50.00	\$15,195.00
GEO FAB FRO GRND STAB	3,432.4	\$6,006.70		3,432.4		\$1.75	
TOPSOIL EX AND PLCMNT	4,080.1	\$89,762.20			1,742.3	\$22.00	\$38,330.60
SEEDING, 2A	2.9	\$3,538.00			2.1	\$1,220.00	\$2,562.00
NITROGEN FERTILIZER	262.6	\$262.60			189.0	\$1.00	\$189.00
PHOSPHORUS FERTILIZE	262.6	\$262.60			189.0	\$1.00	\$189.00
POTASSIUM FERTILIZER	262.6	\$262.60			189.0	\$1.00	\$189.00
EROSION CONTROL BLNK	12,810.0	\$12,810.00			10,236.3	\$1.00	\$10,236.30
HD EROSION CONTROL BLNK	1,378.8	\$2,068.20		1,378.8		\$1.50	
TEMP EROSION SEEDING	291.8	\$1,750.80		291.8		\$6.00	
TEMPORARY DITCH CHECK	10.0	\$150.00		10.0		\$15.00	
PERIMETER EROSION BAR	4,728.0	\$9,456.00	321.0		5,049.0	\$2.00	\$10,098.00
INLET AND PIPE PROTEC	18.0	\$3,600.00				\$200.00	
TEMP EROSION BLNK	12,810.0	\$12,810.00		12,810.0		\$1.00	
TEMP HD EROSION BLNK	1,378.7	\$2,068.05		1,378.7		\$1.50	
STONE RIPRAP.CLASS A3	194.0	\$7,372.00		177.3	84.3	\$38.00	\$3,203.40
AGG IMPROV	823.3	\$24,699.00		823.3		\$30.00	
AGG IMPROV 12	9,313.5	\$102,448.50			8,786.1	\$11.00	\$96,647.10
SUB GRAN B 4	668.7	\$3,009.15			189.7	\$4.50	\$853.65
STAB SUBBASE HMA 4	1,898.9	\$27,534.05	270.4		2,169.3	\$14.50	\$31,454.85
HMA BSE CSE 12	1,049.7	\$40,938.30			919.8	\$39.00	\$35,872.20
HMA BSE CSE WIDENING 12	52.2	\$3,758.40	269.0		321.2	\$72.00	\$23,126.40
BIT MAT PRIME COAT	14,925.0	\$11,193.75				\$0.75	
POLY HMA BC SM	575.3	\$57,530.00			541.1	\$100.00	\$54,110.00
POLY HMA SC SM	575.3	\$862.95			572.1	\$1.50	\$858.15
POLY HMA BC IL-19 N90 8	2,301.3	\$170,296.20			2,153.0	\$74.00	\$159,322.00
POLY HMA SC F N90	66.9	\$107.04	51.2		118.1	\$1.60	\$188.96
PCC PVMNT 10	1,898.9	\$142,417.50			1,827.6	\$75.00	\$137,070.00
PAVEMENT REMOVAL	7,819.5	\$78,195.00	258.1		8,077.6	\$10.00	\$80,776.00
C&G REMOVAL	400.8	\$4,008.00			332.5	\$10.00	\$3,325.00
PVD SHLDR REMOVAL	1,065.1	\$18,106.70			652.9	\$17.00	\$11,099.30
CLASS C PATCH IV 14	128.8	\$27,692.00	127.3		256.1	\$215.00	\$55,061.50
CLASS D PATCH II 10	40.0	\$4,520.00			24.9	\$113.00	\$2,813.70
AGG SHLDR B 8	1,454.7	\$17,456.40			447.9	\$12.00	\$5,374.80
HMA SHLDR 10	1,375.4	\$57,766.80			1,059.0	\$42.00	\$44,478.00
CONCRETE STRUCTURES	5.8	\$15,660.00			0.8	\$2,700.00	\$2,160.00
REINFORCEMENT BARS	267.0	\$2.67				\$0.01	
TEMP SOIL RETE SYS	4,054.0	\$40.54		4,054.0		\$0.01	
BOX CULVRT END SEC 1	2.0	\$18,800.00		2.0		\$9,400.00	
BOX CULVRT END SEC 2	2.0	\$28,000.00		2.0		\$14,000.00	
PRECST BOX 4 X 3	171.5	\$76,832.00	4.5		176.0	\$448.00	\$78,848.00
PRECST BOX 6 X 3	115.5	\$56,826.00	2.5		118.0	\$492.00	\$58,056.00
PRECST FES 24	6.0	\$6,480.00		6.0		\$1,080.00	
PRECST FES 36	1.0	\$2,600.00			1.0	\$2,600.00	\$2,600.00
PIPE CULVRT 1 24	150.0	\$11,100.00		150.0		\$74.00	
SS A 2 12	624.0	\$25,584.00			592.1	\$41.00	\$24,276.10
SS A 2 15	270.0	\$12,420.00			259.0	\$46.00	\$11,914.00
SS A 2 18	126.0	\$6,048.00			123.0	\$48.00	\$5,904.00
SS A 2 24	67.1	\$4,227.30	3.9		71.0	\$63.00	\$4,473.00
SS B 2 36	6.0	\$2,232.00			3.0	\$372.00	\$1,116.00
DIP WM TEE 16 X6	1.0	\$1,800.00			1.0	\$1,800.00	\$1,800.00
WATER MAIN 16	546.7	\$30,068.50		546.7		\$55.00	
WATER VALVE 16	1.0	\$7,800.00			1.0	\$7,800.00	\$7,800.00
TAPPING VALVE SLEEVE 16	1.0	\$15,000.00			1.0	\$15,000.00	\$15,000.00
DIWM FIT 16 45	3.0	\$5,100.00	1.0		4.0	\$1,700.00	\$6,800.00
CNTRLD LOW STRNGTH	20.0	\$5,200.00		20.0		\$260.00	
CB A 4 DIA T 1 F CL	2.0	\$3,850.00			2.0	\$1,925.00	\$3,850.00
MH A 4 DIA T 1 F CL	5.0	\$9,500.00			5.0	\$1,900.00	\$9,500.00
INLET A 24 F&G	9.0	\$11,475.00		1.0	8.0	\$1,275.00	\$10,200.00
INLET B 24 F&G	1.0	\$1,350.00			1.0	\$1,350.00	\$1,350.00
VV A 6 DIA T1 F CL	1.0	\$3,450.00			1.0	\$3,450.00	\$3,450.00
FRAMES, TYPE 1	1.0	\$1,125.00			1.0	\$1,125.00	\$1,125.00
C&G B-6.12	353.1	\$10,593.00	5.4		358.5	\$30.00	\$10,755.00
C&G B-6.24	1,730.3	\$36,336.30			1,639.5	\$21.00	\$34,429.50
CONCRETE THRUST BLOCK	5.0	\$375.00			4.0	\$75.00	\$300.00
SPBGR A 6	492.0	\$12,300.00			189.8	\$25.00	\$4,745.00
TBT T1 SPECIAL TANGT	6.0	\$14,400.00			3.0	\$2,400.00	\$7,200.00

Items	Awarded		Added Quantity	Deducted Quantity	Completed		
	Quantity	Amount			Quantity	Unit Price	Amount
GUARDRAIL REMOVAL	736.9	\$3,684.50	28.1		765.0	\$5.00	\$3,825.00
SHLD RUMBLE STRIP 8	1,754.1	\$7,893.45			1,081.0	\$4.50	\$4,864.50
NON-SPECIAL WASTE DIS	175.0	\$9,275.00		175.0		\$53.00	
SPECIAL WASTE PLANS A	1.0	\$4,400.00		1.0		\$4,400.00	
SOIL DISPOSAL ANALYSI	2.0	\$3,300.00		2.0		\$1,650.00	
ENG FIELD OFFICE A	9.0	\$27,000.00			6.0	\$3,000.00	\$18,000.00
MOBILIZATION	1.0	\$140,000.00			1.00	\$140,000.00	\$140,000.00
CHNG MSG SIGN	9.0	\$9,450.00			9.0	\$1,050.00	\$9,450.00
SHRT TRM PVMNT MRKG	154.0	\$308.00			120.0	\$2.00	\$240.00
TMP PVMT MRKG L&S	109.2	\$147.42				\$1.35	
TMP PVMT MRKG 4	43,926.3	\$17,570.52				\$0.40	
TMP PVMT MRKG 6	249.6	\$162.24				\$0.65	
TMP PVMT MRKG 24	442.2	\$1,105.50				\$2.50	
WZ PVMT MRKG REM	15,660.8	\$21,925.06			10,620.1	\$1.40	\$14,868.14
TMP CONC BARRIER	204.7	\$2.05		204.7		\$0.01	
IMPACT ATTENUATORS, T	2.0	\$0.02		2.0		\$0.01	
SIGN PANEL - TYPE 1	53.8	\$1,345.00			53.8	\$25.00	\$1,345.00
SIGN PANEL - TYPE 2	54.0	\$1,620.00			36.0	\$30.00	\$1,080.00
RELOCATE SIGN PANEL 1	22.3	\$1,449.50	38.7		61.0	\$65.00	\$3,965.00
TERMINAL MARKER - DIR	6.0	\$210.00			3.0	\$35.00	\$105.00
TELESCOPING STEEL SIG	192.0	\$2,880.00			132.0	\$15.00	\$1,980.00
THERMO L&S	109.2	\$469.56			109.2	\$4.30	\$469.56
THERMO 4	5,668.9	\$3,854.85	2,230.1		7,899.0	\$0.68	\$5,371.32
THERMO 6	276.0	\$303.60			237.0	\$1.10	\$260.70
THERMO 12	121.3	\$266.86	207.2		328.5	\$2.20	\$722.70
POLY L&S	218.4	\$1,965.60			218.4	\$9.00	\$1,965.60
POLY 4	6,202.6	\$4,651.95			5,245.0	\$0.75	\$3,933.75
POLY 6	249.6	\$399.36	231.4		481.0	\$1.60	\$769.60
POLY 8	1,534.6	\$3,452.85			1,508.0	\$2.25	\$3,393.00
POLY 12	103.4	\$465.30	186.6		290.0	\$4.50	\$1,305.00
POLY 24	109.1	\$981.90	15.4		124.5	\$9.00	\$1,120.50
RPM	68.0	\$2,380.00	17.0		85.0	\$35.00	\$2,975.00
ELEC SRV INSTAL	1.0	\$1,487.00			1.0	\$1,487.00	\$1,487.00
ELECTRIC UTILITY SERV	1.0	\$10,000.00				\$10,000.00	
SRV INSTAL POLE MNTD	1.0	\$1,421.00			1.0	\$1,421.00	\$1,421.00
UC, GALV STEEL 2	3,029.0	\$27,261.00			3,023.5	\$9.00	\$27,211.50
UC, GALV STEEL 2.5	295.0	\$5,015.00	16.5		311.5	\$17.00	\$5,295.50
UC, GALV STEEL 3	113.0	\$3,842.00	18.0		131.0	\$34.00	\$4,454.00
UC, GALV STEEL 4	419.0	\$15,922.00	114.0		533.0	\$38.00	\$20,254.00
HANDHOLE	5.0	\$5,475.00	3.0		8.0	\$1,095.00	\$8,760.00
HD HANDHOLE	6.0	\$7,260.00	3.0		9.0	\$1,210.00	\$10,890.00
DOUBLE HANDHOLE	1.0	\$2,762.00			1.0	\$2,762.00	\$2,762.00
UD, 600V 3-1C 1/C, 1-1/4	3,835.0	\$30,680.00	380.0		4,215.0	\$8.00	\$33,720.00
LUM, SV 400W	23.0	\$6,670.00			23.0	\$290.00	\$6,670.00
LIGHT CONTRLR BM	1.0	\$7,283.00			1.0	\$7,283.00	\$7,283.00
LP 47.5 6 MA	1.0	\$2,387.00			1.0	\$2,387.00	\$2,387.00
LP 47.5 10 MA	1.0	\$2,450.00			1.0	\$2,450.00	\$2,450.00
LP 47.5 15 MA	18.0	\$45,000.00			18.0	\$2,500.00	\$45,000.00
LP 47.5 20 MA	3.0	\$8,100.00			3.0	\$2,700.00	\$8,100.00
LP FNDT 24 DIA	207.0	\$31,050.00			207.0	\$150.00	\$31,050.00
BREAKAWAY DEVICE, TRA	23.0	\$8,280.00			23.0	\$360.00	\$8,280.00
MNT EXST TRF SIG	2.0	\$5,200.00	0.85		2.00	\$2,600.00	\$5,200.00
TRANSCEIVER - FIBER O	1.0	\$4,600.00			1.0	\$4,600.00	\$4,600.00
FIBER 62.5/125	2,675.0	\$5,350.00				\$2.00	
ECIC TRACER 14 1C	2,675.0	\$267.50	38.5		2,713.5	\$0.10	\$271.35
ECIC SIGNAL 14 3C	601.0	\$420.70	103.0		704.0	\$0.70	\$492.80
ECIC SIGNAL 14 5C	2,519.0	\$2,015.20	501.0		3,020.0	\$0.80	\$2,416.00
ECIC SIGNAL 14 7C	622.0	\$559.80	109.5		731.5	\$0.90	\$658.35
ECIC LEAD IN 14 1 PR	2,314.0	\$1,619.80	670.5		2,984.5	\$0.70	\$2,089.15
ECIC SRVCE 6 2C	36.5	\$47.45	136.5		173.0	\$1.30	\$224.90
ECIC GRNDG CONDUCTOR	658.0	\$592.20	226.0		884.0	\$0.90	\$795.60
TSP 14	1.0	\$1,200.00			1.0	\$1,200.00	\$1,200.00
TSP 16	1.0	\$1,200.00			1.0	\$1,200.00	\$1,200.00
SMAA&P 38	1.0	\$7,020.00			1.0	\$7,020.00	\$7,020.00
SMAA&P 44	1.0	\$7,650.00			1.0	\$7,650.00	\$7,650.00
SMAA&P 46	1.0	\$7,760.00			1.0	\$7,760.00	\$7,760.00
CONC FDN TYA	8.0	\$1,480.00			8.0	\$185.00	\$1,480.00
CONC FDN TYC	4.0	\$1,900.00			4.0	\$475.00	\$1,900.00
CONC FDN 36 DIA	48.0	\$8,400.00			42.0	\$175.00	\$7,350.00
DRILL EXISTING HANDHO	1.0	\$280.00			1.0	\$280.00	\$280.00
SH LED 1F 3S MAM	5.0	\$3,550.00			5.0	\$710.00	\$3,550.00
SH LED 1F 3S BM	4.0	\$2,280.00			4.0	\$570.00	\$2,280.00
SH LED 1F 5S BM	2.0	\$1,600.00			2.0	\$800.00	\$1,600.00
SH LED 1F 5S MAM	2.0	\$2,200.00			2.0	\$1,100.00	\$2,200.00
TS BACK PLATE LVDR	7.0	\$1,085.00			7.0	\$155.00	\$1,085.00
INDUCTIVE LOOP DETECT	8.0	\$1,000.00				\$125.00	
DETECTOR LOOP, TYPE 1	192.0	\$2,688.00				\$14.00	
PREFORMED DETCT LOOP	333.0	\$5,328.00				\$16.00	
LIGHT DETECTOR	2.0	\$2,300.00			2.0	\$1,150.00	\$2,300.00
LIGHT DETECTOR AMPLIF	1.0	\$3,000.00			1.0	\$3,000.00	\$3,000.00
RMVE EXST TRAF SIGN EQUIP	1.0	\$3,900.00				\$3,900.00	
EVP C NO. 20	601.0	\$360.60	103.0		704.0	\$0.60	\$422.40
RMVE FIRE HYDRANT ASS	1.0	\$935.00			1.0	\$935.00	\$935.00
DUCTILE IRON SLEEVE 16	1.0	\$1,400.00			1.0	\$1,400.00	\$1,400.00
TEMPORARY ACCESS	2.0	\$510.00			1.0	\$255.00	\$255.00

Items	Awarded		Added Quantity	Deducted Quantity	Completed		
	Quantity	Amount			Quantity	Unit Price	Amount
STEEL GRATE WALKWAY	35.0	\$5,775.00	30.0		30.0	\$165.00	\$4,950.00
WM TO BE ABAND 16	543.0	\$2,172.00			520.0	\$4.00	\$2,080.00
CUT & CAP EXST WM 16	4.0	\$4,800.00			3.0	\$1,200.00	\$3,600.00
CONN TO EXST WM 16	2.0	\$7,400.00		1.0	1.0	\$3,700.00	\$3,700.00
FIRE HYDRANT ASSEMBLY	2.0	\$10,000.00		1.0	1.0	\$5,000.00	\$5,000.00
TRAFFIC CONTROL AND P	1.0	\$30,000.00			1.00	\$30,000.00	\$30,000.00
WET REF TAPE TYIII L&S	109.2	\$393.12	22.5		131.7	\$3.60	\$474.12
WET REF TAPE TYIII 4	33,687.0	\$40,424.40			27,824.0	\$1.20	\$33,388.80
WET REF TAPE TYIII 24	138.0	\$993.60			49.5	\$7.20	\$356.40
SUPER P CAB	1.0	\$32,000.00			1.0	\$32,000.00	\$32,000.00
UNINTERRUPTIBLE POWER	1.0	\$3,900.00			1.0	\$3,900.00	\$3,900.00
BOX CLVRT TO BE CLEANED	142.0	\$1,704.00		142.0		\$12.00	
CONSTRUCTION LAYOUT	1.0	\$15,000.00			1.0	\$15,000.00	\$15,000.00
RE-OPTIMIZE TRAFFIC S	1.0	\$1,200.00			1.0	\$1,200.00	\$1,200.00
REMYE & RESET POST	1.0	\$200.00				\$200.00	
REMYE & RESET STREET SIGN	1.0	\$200.00				\$200.00	
RESET SURVEY MONMNT	1.0	\$2,000.00				\$2,000.00	
SAW CUTTING (FULL DEP	1,431.4	\$5,725.60	338.6		1,770.0	\$4.00	\$7,080.00
TEMPORARY PAVEMENT	668.7	\$31,428.90			666.4	\$47.00	\$31,320.80
TEMP TRAFFIC SIGNAL TIMING	1.0	\$1,000.00			1.0	\$1,000.00	\$1,000.00
Total Amount Awarded		\$2,345,208.66				Amount Completed To Date	\$1,907,825.35

Miscellaneous Extras and Credits	Amount
NEW ITEM: 56103400 - DIP WM 16 (REPLACES ITEM 5610100, WM 16) 549.6 LF AT \$75.55/LF	\$41,522.28
MATERIAL ALLOWANCE FOR TRAFFIC SIGNAL AND STREET LIGHTING MATERIALS (FOR ITEMS OF WORK NOT YET COMPLETED)	79,144.00
NEW ITEM: X8710020 - FOCC 62.5/125 MM12SM24 2713.5 LF at \$2.21/LF (REPLACES ITEM 87100020, FOCC 62.5/125 MM12SM12)	5,996.84
NEW ITEM: 78300200 - RAISED REFLECTIVE MARKER REMOVAL 83.0 EACH AT \$25.00/EACH	2,075.00
DEDUCTION OF MATERIAL ALLOWANCE FOR TRAFFIC SIGNAL AND STREET LIGHTING MATERIALS	(\$79,144.00)
CREDIT FOR TOTAL RETAINAGE TO DATE	\$204,941.95
NEW ITEM: FORCE ACCOUNT INVOICE FOR MAINTENANCE CALLS FOR TRAFFIC SIGNALS IN NOVEMBER 2017	\$1,302.49
NEW ITEM: FORCE ACCOUNT INVOICE FOR MAINTENANCE CALLS FOR TRAFFIC SIGNALS IN 2018/2019 (Thru 3/29/19)	\$6,942.77
Total Miscellaneous Extras and Credits	\$262,781.33
Total Amount of Completed Work	\$2,170,606.68
Total Amount Completed Previously	\$2,145,663.91
Total Amount Completed This Estimate	\$24,942.77
Less Retainage	\$5,000.00
Balance Due This Estimate	\$19,942.77

Signed: 
Resident Engineer/Consultant

5/19/2019
Date

Local Agency Date

Approved: _____
Local Agency Date

Local Agency Date



ESI Consultants, Ltd.
Excellence, Service, Integrity

September 18, 2019

Mayor Roy Strong
City of Wilmington
1165 S. Water Street
Wilmington, IL 60481

**Re: Peotone Road at IL 53
ESI Proposal for Construction Services**

Mayor Strong:

We are pleased to submit this proposal for construction engineering services required for the improvement of the intersection of Illinois Route 53 at Wilmington-Peotone Road. Note that the enclosed Engineering Services Agreement supersedes the original agreement which you had executed in July 2018. We have incorporated the additional effort that is required as part of the rebidding phase including the following:

- a. Environmental Coordination with IDOT for PESA and PSI Reports including preparation of Environmental Survey Request (ESR) Exhibits
- b. Address IDOT Comments on Final Plans (Primarily Traffic Signals and Signing) and Specifications
- c. Utility Coordination – Identification of conflicts and coordinate relocation

Attached is the Construction Engineering Services Agreement and supporting documentation including the Cost Estimate of Consultant Services in the amount of \$228,308. If you find this proposal to be acceptable, please execute four copies of this agreement and return for further processing by IDOT.

We appreciate the opportunity to continue providing services for the City on this project.

Feel free to contact me at (630) 420-1700 or by e-mail at jchiczewski@esiltd.com if you have any questions or would like to discuss this further.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Chiczewski", with the initials "es" written to the right of the signature.

Joseph M. Chiczewski, P.E.
President

Cc: Mark Reznicek, P.E.
Kevin Siksta, P.E.

Municipality Wilmington	L O C A L A G E N C Y	 Illinois Department of Transportation Preliminary/Construction Engineering Services Agreement For Motor Fuel Tax Funds	C O N S U L T A N T	Name ESI Consultants, Ltd
Township				Address 1979 North Mill Street Suite 100
County Will				City Naperville
Section				State IL

THIS AGREEMENT is made and entered into this _____ day of _____, 2019 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above PROJECT. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

- Regional Engineer** Deputy Director Division of Highways, Regional Engineer, Department of Transportation
- Resident Construction Supervisor** Authorized representative of the LA in immediate charge of the engineering details of the PROJECT
- Contractor** Company or Companies to which the construction contract was awarded

Section Description

Name Illinois Route 53 Route _____ Length _____ miles Structure No. _____

Termini at Wilmington-Peotone Road

Description

This project involves the construction engineering services for the intersection improvement of Illinois Route 53 at Wilmington-Peotone Road. Improvements include widening for additional channelization and traffic signal improvements.

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA in connection with the proposed improvement herein before described, and checked below:
 - a. Make such detailed surveys as are necessary for the preparation of detailed roadway plans.
 - b. Make stream and flood plain hydraulic surveys and gather high water data and flood histories for the preparation of detailed bridge plans.
 - c. Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.

- e. Prepare Army Corps of Engineers Permit, Division of Water Resources Permit, Bridge waterway sketch and/or Channel Change sketch, Utility plan and locations and Railroad Crossing work agreements.
- f. Prepare Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.

NOTE Four copies to be submitted to the Regional Engineer

- g. Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
- h. Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
- i. Assist the LA in the receipt and evaluation of proposals and the awarding of the construction contract.
- j. Furnish or cause to be furnished for Quality Assurance purposes:
 - (1) Proportioning and testing of concrete mixtures in accordance with the "Manual of Instructions for Concrete Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT and promptly submit reports on forms prepared by said Bureau.
 - (2) Proportioning and testing of bituminous mixtures (including extracting test) in accordance with the "Manual of Instructions for Bituminous Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT, and promptly submit reports on forms prepared by said Bureau.
 - (3) All compaction tests as required by the specifications and report promptly the same on forms prepared by the Bureau of Materials and Physical Research.
 - (4) Quality and sieve analyses on local aggregates to see that they comply with the specifications contained in the contract.
 - (5) Inspection of all materials when inspection is not provided at the sources by the Bureau of Materials and Physical Research, of the DEPARTMENT and submit inspection reports to the LA and the DEPARTMENT in accordance with the policies of the said DEPARTMENT.
- k. Furnish or cause to be furnished
 - (1) A resident construction supervisor, inspectors, and other technical personnel to perform the following work: (The number of such inspectors and other technical personnel required shall be subject to the approval of the LA.)
 - a. Continuous observation of the work and the contractor's operations for compliance with the plans and specifications as construction proceeds, but the ENGINEER does not guarantee the performance of the contract by the contractor.
 - b. Establishment and setting of lines and grades.
 - c. Maintain a daily record of the contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
 - d. Supervision of inspectors, proportioning engineers and other technical personnel and the taking and submitting of material samples.
 - e. Revision of contract drawings to reflect as built conditions.
 - f. Preparation and submission to the LA in the required form and number of copies, all partial and final payment estimates, change orders, records and reports required by the LA and the DEPARTMENT.

NOTE: When Federal funds are used for construction and the ENGINEER or the ENGINEER's assigned staff is named as resident construction supervisor, the ENGINEER is required to be prequalified with the STATE in Construction Inspection. The onsite resident construction supervisor and project inspectors shall possess valid Documentation of Contract Quantities certification.

2. That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to this agreement will be in accordance with the current standard specifications and policies of the DEPARTMENT, it being understood that all such reports, plats, plans and drafts shall before being finally accepted, be subject to approval by the LA and the said DEPARTMENT.
3. To attend conferences at any reasonable time when requested to do so by the LA or representatives of the DEPARTMENT.
4. In the event plans, surveys or construction staking are found to be in error during the construction of the PROJECT and revisions of the plans or survey or construction staking corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the contractor.
5. The basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this agreement will be made available upon request to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
6. To make such changes in working plans, including all necessary preliminary surveys and investigations, as may be required after the award of the construction contract and during the construction of the improvement.
7. That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.
8. To submit, upon request by the LA or the DEPARTMENT a list of the personnel and the equipment he/she proposes to use in fulfilling the requirements of this AGREEMENT.

The LA Agrees,

1. To pay the Engineer as compensation for all services performed as stipulated in paragraphs 1a, 1g, 1i, 1j and 1k, 2, 3, 5 and 6 in accordance with one of the following methods indicated by a check mark:
 - a. A sum of money equal to actual hourly rates of principals and employees times a direct labor multiplier of 2.8 (which includes overhead and profit) for the actual hours worked on the project plus any direct project expenses such as travel and equipment and sub-consultants for a total not to exceed \$228,308.
 - b. A sum of money equal to the percentage of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost Under \$50,000	Percentage Fees	(see note)
		%
		%
		%
		%
		%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f and 1h of THE ENGINEER AGREES at the hourly rates stipulated below for personnel assigned to this PROJECT as payment in full to the ENGINEER for the actual time spent in providing these services the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under paragraphs 1b, 1c, 1d, 1e, 1f, 1j and 1k of THE ENGINEER AGREES. If the ENGINEER sublets all or a part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge. "Cost to ENGINEER" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm including the Principal Engineer perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

Grade Classification of Employee	Hourly Rate
Principal Engineer	_____
Resident Construction Supervisor	_____
Chief of Party	_____
Instrument Man	_____
Rodmen	_____
Inspectors	_____
_____	_____
_____	_____
_____	_____
_____	_____

The hourly rates itemized above shall be effective the date the parties, hereunto entering this AGREEMENT, have affixed their hands and seals and shall remain in effect until 12/31/2020. In event the services of the ENGINEER extend beyond 12/31/2020, the hourly rates will be adjusted yearly by addendum to this AGREEMENT to compensate for increases or decreases in the salary structure of the ENGINEER that are in effect at that time.

3. That payments due the ENGINEER for services rendered pursuant to this AGREEMENT will be made as soon as practicable after the services have been performed, in accordance with the following schedule:
 - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee based on the above fee schedule and the approved estimate of cost.
 - b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee (excluding any fees paragraphs 1j and 1k of the ENGINEER AGREES), based on the above fee schedule and the awarded contract cost, less any previous payment.
 - c. Upon completion of the construction of the improvement, 90 percent of the fee due for services stipulated in paragraphs 1j and 1k.
 - d. Upon completion of all final reports required by the LA and the DEPARTMENT and acceptance of the improvement by the DEPARTMENT, 100 percent of the total fees due under this AGREEMENT, less any amounts previously paid.

By mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That should the improvements be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a and 1g, and prior to the completion of such services the LA shall reimburse the ENGINEER for his actual costs plus 180% percent incurred up to the time he is notified in writing of such abandonment "actual cost" being defined as material costs plus actual payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost.
5. That should the LA require changes in any of the detailed plans, specifications or estimates (except for those required pursuant to paragraph 4 of THE ENGINEER AGREES) after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus 180% percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 4 above. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans.
6. That should the LA extend completion of the improvement beyond the time limit given in the contract, the LA will pay the ENGINEER, in addition to the fees provided herein, his actual cost incurred beyond such time limit - "actual cost" being defined as in paragraph 4 above.
7. To submit approved forms BC 775 and BC 776 with this AGREEMENT when federal funds are used for construction.

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the

ENGINEER one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.

2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all drawings, specifications, partial and completed estimates and data if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under the AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized offices.

Executed by the LA:

_____ of the
City of Wilmington
(Municipality/Township/County)

ATTEST:

State of Illinois, acting by and through its

By _____,

_____ ,

Clerk

By _____

(Seal)

Title:

Executed by the ENGINEER:

ATTEST:

By _____

Title:

Title:

Approved

Date
Department of Transportation

Regional Engineer

**PAYROLL ESCALATION TABLE
FIXED RAISES**

FIRM NAME ESI Consultants Ltd.
PRIME/SUPPLEMENT Prime

DATE 09/18/19
PTB NO. IL 53 at Peotone Rd.

CONTRACT TERM 9 MONTHS
START DATE 10/1/2019
RAISE DATE 4/1/2020

OVERHEAD RATE 141.49%
COMPLEXITY FACTOR 0
% OF RAISE 3.00%

ESCALATION PER YEAR

10/1/2019 - 4/1/2020

4/2/2020 - 7/1/2020

6
9

3
9

= 66.67%
= 1.0100

34.33%

The total escalation for this project would be:

1.00%

PAYROLL RATES

FIRM NAME ESI Consultants Ltd. **DATE** 09/18/19
PRIME/SUPPLEMENT Prime
PSB NO. IL 53 at Peotone Rd.

ESCALATION FACTOR **1.00%**

CLASSIFICATION	CURRENT RATE	CALCULATED RATE
President / Principal **	\$70.00	\$70.00
Vice President / Director**	\$70.00	\$70.00
Senior Manager / Senior Consultant	\$53.63	\$54.17
Senior Structural Project Manager	\$65.05	\$65.70
Senior Project Manager	\$63.50	\$64.14
Structural Project Manager	\$37.00	\$37.37
Project Manager / Project Manager Consultant	\$46.34	\$46.80
Senior Resident Engineer	\$50.00	\$50.50
Resident Engineer 2	\$40.84	\$41.25
Project Engineer/ Resident Engineer 1	\$32.79	\$33.12
Senior Technician 2	\$47.04	\$47.51
Engineer 3	\$28.90	\$29.19
Engineer 2	\$28.50	\$28.79
Engineer 1	\$26.85	\$27.12
Resident Technician / Senior Technician 1	\$33.82	\$34.16
Technician 2	\$23.35	\$23.58
Technician 1 / Engineering Intern	\$15.00	\$15.15
Sr. Admin. Management Consultant	\$46.00	\$46.46
Administrative Associate 3	\$25.49	\$25.74
Administrative Associate 2	\$20.00	\$20.20
Administrative Associate 1	\$15.36	\$15.51
Intern	\$15.00	\$15.15
		\$0.00
		\$0.00

COST PLUS FIXED FEE COST ESTIMATE OF CONSULTANT SERVICES

DF-824-039
REV 12/04

FIRM ESI Consultants Ltd.
PSB IL 53 at Peotone Rd.
PRIME/SUPPLEMENT Prime

DATE 09/18/19

OVERHEAD RATE 1.4149
COMPLEXITY FACTOR 0

FF= 14.5%*(DL+R(DL)+OH(DL)+IHDC)

DBE DROP BOX	ITEM	MANHOURS (A)	PAYROLL (B)	OVERHEAD & FRINGE BENF (C)	IN-HOUSE DIRECT COSTS (D)	FIXED FEE (E)	Outside Direct Costs (F)	SERVICES BY OTHERS (G)	DBE TOTAL (H)	TOTAL (B-G)	% OF GRAND TOTAL
	Pre-Construction	115	4,495.37	6,360.50		1,574.10				12,429.98	5.44%
	Construction	1138	43,489.38	61,533.12		15,228.26	10,400.00			130,650.77	57.23%
	Post-Construction	323	12,141.83	17,179.48		4,251.59				33,572.89	14.71%
	Rebidding Phase	338	13,760.50	19,469.73			424.00			33,654.24	14.74%
	Program Management (Ruettiger/Tonelli)							6,000.00		6,000.00	2.63%
	Material Testing							12,000.00		12,000.00	5.26%
	Subconsultant DL					0.00				0.00	0.00%
	TOTALS	1914	73,887.09	104,542.84	0.00	21,053.95	10,824.00	18,000.00	0.00	228,307.88	100.00%

Say \$228,308

AVERAGE HOURLY PROJECT RATES

FIRM ESI Consultants Ltd.
PSB IL 53 at Peotone Rd.
PRIME/SUPPLEMENT Prime

DATE 09/18/19

SHEET 1 OF 5

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJECT RATES			Pre-Construction			Construction			Post-Construction			Rebidding Phase			Program Management (Ru		
		Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg	Hours	% Part.	Wgt'd Avg
President / Principal **	70.00	34	1.77%	1.24	2	1.74%	0.94	6	0.53%	0.29	2	0.62%	0.43	24	7.10%	4.97			
Vice President / Director**	70.00	0			0			0			0								
Senior Manager / Senior Consu	54.17	0			0			0			0								
Senior Structural Project Manag	65.70	0			0			0			0								
Senior Project Manager	64.14	138	7.20%	4.62	16	13.91%	8.92	48	4.22%	2.71	2	0.62%	0.40	72	21.30%	13.66			
Structural Project Manager	37.37	0			0			0			0								
Project Manager / Project Mana	46.80	0			0			0			0								
Senior Resident Engineer	50.50	772	40.29%	20.35	40	34.78%	17.57	540	47.45%	23.96	160	49.54%	25.02	32	9.47%	4.78			
Resident Engineer 2	41.25	0			0			0			0								
Project Engineer/ Resident Eng	33.12	0			0			0			0								
Senior Technician 2	47.51	0			0			0			0								
Engineer 3	29.19	80	4.18%	1.22	0			0			0			80	23.67%	6.91			
Engineer 2	28.79	0			0			0			0								
Engineer 1	27.12	120	6.26%	1.70	0			0			0			120	35.50%	9.63			
Resident Technician / Senior T	34.16	0			0			0			0								
Technician 2	23.58	756	39.46%	9.31	56	48.70%	11.48	540	47.45%	11.19	160	49.54%	11.68						
Technician 1 / Engineering Inte	15.15	0			0			0			0								
Sr. Admin. Management Consu	46.46	0			0			0			0								
Administrative Associate 3	25.74	10	0.52%	0.13	0			0			0			10	2.96%	0.76			
Administrative Associate 2	20.20	6	0.31%	0.06	1	0.87%	0.18	4	0.35%	0.07	1	0.31%	0.06						
Administrative Associate 1	15.51	0			0			0			0								
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
TOTALS		1916	100%	\$38.63	115	100.00%	\$39.09	1138	100%	\$38.22	323	101%	\$37.59	338	100%	\$40.71	0	0%	\$0.00